# Plainfield High School 

## Program of Study



# Grades 9-12 <br> School Year: 2024-2025 

Plainfield High School
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Note: Traditionally, Plainfield High School offers a comprehensive program of studies. Final decisions regarding the actual offering of any course for the upcoming school year will depend upon enrollment and budget constraints. Therefore, not all courses listed in this catalog are guaranteed to run every school year nor are students guaranteed spots in classes.

## INTRODUCTION

This catalog is a reference manual for students, parents, and school personnel actively involved in curriculum planning at Plainfield High School. It is a complete guide to the possible course offerings at Plainfield High School. Each department has described its specific course offerings, highlighting the chief components of each course, as well as prerequisites for enrollment.

## DISTRICT AFFIRMATIVE ACTION POLICY

As delineated by Title IX of the Education Amendments of 1972 and New Jersey Administrative Code 6A:7, it is the policy of the Plainfield Public Schools not to discriminate based on gender, race, color, creed, religion, ancestry, national origin, age, marital, social, or economic status, disability, or sexual identity or expression in its educational programs, school activities and employment policies.

Each school in our district has a copy of the District Affirmative Action Plan located in the office of the principal. A grievance procedure for alleged violations of this policy, including issues related to sexual harassment, has also been established as part of this plan.

## SEXUAL HARASSMENT

The Plainfield Public School Board of Education seeks to provide a working and learning environment free from sexual harassment. It will be, then, a violation of this policy for students or staff members to harass other students or staff through conduct or communication of a sexual nature.

Any student or staff member who believes that he or she is a victim of sexual harassment should contact the building principal immediately.

## HARASSMENT, INTIMIDATION AND BULLYING

The New Jersey State definition of Harassment, Intimidation or Bullying is as follows:
"Harassment, Intimidation or Bullying" is defined as any gesture, any written, verbal or physical act, or any electronic communication that is reasonably perceived as being motivated either by any actual or perceived difference or characteristic, such as race, color, religion, gender, a mental, physical or sensory disability, sexual orientation, gender identity or expression, national origin or ancestry, or by any other distinguishing characteristic, that takes place on school grounds, at any school-sponsored function, on a school bus and that, or off school grounds; including via social media, that substantially disrupts or interferes with the orderly operation of the school or the rights of other students and that:

1. A reasonable person should know, under the circumstances, will have the effect of physically or emotionally harming a pupil or damaging the pupil's property, or placing a pupil in reasonable fear of physical or emotional harm to his/her person or damage to his/her property.
2. Has the effect of insulting or demeaning any pupil or group of pupils.
3. Creates a hostile educational environment for the student by interfering with a student's education or by severely or pervasively causing physical or emotional harm to the student.

In addition to the State definition, the Plainfield Public Schools Board of Education has determined that Harassment, Intimidation and Bullying also includes any act by a student toward another student which may be reasonably perceived as, or as having the effect of, one student attempting to exercise power or control over another student so as to deprive that student of his/her freedom from fear, or right to have his/her individual dignity respected.

## EQUAL EDUCATIONAL OPPORTUNITY

The Plainfield Public School's Board of Education affirms its policy to ensure equal educational opportunity for all students and to prohibit discrimination because of sex, race, color, creed, religion, ancestry, national origin, sexual orientation, social/economic status, parenthood, marital status, and disability in the educational programs and activities, including but not limited to course offerings, athletic programs, school counseling, tests and procedures, and vocational education opportunities through an Affirmative Action Program which shall be an integral part of every aspect of educational policies and programs.

## SECTION 504/AMERICANS WITH DISABILITIES ACT (ADA)

As delineated by Section 504 of the Rehabilitation Act of 1973 and the ADA of 1990, it is the policy of the Plainfield Public Schools not to discriminate based on a disability in its admissions and employment policies and procedures.

## PLANNING A PROGRAM OF STUDY

Planning an appropriate program of study involves a collaborative effort between home and school. A student's selection of courses should be based on careful consideration of the student's aptitudes and abilities, personal interests and career aspirations.

When selecting a course of study, it is recommended that the following be considered:
> Courses fulfill local graduation requirements.
> Prerequisite for a course has been met or exceeded.
$>$ Courses are intellectually stimulating and personally enriching.
> Courses are relevant to post-graduate plans.
> Courses, not instructors, are chosen. Requests for schedule changes based on personnel issues will not be honored.
> Selected courses are discussed with those who can provide valuable insight, such as teachers, subject area supervisors and school counselors.
> When making decisions about overall course load, keep the following factors in mind:

- Homework/assignments/projects/independent work demands (AP and accelerated courses will have higher demands than other courses).
- Sports/extracurricular involvement and commitments after school that may take away from study/homework time.
- Number of AP \& accelerated courses (these courses will take up a lot of time, therefore, students should select courses that keep their overall wellbeing in mind while maintaining a healthy balance).
> Students should be intentional when choosing their initial course selections. Course verifications will be done in June - changes after this point will be very difficult.


## MINIMUM SCHEDULING REQUIREMENTS

It is recommended that every Plainfield High School student carry a minimum of 35 credits per year to meet the 120credit requirement for graduation. Semester courses can run first and/or second semester, depending upon the number of student requests for enrollment.

## GRADUATION REQUIREMENTS

For a student to graduate from Plainfield High School and receive the state endorsed Plainfield Public Schools Board of Education diploma, each student must do the following:

1. Demonstrate a minimum proficiency required by the state in language arts literacy and mathematics by means of subject specific NJSLA /NJGPA assessments, a Substitute Competency Test, or meet the criteria of the NJDOE Portfolio Appeal.
2. Successfully complete a minimum of 120 credits. The course work must include the following course requirements:
> (20) Credits: Four years of English

- English I, II, III, IV
> (15) Credits: Three years of Social Studies:
- World History/Cultures, United States History I and United States History II
> (15) Credits: Three years of Mathematics
- Algebra I, Geometry, and Algebra II
> (15) Credits: Three years of Science
- Environmental Science, Biology, Chemistry
> (5) Credits: One year of Visual, Performing, and/or Practical Arts.
$>$ (5) Credits: One year of World Languages. Recommend two years of World Languages for college bound students.
> (20) Credits: Four years of Physical Education/Health/Safety/Drivers' Education
> (5) Credits One year credit of Career \& Technical Education
> (2.5) Credits: $1 / 2$ Year of Economics or Personal Finance
> (20) Credits: Electives of the student choice


## Or

## Option II

Pursuant to N.J.A.C 6A:8-5.1(a)2 New Jersey high school graduation requirements may be met in whole or in part through the completion of a program of study that meets or exceeds the New Jersey Content Standards. The purpose of Option II is to provide students with meaningful and relevant educational experiences beyond the scope of the current school curriculum. Prior approval is required. A program model may include, but is not limited to, the following:
> Independent Study
> Online Learning
> Community Service/Service-Learning Projects
> College Coursework
> Other structured learning experiences
The Option II alternative program of study must receive prior approval of the Option II Committee, meet, or exceed the standards set forth in the New Jersey Standards, and students must demonstrate satisfactory performance for credit to be awarded.

Participation in Option II programs is completely voluntary, and a student may choose to complete graduation requirements through the traditional curriculum offerings, Option II programs, or a combination of the two. It is understood that students and their parents/guardians will be responsible for all costs, transportation, and personal safety of students wishing to participate in Option II programs.

## GRADE COMPLETION REQUIREMENTS

A high school student will be promoted to the next grade when he or she has completed the credit requirements listed in the chart below.

| PROMOTION | NUMBER OF CREDITS REQUIRED |
| :---: | :---: |
| Promotion to grade 10 | 30 credits |
| Promotion to grade 11 | 60 credits |
| Promotion to grade 12 | 90 credits |

## ELIGIBILITY FOR PARTICIPATION IN ATHLETICS

To be eligible for athletic competition, a student must fulfill the following credit requirements, which vary by grade level as follows:

## First Semester:

| Grade 9 | All students are eligible |
| :---: | :--- |
| Grades: 10-12 | A student must have passed 30 credits required by the State of New Jersey for <br> graduation during the preceding academic year. |

## Second Semester:

Grades: 9-12
a student must have passed 15 credits required by the State of New Jersey for graduation at the close of the proceeding semester.

Full year courses will be equated as one-half of the total credits to be gained for the full year to determine credits passed during the preceding semester.

## Participation in College Athletics

Students interested in participating in college athletic programs regulated by the National Collegiate Athletic Association (NCAA) must be certified through their Initial Eligibility Clearinghouse. Students must achieve a certain level of academic achievement in high school to participate in college athletics. Additional information may also be obtained at www.eligibilitycenter.org/. Applications should be submitted no later than the summer after the junior year. Coaches, parents, and prospective athletes should work closely with the Counseling and Athletic Department on college admissions.

## COURSE LEVELS

There are two levels of courses used to calculate students' weighted grade point average.
Unweighted: Any course not designated as an advanced, advanced placement course, an accelerated course, or a Dual Enrollment College/University Course.

Weighted: Any course designated with an AP or Honors.

| Letter Grade | Percentage | Basic/Standard | Honors | AP |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| A+ | $97-100$ | 4.30 | 5.30 | 6.30 |  |
| A | $93-96$ | 4.00 | 5.00 | 6.00 |  |
| A- | $90-92$ | 3.67 | 4.67 | 5.67 |  |
| B+ | $87-89$ | 3.30 | 4.30 | 5.30 |  |
| B | $83-86$ | 3.00 | 4.00 | 5.00 |  |
| B- | $80-82$ | 2.67 | 3.67 | 4.67 |  |
| C+ | $77-79$ | 2.30 | 3.30 | 4.30 |  |
| C | $73-76$ | 2.00 | 3.00 | 4.00 |  |
| C- | $70-72$ | 1.67 | 2.67 | 3.67 |  |
| D+ | $67-69$ | 1.30 | 2.30 | 3.30 |  |
| D | $65-66$ | 1.00 | 2.00 | 3.00 |  |
| F | $0-64$ (floor at 50) | No Grade Given |  |  |  |
| No Grade (NG) | Audit |  |  |  |  |
| Audit (ADT) |  |  |  |  |  |

## HONORS RECOGNITION

Grades for all subjects will be used in computing honor roll status. Students may be ruled ineligible for both honor rolls if they had any school suspensions for that marking period.

Notifications: Honor Roll and High Honor Roll icons will be designated in the Genesis Parent Access. A recognition letter will be distributed to all honorees.

High achieving students will earn high honor roll status if they attain (97) or above in core subjects and (90) or above in all other subjects. (i.e., core classes are considered English, Social Studies, Math, and Science) Students will earn honor roll status if they attain (80) or above in all subjects.

## VALEDICTORIAN

To be considered for the Valediction or Salutatorian, a student must complete his/her junior and senior year at Plainfield High School. The senior student who holds the first place ranking according to the above process (using the third marking report period of their senior year) will be selected as the class valedictorian and will be responsible for giving the senior class speech during the graduation exercises. Should more than one student hold this ranking, the title will be co-valedictorians and each student shall represent the class as co-valedictorians and be responsible for giving a senior class speech during graduation exercises.

## SALUTATORIAN

The senior student who holds the second-place ranking according to the above process will be selected as the class salutatorian and responsible for delivering the welcome component of the senior class graduation exercises. Should more than one student hold this ranking, the title will be co-salutatorians and each student shall represent the class as co-salutatorians and be responsible for a welcome address during graduation exercises.

## AP/HONORS

Plainfield High School offers AP/HONORS courses in almost every department. These courses are open to all students, with basic prerequisites and course sequence requirements. The pacing and sequence of the AP courses are designed with the expectation that students will take the AP exam(s) in the spring. Students who plan to take the AP exam will be informed of the registration process in September.

Financial assistance for AP exams is available.
A Grade Point Average (or GPA) is a measure of academic achievement, based on the final grades a student earns in a course. The school will compute an official grade point average at the end of each school year, beginning at the end of grade nine. The seventh Semester GPA will be calculated for seniors for the purpose of sending mid-year transcripts to colleges.

GPAs are updated annually in Genesis under Grading History, and through Naviance, the college and career planning tool available to all students. All final grades in all courses will be added together. The total grades will be divided by the number of credits attempted. For students in grades 9,10 , and 11 , this number will determine the student's class ranking at the time the calculations are made. For grade 12, this will determine the student's final class rank based on the end of the third marking period.

## DUAL ENROLLMENT OPTIONS

Plainfield High School students who are interested in and ready for college-level work could earn college credit by taking one, or more, college courses offered in conjunction with high school courses. By completing these courses, students gain confidence in their ability to handle college-level coursework in the familiar environment of Plainfield High School. In addition, through successful course completion, students have the opportunity to begin their college experiences with credits. Courses in the Course Catalog with 'Dual-Credit Option' indicate that the course offers the option for students to earn college credits through the Bard College, NJIT, and Union College

## BARD COLLEGE DUAL ENROLLMENT

Eligible Bard College Credit courses offered will be offered to all Junior and Senior students. Courses will be held on Plainfield High School Campus.

- Bard Seminar 101: The Examined Life ( 2.5 credits)

This course launches the core of the Bard Sequence by introducing students to the close reading of texts and the writing of substantive analytical essays that are the basis of much college work. This seminar course, subtitled The Examined Life, focuses on themes of self-discovery, the relationship of the individual and society, and the nature of values and responsibility. It draws on and develops methods introduced in the Writing and Thinking Workshop, fostering critical thinking and the effective articulation of ideas. In the first semester, reading for the course include Sophocles' Oedipus Rex and Antigone, Plato's Symposium, Homer's Iliad, and the first parts of St. Augustine's Confessions, as well as selections from the Book of Genesis and other short supplementary readings selected to broaden student's ideas about literature and philosophy and how to approach texts in various genres.

- Bard Seminar 102: Power, Gender, and Identity (2.5 credits)

This course continues our examination of some of the foundational texts of Western literature. After completing the second half of St. Augustine's Confessions, we will read The Prince by Machiavelli, and Shakespeare's Hamlet. We will then study selections from John Milton's Paradise Lost and conclude the course with Jane Austen's novel, Pride and Prejudice. The course is designed to develop the students' ability to respond critically and creatively to these texts through close reading, active discussion and reflective writing. As in the first semester, the theme of 'personal identity' will be a key theme, but second semester will place a particular emphasis on the role of power, gender and sexuality in the construction of identity.

- Bard Seminar 201: Modernity (2.5 credits)

The seminar explores the development of the central ideas that have come to define the modern world. Its focus is on how nineteenth- and early twentieth-century thinkers in various disciplines confronted what was the accepted order of things, how they proceeded to challenge accepted ideas and categories, and how, finally, they constructed radically different conceptions of the world around them. Students are challenged to understand each text within its historical and intellectual context, and to make comparisons among texts as a means of elucidating those contexts.

- Bard Seminar 202: The Age of Uncertainty ( 2.5 credits)

By the early twentieth century an increasing awareness of the limitations of human knowledge complicated people's conceptions of, and faith in, science and progress. The twentieth century's global wars, genocidal destruction, threats of nuclear annihilation and environmental degradation, mass population displacements and increasing globalization have turned modernism's skepticism into postmodern uncertainty. Developments and discoveries in the physical sciences-and in Quantum Theory, in particular-upset the standard conception of the universe as knowable, revealing instead a world dominated by chance and complexity, one comprehensible only through overlapping, and sometimes contradictory, descriptions. In this seminar, students explore the contemporary culture of conducting a research and writing project inquiring deeply into the controversial ideas of one contemporary writer. Students are encouraged to discover how principles of uncertainty can facilitate thinking about the complex, global world of our new century and their place in it.

## *Dual Enrollment: Students will receive a grade from Plainfield High School and 3 college credits from Bard College, depending on the final examination grade.

## UNION COLLEGE DUAL ENROLLMENT

Eligible Union College Credit Course are offered for Junior and Senior Students. Courses will be taught by a Plainfield High School Certified teacher in the area of College Algebra. Please see the course description under the Mathematics Sections of the Course Guide.

## NJIT DUAL ENROLLMENT

Eligible NJIT College Credit courses offered, upon approval, may include a freshman- or sophomore-level undergraduate course. Courses will be held at the NJIT Campus on evenings and weekends. Transportation to the NJIT Campus will be provided. Course descriptions are available through Ms. Cassimiro.
$>$ CHEM 125/125A General Chemistry I and Laboratory (4 credits)
> CHEM 126/126A General Chemistry II and Laboratory (4 credits)
$>$ CS 113 Roadmap to Computing (3 credits)
$>$ ECON 201 Economics (3 credits)
$>$ ECON 265 Microeconomics (3 credits)
$>$ ECON 266 Macroeconomics (3 credits)
$>$ ENGL 101 English Composition: Introduction to Academic Writing (3 credits)
$>$ ENGL 102 English Composition: Introduction to Writing for Research (3 credits)
$>$ FED 101 Fundamentals of Engineering Design (2 credits)
$>$ FRSC 201 Introduction to Forensic Science (3 credits)
$>$ IT 101 Introduction to Information Technology (3 credits)
> MATH 111 Calculus 1 (4 credits)
> MATH 112 Calculus II (4 credits)
$>$ MGMT 190 Introduction to Business (3 credits)
$>$ PHYS 111/111A Physics I and Laboratory (4 credits)
> PHYS 121/121A Physics II and Laboratory (4 credits)
$>$ MET 103 Engineering Graphics \& Intro to CAD (2 credits)
> MET 105 Applied CAD (2 credits)
Please Note - students may be asked to pre-select their interest in participating in Dual Enrollment. Please be sure to reference the Dual Credit course list before meeting with your counselor.

## KEAN SCHOLAR PROGRAMS

Kean Scholar Academy offers qualified high school students the opportunity to earn college credits and participate in pre-college mentorships, internships and other enrichment activities that support their academic journey toward college. The first cohort started in Summer 2021, students participated in a four-week summer orientation on the University's Union and Skylands campuses to learn about the college experience and meet members of their cohort.

Throughout the academic year, Academy students engage in workshops, classes and counseling sessions on Kean's Union campus while attending their respective high schools.

Each student will receive an individualized education plan based on their chosen academic pathway and begin to enroll in classes at Kean as they progress throughout their high school career.

By the time students graduate high school, they will have had the opportunity to earn up to 12-15 college credits in their selected major and be well on their way to a successful college career. The following courses are offered:

| Critical Issues in Health | General Psychology |
| :--- | :--- |
| Algebra for College Students | US I- US to 1877 |
| Math Pre-Calculus |  |
| Math Calculus I |  |
| College Composition |  |
| Introduction to College Composition |  |

## MULTILINGUAL/ESL EDUCATION PROGRAM DESCRIPTIONS

Multilingual Learners are instructed using adapted multilingual content areas and ESL curricula aligned to the General Education New Jersey Student Learning Standards. The curricula facilitate the development of the English language through the four domains of listening, speaking, reading, and writing. The ML program is designed to develop content area knowledge in a bilingual setting while developing their English language skills and vocabulary. Bilingual content area classes (Math, Science, Social Studies) parallel the monolingual classes while focusing on the expansion of both the student's English vocabulary and awareness of American culture. As ML English proficiency increases, there is a smooth transition to the English-only program.

All potential MLs are screened initially with the WIDA screener to determine their need for placement in a Multilingual program. The ML students are then assessed annually with the ACCESS (Assessing Comprehension and Communication in English State to State) to evaluate English language proficiency. At every level, students' progress is measured by using multiple criteria in mathematics, reading, and other subjects using the district benchmark assessments, ACCESS, and the New Jersey Student Learning Assessments. Once they demonstrate proficiency in English, students are exited out of the ML program and begin to follow the same schedule as all other students at that grade level.

The following Multilingual/ESL Program types that are offered in the district are shown below:
> Full Time Bilingual
> Sheltered Instruction
> ESL Only

|  | Projected <br> ACCESS/Screener Score | Time in Program (Progression) |
| :---: | :---: | :---: |
| Full Time Bilingual Level A | 1.0-1.9 | Less than 2 years |
| Content in Spanish with ESL |  |  |
| Full Time Bilingual Level B | 2.0-2.9 | Less than 4 years (Current progression $=$ 1 or 2) |
| Content 50/50 English/ Spanish with ESL |  |  |
| Sheltered English Level C | 3.0-3.9 | Less than 6 years (Current progression $=$ 3 or 4) |
| Sheltered English instruction with ESL $\quad$ 年 |  |  |
| $\begin{array}{\|c\|} \hline \text { ESL Only } \\ \text { Level D } \end{array}$ | 4.0-4.4 | 6+ years (Current progression $5^{+}$ |
| Content Gen. Ed. with ESL |  |  |

Course offering descriptions are aligned to each content area. Please see each specific content area for course descriptions.

Science- Environmental Science, Biology, Chemistry
Social Studies- World History, US I, US II
Mathematics- Algebra I, Geometry, Algebra II
English Language Arts- Transitional English aligned to ELA I, ELA II, ELA III, and ELA IV
English as Second Language- Beginning, Intermediate, and Advanced

## SPECIAL EDUCATION PROGRAM DESCRIPTIONS

A full continuum of special education programs is provided by Plainfield Public Schools to meet the needs of students that are classified as eligible for special education and related services. We are committed to ensuring program decisions are informed by data. Additionally, understanding the research related to placing students in more restrictive programs, we ensure that all students are placed in the least restrictive environment. The following programs below represent some of the district's program options:

## In-class Support (ICS) Program

The In-Class Support Program is designed to provide support services to classified students in the general education setting. Two teachers, a certified special education teacher, and a content area general education teacher work collaboratively to instruct and assist students within the classroom environment. All students are expected to meet general education curricular requirements with individualized instructional strategies and modifications as set forth in the students' IEPs.

## Pull-out Resource - (POR) Program

The Pull-Out Resource Program is offered to students who have difficulty with the rigor, pace and/or structure of general education academic subjects. Small group instruction is provided by a special education teacher who will modify the general curriculum to meet the individual needs of students. Efforts are made to transition students into general education classes by teaching compensatory skills and strategies.

## Learning and Language Disability (LLD) Program

The LLD Program is a self-contained program designed to provide greater academic and social support in the core academic subjects using a modified curriculum guide. The curriculum is presented to students through specialized instructional strategies with an emphasis on language-based instruction. LLD classes are staffed by certified Special Education Teachers.

## Multiple Disabilities (MD)/Life Skills Programs Program

An MD Classroom is a self-contained program for students who learn their schoolwork in different ways. Learning occurs by teaching the students modified grade level curriculum according to what they know so far. This enables the teacher to introduce what the students are expected to learn next. Each student has their own Individual Education Plan which informs all concerned about strengths and weaknesses. This program focuses on both academic and functional-based programming for students to assist them in developing independence in the educational setting. MD classes are staffed by certified Special Education Teachers. The Life Skills Program is designed for students with significant needs beyond High School. There is also a strong focus on Community Based Instruction, job readiness, life skills and teaching independence. Life Skills classes are staffed by certified Special Education Teachers.

## P.R.I.D.E. Program

The P.R.I.D.E Program is an alternative setting to assist students who have challenging behaviors within the school. The goal of P.R.I.D.E is to ensure that students are in the least restricted environment while still having them attend their home school. The P.R.I.D.E program provides a therapeutic component where students receive group and individual counseling on a weekly basis. Counseling and support in the program teach and strengthens positive behaviors to be academically successful. A positive behavioral management system to encourage students to do well. Students transition out of the program once they have completed their educational goals but most importantly their social and emotional goals are enhanced.

## Extended School Year (ESY)

Extended School Year (ESY) program provides individualized special education and related services beyond the normal school year, in accordance with student's IEP. ESY services are provided if students are likely to experience significant regression in their skills during the summer break, and/or who will have a difficult time recouping lost skills after the break in September. The ESY program provides the same level of academic and therapeutic support that students receive during the regular school year. Students with moderate to severe disabilities and developmental/learning delays and students requiring additional enhanced independence skills before aging out of school typically benefit from ESY program services.

## Eligibility for Special Education Programs

To determine if a student is eligible for special education services and programs, identified students must be evaluated by one of the district's Child Study Teams. Before any testing may begin, the parents must meet with the Child Study Team to determine the educational needs of the student and provide consent. Initial Child Study Team evaluations may include a social history, an educational learning evaluation, and a psychological evaluation. Other evaluations
(neurological, psychiatric, speech, physical therapy, etc.) may also be appropriate. After the evaluations are complete the results are shared with the parents. Parents must then agree to permit their child to be classified as eligible for special education and/or related services. A special education program may not commence for any child without initial parental consent for placement in a special education program.

Individual Education Programs (IEP's) are formulated if a child is determined to be eligible for special education and/or related services. A Child Study Team case manager is assigned to each special education student and monitors the student's progress and the effectiveness of the Individual Education Program. The IEP team, consisting of the parent, the student (if appropriate), general education teacher, special education teacher, and the Child Study Team case manager, at a minimum, meet for the annual review/revision of the educational program. Students are required to be educated in the least restrictive environment to meet their educational needs.

## SCHEDULING TIMELINE

Teacher Recommendation will be made between January 25, 2024-February 8, 2024. Students will be notified of placement prior to February 12, 2024.
The Program of Study Orientation for Parents will be held February 12, 2024, at 5:30pm for grades 6-8 and 6:30pm pm for grades 9-11 at Plainfield High School and offered virtually. See the district website.
Course of Study Orientation for Students at all schools will be held between January 29-February 2.
Students (and parents if so desired) will meet with the counselor individually to register for courses from February through March. Remember to choose courses wisely as initial low requests totals may lead to the cancellation of a course. It is important to choose courses wisely and to make solid decisions during this appointment because not all course changes later in the process will be honored.
Initial course requests will be provided to students in May 2024 to be verified by students and parents. Please contact the Counseling Office immediately if any discrepancies are found. Please note: All requests for course request changes must go through your school counselor.
The final review of the teacher placement recommendations is due by April 15, 2023. The original course request will be changed to reflect the recommendations and based on student performance in the 3rd marking period.
Class cancellation/class conflicts will be rectified once the master schedule is determined. Because of staffing and completion of the master schedule, requests for schedule or placement changes will not be honored after June 15, 2024.

Tentative schedule will be available in Genesis August 2024 and final schedules will be received by students before the first day of school. Please refer to the previously stated procedures for class and or course transfers.

CAREER AND TECHNICAL EDUCATION PATHWAYS

| $\begin{array}{c}\text { Medical Science- } \\ \text { Pathway }\end{array}$ |  | Pathway Year 1 | Pathway Year 2 | Pathway Year 3 | Pathway Year 4 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $2024-2025$ | $\begin{array}{c}\text { Class of } \\ 2025\end{array}$ | Into. Allied Health | $\begin{array}{c}\text { Dynamic Health } \\ \text { Care }\end{array}$ | $\begin{array}{c}\text { Emergency Medical } \\ \text { Care (Elective Only in } \\ \text { 25-26) }\end{array}$ | $\begin{array}{c}\text { NEW 24-25 } \\ \text { Anatomy \& }\end{array}$ |
| Physiology/Medical |  |  |  |  |  |
| Terminology (New 25- |  |  |  |  |  |
| 26) |  |  |  |  |  |$]$


| Sports MedicinePathway |  | Pathway Year 1 | Pathway Year 2 | Pathway Year 3 | Pathway Year 4 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2024-2025 |  | Into. Allied Health (5.0) |  |  |  |
| 2025-2026 |  | Into. Allied Health (5.0) | NEW 25-26 Functional Anatomy (5.0) |  |  |
| 2026-2027 |  | Into. Allied Health (5.0) | Functional Anatomy (5.0) | NEW 26-27 <br> Sports Medicine (5.0) | NEW 26-27 Physical Trainer Cert $(5.0)$ |


| Marketing- Pathway |  | Pathway Year 1 | Pathway Year 2 | Pathway Year 3 | Pathway Year 4 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2024-2025 | $\begin{gathered} \text { Class of } \\ 2026 \text { \& on } \end{gathered}$ | Fundamentals of Marketing (5.0) | Marketing II (2.5) |  |  |
| 2025-2026 |  | Fundamentals of Marketing (5.0) | NEW 25-26 Marketing Applications I (5.0) |  |  |
| 2026-2027 |  | Fundamentals of Marketing (5.0) | Marketing <br> Applications I (5.0) | NEW 26-27 Marketing Applications II (5.0) |  |


| AccountingPathway |  | Pathway Year 1 | Pathway Year 2 | Pathway Year 3 | Pathway Year 4 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2024-2025 | Class of 2026 \& on | Accounting I (5.0) | Accounting II (2.5) |  |  |
| 2025-2026 |  | Accounting I (5.0) | $\begin{gathered} \text { NEW 25-26 } \\ \text { Accounting II (5.0) } \end{gathered}$ |  |  |
| 2026-2027 |  | Accounting I (5.0) | Accounting II (5.0) | NEW 26-27 College Accounting |  |

## CAREER AND TECHNICAL EDUCATION PATHWAYS

| Child Development- <br> Pathway | Pathway Year(s) 1, <br> 2, or 3 | Pathway Year(s) 1, <br> 2, or 3 | Pathway Year(s) 3 <br> or 4 |  |
| :---: | :---: | :---: | :---: | :--- |
| $2024-2025$ | Child Development I <br> $(2.5)$ | Child Development II <br> $(2.5)$ | Child Development III <br> $(2.5)$ |  |
| Wood Technology- <br> Pathway | Pathway Year(s) 1, <br> $\mathbf{2 ,}$ or 3 | Pathway Year(s) 1, <br> $\mathbf{2 ,}$ or 3 | Pathway Year(s) 3 <br> or 4 |  |
| $2024-2025$ | Wood Technology I <br> $(2.5)$ | Wood Technology II <br> $(2.5)$ | Wood Technology III <br> $(5.0)$ |  |


| Culinary-Pathway | Pathway Year 1 or 2 | Pathway Year 2 or 3 | Pathway Year 3 or 4 | Year 4 |
| :---: | :---: | :---: | :---: | :---: |
| $2024-2025$ | Intro.to Culinary (5.0) | Culinary II (2.5) | Culinary III (2.5) |  |
| $2025-2026$ | Intro. to Culinary (5.0) | NEW 25-26 <br> Culinary II (5.0) | Culinary III (2.5) <br> Retired 27-28 |  |
| $2026-2027$ | Intro.to Culinary (5.0) | Culinary II (5.0) | NEW 26-27 <br> Culinary III (5.0) |  |


| Entrepreneurial <br> Pathway | Year 1 or 2 | Year 2 or 3 | Year 3 or 4 | Year 4 |
| :---: | :---: | :---: | :---: | :---: |
| $2024-2025$ | Entrepreneurial <br> Studies I (5.0) |  |  |  |
| $2025-2026$ | Entrepreneurial <br> Studies I (5.0) | NEW 25-26 <br> Entrepreneurial <br> Studies II (5.0) |  |  |
| $2026-2027$ | Entrepreneurial <br> Studies I (5.0) | Entrepreneurial <br> Studies II (5.0) | NEW 26-27 <br> Entrepreneurial <br> Studies III (5.0) |  |


| eSports Pathway | Year 1 or 2 | Year 2 or 3 | Year 3 or 4 | Year 4 |
| :---: | :---: | :---: | :---: | :---: |
| $2024-2025$ | eSport Level I (5.0) |  |  |  |
| $2025-2026$ | eSport Level I (5.0) | NEW 25-26 <br> eSport II (5.0) |  |  |
| $2026-2027$ | eSport Level I (5.0) | eSport II (5.0) | NEW 26-27 <br> eSports III (5.0) |  |


| Video Game Design <br> Pathway | Year 1 or 2 | Year 2 or 3 | Year 3 or 4 | Year 4 |
| :---: | :---: | :---: | :---: | :---: |
| $2024-2025$ | Fundamentals of IT <br> $(5.0)$ |  |  |  |
| $2025-2026$ | Fundamentals of IT <br> $(5.0)$ | NEW 25-26 <br> Gaming Design I (5.0) |  |  |
| $2026-2027$ | Fundamentals of IT <br> $(5.0)$ | Gaming Design I (5.0) | NEW 26-27 <br> Gaming Design II (5.0) |  |

CAREER AND TECHNICAL EDUCATION PATHWAYS

| Audio/Visual <br> Design Pathway |  | Year 1 or 2 | Year 2 or 3 | Year 3 or 4 | Year 4 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $2024-$ |  |  |  |  |  |
| 2025 |  | Audio/Visual <br> Production (5.0) |  |  |  |
| $2025-$ |  |  |  |  |  |
| 2026 |  | Audio/Visual <br> Production (5.0) | NEW 25-26 <br> Audio/Visual <br> Production II (5.0) |  |  |
| $2026-$ |  |  |  |  |  |
| 2027 |  | Audio/Visual <br> Production (5.0) | Audio/Visual <br> Production II (5.0) | NEW 26-27 <br> Audio/Visual <br> Production III(5.0) |  |

CAREER AND TECHNICAL EDUCATION ELECTIVES

| Accounting I (5.0) | AFJROTC <br> Cadet Leaders <br> ( (5.0) | CISCO: Intro to <br> Packet Tracer <br> $(2.5)$ | Fashion I (5.0) | Intro. Business <br> Management <br> $(2.5)$ | Personal Finance <br> (2.5)/CTE <br> Exploration Course <br> (2.5) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Accounting II (2.5) | AFJROTC 9 <br> (5.0) | CISCO: Get <br> Connected (2.5) | Fashion II (5.0) | Intro to Culinary <br> Arts (5.0) | Photography/Digital <br> Media (5.0) |
| AVID 9 (5.0) | AFJROTC 10 <br> (5.0) | Communications <br> $(2.5)$ | Fundamentals of IT <br> $(5.0)$ | JAG Io (5.0) | Web Design I (2.5) |
| AVID 10 (5.0) | AFJROTC 11 <br> (5.0) | Culinary Art II <br> $(2.5)$ | Fundamentals of <br> Marketing (5.0) | JAG II (5.0) | Web Design II (2.5) |
| AVID 11 (5.0) | AFJROTC 12 <br> (5.0) | Culinary Art III <br> $(2.5)$ | Intro. Allied Health <br> $(5.0)$ | JAG 12 (5.0) | Wood Tech I (2.5) |
| AVID 12 (5.0) | CISCO: Intro <br> to Cyber <br> Security (2.5) | Entrepreneurial <br> Studies I (5.0) | Intro. Business Law <br> $(2.5)$ | MOUS (5.0) |  |

## 8001E-RO AFJROTC 9

## Credits: 5 Full Year

Grade(s): 9
Prerequisite(s): None
The Air Force Junior Reserve Officer Training Corps (AFJROTC) Career Preparation course is a blended academic program for grades 9-10 composed of leadership education, aerospace science, and wellness. Lessons focus on life skills, career preparation, financial education and principles of management. As part of wellness lessons, cadets will complete the JROTC Fitness Assessment and perform weekly fitness sessions. Cadets will also learn and practice military drill and ceremony lessons with an emphasis on personal discipline and teambuilding. Each cadet will be issued an AFJROTC uniform that must be worn once per week and requires students to meet specific hair and grooming standards while in uniform. AFJROTC offers numerous community service and leadership opportunities and is a great blend of leadership, science and physical fitness experiences.

## 8003E-RO AFJROTC 11 <br> Credits: 5 Full Year <br> Grade(s): 11 <br> Prerequisite(s): None

The Air Force Junior Reserve Officer Training Corps (AFJROTC) Fitness \& Wellness course is a blended academic program for grades 11-12 composed of wellness, fitness, leadership education, and aerospace science. As a part of the fitness, health and wellness lessons, cadets will complete the JROTC Fitness Assessment and focus on individual cardiovascular and muscular strength, and team sports. Cadets will also learn and practice military drill and ceremony lessons with an emphasis on personal discipline, teambuilding and communication. Each cadet will be issued an AFJROTC uniform that must be worn once per week and requires students to meet specific hair and grooming standards while in uniform. AFJROTC offers numerous community service and leadership opportunities and is a great blend of physical fitness, leadership, and science experiences. (Full Year- 5 Health/PE Credits)

## 8004E-CL AFJROTC Cadet Leaders I

## Credits: 5 Full Year

Grade(s): 11, 12
Prerequisite(s): Completion of at least one (1) year of AFJROTC Career Prep or AFJROTC Fitness \& Wellness Course Description: The AFJROTC Cadet Leaders Course is for JROTC cadets in grades 11-12 who have completed at least one year of AFJROTC and are specifically recommended by the AFJROTC instructors. Cadets selected for this course are members of the JROTC cadet senior staff and will plan, organize, and execute cadet and corps activities throughout the school year. The course is composed of wellness, fitness, leadership education, and aerospace science lessons. Cadets will complete the AFJROTC Fitness Assessment with an emphasis on cardiovascular and muscular fitness. Cadets will also learn and practice military drill lessons focusing on selfdiscipline,teamwork, and communication. Students are expected to maintain a high level of performance in personal fitness, military bearing, and uniform wear.

## 8002E-RO AFJROTC 10 <br> Credits: 5 Full Year <br> Grade(s): 10 <br> Prerequisite(s): None

The Air Force Junior Reserve Officer Training Corps (AFJROTC) Career Preparation course is a blended academic program for grades 9-10 composed of leadership education, aerospace science, and wellness. Lessons focus on life skills, career preparation, financial education and principles of management. As part of wellness lessons, cadets will complete the JROTC Fitness Assessment and perform weekly fitness sessions. Cadets will also learn and practice military drill and ceremony lessons with an emphasis on personal discipline and teambuilding. Each cadet will be issued an AFJROTC uniform that must be worn once per week and requires students to meet specific hair and grooming standards while in uniform. AFJROTC offers numerous community service and leadership opportunities and is a great blend of leadership, science and physical fitness experiences. (Full Year- 5 CTE Credits)

## 8004E-RO AFJROTC 12 Credits: 5 Full Year <br> Grade(s): 12 <br> Prerequisite(s): None

The Air Force Junior Reserve Officer Training Corps (AFJROTC) Fitness \& Wellness course is a blended academic program for grades 11-12 composed of wellness, fitness, leadership education, and aerospace science. As a part of the fitness, health and wellness lessons, cadets will complete the JROTC Fitness Assessment and focus on individual cardiovascular and muscular strength, and team sports. Cadets will also learn and practice military drill and ceremony lessons with an emphasis on personal discipline, teambuilding and communication. Each cadet will be issued an AFJROTC uniform that must be worn once per week and requires students to meet specific hair and grooming standards while in uniform. AFJROTC offers numerous community service and leadership opportunities and is a great blend of physical fitness, leadership, and science experiences. (Full Year- 5 Health/PE Credits)

## 8001E-AV9 Elective: AVID 9 Credits: 5 Full Year Grade(s): 9 <br> Prerequisite(s): Placement ONLY

The AVID (Advancement Via Individual Determination) Delivered through a national program curriculum, the AVID Elective: - 9th Grade course targets organizational skills and collaborative methods. Select students who apply and gain entrance into the program are positioned to set and attain academic goals, while refining reading and writing skills. The course also provides supports for success and advancement in other coursework. Students in the program receive social and emotional support as well. Guest speakers and college tours allow for meaningful exposure as students look ahead to life after graduation. Following completion of a readiness survey, students must interview with coordinator for possible program participation.

8002E-AV10 Elective: AVID 10<br>Credits: 5 Full Year<br>Grade(s): 10<br>Prerequisite(s): Placement ONLY

The AVID (Advancement Via Individual Determination) Delivered through a national program curriculum, the AVID Elective: - 10th Grade course continues to provide a space for select students to refine reading, writing and collaboration skills, while also gaining meaningful exposure to college and career through field trips and guest speakers. All interested students, including those already in the program, must interview with coordinator and express their academic intentions on paper. The academic rigors of the course grow from year-to-year within the program, and the expectation for students in the AVID Elective: - 10th Grade course is that they are either presently in at least one Honors level course, or are working diligently toward fulfilling that goal.

## 8004E-AV12 Elective: AVID 12 <br> Credits: 5 Full Year <br> Grade(s): 12 <br> Prerequisite(s): Placement ONLY

In the AVID Elective: for seniors, students round out their AVID program experience as they look squarely ahead at college and career. Students already in the program and newcomers alike should note that at the senior level, rigor increases, and instructional pace quickens.

While seniors in program will continue to build upon critical thinking and organizational skills, the focus shifts to college and career preparedness. In a team-centered environment, seniors committed to the program utilize the AVID space in part to prep for the SAT and ACT; commit to college match investigation in earnest; evaluate financial aid opportunities; and draft college entrance essays, as well as resumes and cover letters. A senior service project is also featured, and full participation is expected.

## 80ooE-BM Elective: Intro. To Business Management

 Credits: 2.5 Full YearGrade(s): 9, 10, 11,12
Prerequisite(s): None
This course introduces students to the basic principles and concepts of business, marketing, and finance. Students will become knowledgeable about business operations and contributions to our society. Students will be introduced to the business world as workers, consumers, and citizens. They will also learn the importance of business and the role of a citizen, family member, consumer, and active participant in the business world. Emphasis is placed on how an individual's wants, needs, and values affect personal business decisions and their financial future.

## 8003E-AV11 Elective: AVID 11 <br> Credits: 5 Full Year <br> Grade(s): 11 <br> Prerequisite(s): Placement ONLY

In the AVID Elective: for juniors, students continue to build upon critical thinking and organizational skills, but the focus shifts to college and career preparedness. In a team-centered environment, juniors committed to the program utilize the AVID space in part to prep for the SAT; commit to college exploration in earnest; evaluate financial aid opportunities; and draft college entrance essays, as well as resumes.

Juniors in the AVID program will continue to hone writing, critical reading, public speaking, and inquiry skills that are applied across the subject areas. Additionally, peer study groups and AVID tutorial sessions will be ongoing. While any and all students are welcome to apply, both new and returning students must meet at least most of the prescribed AVID national program selection criteria, and interview with coordinator in early spring to demonstrate that they possess the proper motivation and academic inclination to enter and remain in the program. This full-year elective course (juniors only) fulfills the 21st Century Life \& Career requirement.

## 8oooSE-CGC Elective: CISCO: Get Connected Credits: 2.5 Full Year <br> Grade(s):9, 10, 11, 12 <br> Prerequisite(s): Introduction to Computers and

 Networking BasicsThe digital world is upon us both personally and professionally. Having a better understanding of the Internet, computers and social media can be a big help toward acquiring digital skills and, once you have these skills there are many more possibilities opened to you as far as career advancement. Learn how to use a computer, connect devices and access search, email, and social media. Enjoy course content that is very user-friendly and interactive with lots of illustrations! No previous knowledge is needed for this introductory course.

## 8oooE-BL Elective: Intro. to Business Law Credits: 2.5 Full Year <br> Grade(s): 9, 10, 11,12 <br> Prerequisite(s): None

This course is designed to offer an introductory view of our legal system and its laws. It examines our court systems and trial procedures as well as other aspects of legal activities which influence the operation of a business and personal life activities. Emphasis is also placed on the following topics: internet law, ethics, product warranties, consumer protection, employment conditions, family law, and contracts.

## 800oE-ACC Elective: Accounting I <br> Credits: 5 Full Year <br> Grade(s): 9,10,11 <br> Prerequisite(s): None

The introductory accounting level course provides a solid foundation for students in understanding the basic accounting concepts. Students will learn how to complete both manual and computerized accounting applications. The course will cover the accounting cycle for a service business. Students will also explore various career opportunities in the field of accounting.

## 8oooE-ENT1 Elective: Entrepreneurial Studies I

Credits: 2.5 Full Year
Grade(s): 9,10,11,12
Prerequisite(s): None
The Entrepreneurial Studies I Course focuses on the technology applications used for business \& the entrepreneur. The course provides students the opportunity to learn the primary technology applications and professional activities that are built around an entrepreneurial theme. Projects are designed to develop students' skills in communications, problem-solving, and critical thinking. Students will explore various career opportunities under entrepreneurship and the process of starting a business. The culminating simulation projects allow students to apply the knowledge and skills they have developed in the course to effectively produce the project tasks at hand.

## 8oooE-WD1 Elective: Web Design I

Credits: 5 Full Year
Grade(s): 9,10,11,12
Prerequisite(s): None
This course provides students with historical background, varied programming skills, design elements, and current technological practices that will be used to develop professional Web pages. Students will use the Internet to research Web pages and various works of art, which are created via electronic media. In addition, HTML/Java programming language and graphic enhancing software will be combined with artistic layout and design methods to create both functional and aesthetically pleasing Web pages for use on the Internet.

## 8oooE-PFIN Elective: Personal Finance <br> Credits: 2.5 Semester <br> Grades: 9,10,11,12 <br> Prerequisite(s): None

Students develop financial skills to make wise life decisions through hands-on activities in this elective. The course covers topics such as banking services, credit use, insurance issues, purchasing and financing a car, housing choices, budgeting, using technology and the internet for personal organization and consumer rights and responsibilities.

## 8oooE-FIT Elective: Fundamentals of IT Credits: 5 Full Year <br> Grade(s): 9,10,11 <br> Prerequisite(s): None

This course is designed to introduce students to the field of computer science through an exploration of engaging and accessible topics. Focused on the conceptual ideas of computing. Students will understand why certain tools or languages might be utilized to solve particular problems. The goal is to develop the computational thinking practices of algorithm development, problem-solving and programming within the context of problems that are relevant to the lives of today's students. Students will also be introduced to interface design, limits of computers and societal and ethical issues. The students should be able to analyze the effects of developments in computing.

## 8000HT-CA1 Elective: Intro. to Culinary Art Credits: 5 Full Year Grade(s): 9,10,11,12 Prerequisite(s): None

This competency-based introductory course prepares students with culinary arts principles required to be successful in the restaurant baking and food service industry. This course will focus on basic nutrition for all ages, safety and sanitation in the kitchen and knife skills. Students will learn multiple recipes and utilize fundamental culinary arts skills. Students will understand how to read recipe measurements, learn a variety of cooking techniques and how to execute them correctly using proper equipment. Students will learn about the various careers available in the hospitality industry.

## 8001E-AH1 Elective: Intro to Allied Community Health

Credits: 5 Full Year
Grade(s):Grade 9 Only
Prerequisites(s): None
This course's purpose is to expose students to the academic opportunities available for the following school year. Students will engage in various lessons, engage in hands-on activities, listen to guest speakers, and participate in field trips related to the Allied Health pathways. Throughout the course, students will have a better understanding of their interests to make an informed decision on which Allied health Pathway: best suits them.

## 8oo2E-CIC Elective: CISCO: Intro to Cybersecurity Credits: 2.5 Semester <br> Grade(s): 10,11,12

Prerequisite(s): Cisco: Get Connected and Cisco: Introduction Packet Tracer
With billions of devices now online, new threats pop-up every second Todays interconnected world makes everyone more susceptible to cyber-attacks. Whether you're attracted to the relativity new world of cybersecurity as a professional, or just interested in protecting yourself online and in social media, this introductory course is the answer. It explores cyber trends, threats along with the broader topic of cybersecurity in a way that will matter to YOU. For instance, you'll learn how to protect your personal privacy online while gaining additional insight on the challenges companies, and governmental and educational institutions face today.

## 8oooE-CIPT Elective: CISCO: Intro to Packet Tracer Credits: 2.5 Semester

Grade(s): 9,10,11,12
Prerequisite(s): Introduction to Computers and Networking Basics
Enroll, download and start learning valuable tips and best practices for using Ciscodis innovative simulation tool, Packet Tracer. This self-paced course is designed for beginners with no prior networking knowledge. It teaches basic operations of the tool with multiple hands-on activities helping you to visualize a network using everyday examples, including Internet of Things (IoT). Introductory course is extremely helpful for anyone who plans to take one of the Networking Academy courses which utilizes the powerful simulation tool.

## 8oooE-PGI Elective: Photography/Digital Media Credits: 5 Full Year <br> Grade(s): 10 <br> Prerequisite(s): None

This course will introduce students to both film and digital photography as an art form and career choice. Students will apply the technical aspects of the cameras and software programs to create photos. Students will compose portraits, editorial illustrations and/or advertising photos using sophisticated lighting equipment. Students will build digital portfolios.

## 8oooE-FMII Elective: Fundamental of Marketing II Credits: 5 Full Year <br> Grade(s): 10 <br> Prerequisite(s): None

This introductory course is designed to develop the skillset of students who are interested in marketing. The course will cover the dynamics of marketing in the modern, global marketplace with an emphasis on case studies and contemporary trends. The course focuses on current dynamic issues facing marketing such as globalization, entrepreneurship, social media, ethical reasoning and the legal/regulatory environment. Students will have the opportunity to learn important marketing concepts, such as target markets, marketing mixes, marketing research and marketing strategy. Students will also explore how marketing techniques are successfully utilized and how to apply them to various marketing careers.

## 8o92E-JAG Elective: JAG-10 <br> Credits: 5 Full Year <br> Grade(s): 10 <br> Prerequisite(s): Placement ONLY

Jobs for America's Graduates-NJ is a program designed to prepare students for employment, apprenticeships, and college. Students will participate in project-based learning activities during class that will teach them career-ready skills such as problem solving, group collaboration, community service, leadership, personal development, and team building. Job and life skills activities will include resume writing, career assessment and research, the college admission process, preparation for employment, interviewing. public speaking, and financial literacy. Students will have the opportunity to participate in the Career Association, an organization created to provide leadership experiences through program planning and service learning. Career-based field trips include employer engagement experiences such as job-shadowing and opportunities for attendance at state and national conferences.

## 8oooFD-FD1 Elective: Fashion Design I Credits: 5 Full Year <br> Grade(s): 10 <br> Prerequisite(s): None

This introductory course focuses on learning basic clothing construction skills and techniques. Students work with premade patterns, make basic modifications, and will be able to customize their creations. Students learn about color principles, color schemes and fashion trends. Consumer needs are included in the study of fashion and textile products and how they impact clothing choices. Careers in the Fashion industry will be explored. Students will learn sewing skills and advanced techniques. Students will learn about fabrics and their care, the production of clothing in the fashion industry, and industry trends. Students will understand how the production of clothing in the industry provides a variety of career opportunities. The course is individualized to allow students to advance at their own rate to the next level of expertise.

## 8oooE-FM Elective: Fundamentals of Marketing Credits: 5 Full Year <br> Grade(s): 10 <br> Prerequisite(s): None

This introductory course is designed to develop the skillset of students who are interested in marketing. The course will cover the dynamics of marketing in the modern, global marketplace with an emphasis on case studies and contemporary trends. The course focuses on current dynamic issues facing marketing such as globalization, entrepreneurship, social media, ethical reasoning and the legal/regulatory environment. Students will have the opportunity to learn important marketing concepts, such as target markets, marketing mixes, marketing research and marketing strategy. Students will also explore how marketing techniques are successfully utilized and how to apply them to various marketing careers.

## 8001E-EMR Elective: Emergency Medical <br> Responder

## Credits: 5 Full Year

Grade(s): 10,11
Prerequisite(s): Successful completion of Biology, priority to students enrolled in Allied Health \& Science Academy or recommendation from Program Administrator
The Medical Terminology course is designed to be equivalent to a college level health sciences class. This course is based on the study of terminology and concepts which apply to the body systems, anatomical structure, physiologic processes, medical procedures, and the pathologic mechanisms of disease. Through the provision of specialized terminology students will be expected to communicate in an accurate, articulate, and concise manner in a variety of different contexts involving medical subject matter. Through the development of a basic knowledge in medical terminology it is hoped that students will also gain an appreciation for the meaning, classification, and application of the course material to a broader understanding of medical science.

## 8002FD-FD2 Elective: Fashion Design II Credits: 5 Full Year <br> Grade(s): 10,11 12 <br> Prerequisite(s): Fashion Design I

This intermediate level course is designed for students with a love for fashion, as well as those who are interested in enhancing their skills and portfolio for a career in the fashion industry. Through skill-building exercises, creative experimentation and research-based projects in fashion drawing and garment construction, students develop a personal vision and explore the role of fashion in society. Fashion careers, the history of fashion, as well as fashion terms, garment styles, and popular apparel fabrics are explored. You will create Trend boards, use Adobe Photoshop for designers, and even learn about costume design.

## 8001E-ACC Elective: Accounting II

Credits: 2.5 Semester
Grade(s): 10,11,12
Prerequisite(s): None
The introductory accounting level course provides a solid foundation for students in understanding the basic accounting concepts. Students will learn how to complete both manual and computerized accounting applications. The course will cover the accounting cycle for a service business. Students will also explore various career opportunities in the field of accounting.

8oooE-MO Elective: Microsoft Office User Specialist<br>Credits: 5<br>Grade(s): 10, 11, 12<br>Prerequisite(s): None<br>Earning a Microsoft Office Specialist (MOS/MOS Expert) certificate demonstrates that you have the skills needed to get the most out of the Microsoft Office software. For working professionals, having a Microsoft Office Specialist certification could mean more in annual salary than uncertified peers. Some higher-level education institutions require students and faculty to have an office certification.

## 8002HT-CA2 Elective: Culinary Arts II Credits: 2.5 Full Year <br> Grade(s): 10,11,12 <br> Prerequisite(s): Culinary Arts I

This intermediate-level competency-based course will focus on production skills and techniques in cooking, baking, and pastries. Students will expand on the foundational skills and knowledge acquired in Culinary Arts I by receiving structural knowledge-based, performance-based, and project-based instruction. This course will prepare students with the essential culinary skills that are paramount for success in both industry and post-secondary education.

## 8oooE-WD2 Elective: Web Design II Credits: 2.5 Semester <br> Grade(s): 10,11,12 <br> Prerequisite(s): Web Design I

This course provides students with historical background, varied programming skills, design elements, and current technological practices that will be used to develop professional Web pages. Students will use the Internet to research Web pages and various works of art, which are created via electronic media. In addition, HTML/Java programming language and graphic enhancing software will be combined with artistic layout and design methods to create both functional and aesthetically pleasing Web pages for use on the Internet.

## 8093E-JAG Elective: JAG-11 <br> Credits: 5 Full Year <br> Grade(s): 11 <br> Prerequisite(s): Placement ONLY

Jobs for America's Graduates-NJ is a program designed to prepare students for employment, apprenticeships, and college. Students will participate in project-based learning activities during class that will teach them career-ready skills such as problem solving, group collaboration, community service, leadership, personal development, and team building. Job and life skills activities will include resume writing, career assessment and research, the college admission process, preparation for employment, interviewing. public speaking, and financial literacy. Students will have the opportunity to participate in the Career Association, an organization created to provide leadership experiences through program planning and service learning. Career-based field trips include employer engagement experiences such as job-shadowing and opportunities for attendance at state and national conferences.

## 8003FD-FD3 Elective: Fashion Design \& Merchandising <br> Credits: 5 Full Year <br> Grade(s): 11,12 <br> Prerequisite(s): Fashion Design I \& II

This intermediate level course will cover all aspects of Fashion Design \& Merchandising are explored through an indepth study of the dynamics of fashion with a focus on how products move from the design state to the retail markets. Students will gain an understanding of how textiles are developed, and fabric is selected for product development. Students will take on the role of merchandisers and buyers through hands-on projects and understand the importance of marketing in the retail industry. Careers in all areas of Fashion Merchandising will be explored as students participate in career related activities throughout the course of study. The construction of clothing or other sewing activities are limited.

## 8004E-911 Elective: 9-1-1 Emergency Response Credits: 2.5 Full Year <br> Grade(s): 12 <br> Prerequisite(s): Seniors ONLY

This 40-hour 9-1-1 Basic Communications course provides employees with the basic knowledge, skills, and experience to understand the functional operation of an emergency communications system, and their role and responsibilities within the emergency communications system.

## 8003HT-CA3 Elective: Culinary Arts III <br> Credits: 2.5 Full Year <br> Grade(s): 11,12 <br> Prerequisite(s): Culinary Arts I \& II

This advanced level course will allow students to fine-tune their culinary skills in the kitchen as well as all areas in a restaurant. Students will prepare specialty dishes which stimulate the palate, experiment with plating of food, and imagery and photography.

## 8094E-JAG Elective: JAG-12 Credits: 5 Full Year <br> Grade(s): 12 <br> Prerequisite(s): Placement ONLY

Jobs for America's Graduates-NJ is a program designed to prepare students for employment, apprenticeships, and college. Students will participate in project-based learning activities during class that will teach them career-ready skills such as problem solving, group collaboration, community service, leadership, personal development, and team building. Job and life skills activities will include resume writing, career assessment and research, the college admission process, preparation for employment, interviewing. public speaking, and financial literacy. Students will have the opportunity to participate in the Career Association, an organization created to provide leadership experiences through program planning and service learning. Career-based field trips include employer engagement experiences such as job-shadowing and opportunities for attendance at state and national conferences.

## 8094P-JS Elective: Job Shadow- Pathway: Credits: 5 Full Year Grade(s): 12 <br> Prerequisite(s): Placement ONLY

Job's for America's Graduates- Job shadowing placements aligned with students' career pathways.

8001AH-AH1 Pathway: AH: Intro. to Allied Health Comm. Health<br>Credits: 5 Full Year<br>Grade(s): 9th grade Only<br>Prerequisite(s): None<br>This course's purpose is to expose students to the academic opportunities available for the following school year. Students will engage in various lessons, engage in hands-on activities, listen to guest speakers, and participate in field trips related to the Allied Health pathways. Throughout the course, students will have a better understanding of their interests to make an informed decision on which Allied health Pathway: best suits them.

## 8004AH-AP Pathway: AH: Anatomy \& Physiology Med. Term. <br> Credits: 5 Full Year

## Grade(s): 11,12

Prerequisite(s): Intro to Public Health, Dynamics of Healthcare
Anatomy and Physiology is an in-depth exploration of the human body's structure and function, unraveling the intricacies of how our anatomical systems work harmoniously to sustain life. In this course, students will embark on a fascinating journey through the complexities of the skeletal, muscular, cardiovascular, respiratory, and nervous systems, among others. With a focus on clinical applications and the relationship between structure and function, students will gain a solid foundation for careers in healthcare, biology, and related fields. This course equips learners with the knowledge and analytical skills necessary to comprehend the body's inner workings and its response to various physiological challenges, providing a strong platform for a deeper understanding of health and medical sciences. This course includes associated Medical Terminology used in the healthcare and medical fields.

## 8oooAV-AV1 Pathway: AV: Audio/Video <br> Prod. I <br> Credits: 5 Full Year <br> Grade(s): 10 <br> Prerequisite(s): None

This introductory course will introduce students to various communication systems in the audio/video production field. Students will be expected to develop an understanding of the various and multifaceted career opportunities in this field and the knowledge, skills, and educational requirements for those opportunities. This course is designed to familiarize you with the processes and tools associated with video production. Emphasis is placed on single-camera techniques with an emphasis on professional aptitudes and attitudes. Students will be introduced to a number of technical and non-technical skills throughout the school year. Class projects will reinforce techniques and produce creative assignments.


#### Abstract

8003AH-EMR Pathway: AH- Emergency Medical Responder Credits: 5 Full Year Grade(s): 10, 11 Prerequisite(s): Successful completion of Biology, priority to students enrolled in Allied Health \& Science Academy or recommendation from Program Administrator The Medical Terminology course is designed to be equivalent to a college level health sciences class. This course is based on the study of terminology and concepts which apply to the body systems, anatomical structure, physiologic processes, medical procedures, and the pathologic mechanisms of disease. Through the provision of specialized terminology students will be expected to communicate in an accurate, articulate, and concise manner in a variety of different contexts involving medical subject matter. Through the development of a basic knowledge in medical terminology it is hoped that students will also gain an appreciation for the meaning, classification, and application of the course material to a broader understanding of medical science.


## 8002AH-DOH Pathway: AH: Dynamics of Health Care <br> Credits: 5 Full Year

Grade(s): 10
Prerequisite(s): Priority to students enrolled in Allied Health \& Science Academy or recommendation from Program Administrator
This course provides an orientation to health care services and their delivery. It presents an interdisciplinary perspective, focusing on process skills such as critical thinking, ethical reasoning, effective communication and ways to continue independent learning throughout life. The course shows how all health care providers acquire professional competence in dealing with the issues and problems they face as well as the role they play as informed consumers.

[^0]
## 8001DM-PG1 Pathway: DM: Photography/Digital

 Media I
## Credits: 5 Full Year

Grade(s): 9,10
Prerequisite(s): None
This beginner digital photography course is meant to help you master your digital camera. Learn the basic functions of your camera so you can begin to shoot in manual mode, capturing higher-quality images of the people and places around you. Professional photographers will show you how to see the world like a photographer, whether you're just starting out or you've been taking photos for years.

## 8oo3DM-PG3 Pathway: DM: Photography/Digital Media III

## Credits: 5 Full Year

## Grade(s): 11,12

Prerequisite(s): Photography/Digital Media I \& II
The advanced-level course will primarily focus on digital cameras and computer-based software. Photographs generated by students and professional photographers will be evaluated in written critiques along with artistic criteria and boundaries. Students will perfect the techniques of using a digital camera and learn to alter images on the computer. Students will work on advancing skills learned in photography I \& II. Students enrolled in this course will be photographers to shoot pictures for school activities, administration and community events.

## 8000FI-AC1 Pathway: FI: Accounting I <br> Credits: 5 Full Year <br> Grade(s): 9,10,11 <br> Prerequisite(s): None

The introductory accounting level course provides a solid foundation for students in understanding the basic accounting concepts. Students will learn how to complete both manual and computerized accounting applications. The course will cover the accounting cycle for a service business. Students will also explore various career opportunities in the field of accounting.

> 8002DM-PG2 Pathway: DM: Photography/Digital Media II
> Credits: 5 Full Year
> Grade(s): 10,11,
> Prerequisite: Photography/Digital Media I
> The intermediate-level photography course will provide students with the opportunity to extend their knowledge and skills in digital imaging equipment, image capture and transfer, lighting, color theory, composition and digital manipulation in camera and image
> editing software. Students will also be exposed to social media marketing techniques and build digital portfolios.

## 8oooEN-EN1 Pathway: EN: Entrepreneurial Studies I <br> Credits: 5 Full Year <br> Grade(s): 9,10,11,12 <br> Prerequisite(s): None

The Entrepreneurial Studies I Course focuses on the technology applications used for business \& the entrepreneur. The course provides students the opportunity to learn the primary technology applications and professional activities that are built around an entrepreneurial theme. Projects are designed to develop students' skills in communications, problem-solving, and critical thinking. Students will explore various career opportunities under entrepreneurship and the process of starting a business. The culminating simulation projects allow students to apply the knowledge and skills they have developed in the course to effectively produce the project tasks at hand.

## 8oooHT-ES1 Pathway: HT- eSports Level 1 Credits: 5 Full Year

Grade(s): 10,11
Prerequisite(s): None
Esports, or electronic sports, is defined as competitive, organized gaming with an agreed-upon set of rules overseen by a single governing organization. Esports, like many other extra-curricular activities, provides students an opportunity to grow on a personal level and encourages the development of the coordination of players, strategy, communication, and problem-solving skills. That is why the NFHS, in partnership with Butler University and PlayVS, is proud to bring you the course, Introduction to Esports. This course defines esports and provides several key examples of the social benefits, inclusiveness, and the structure of organization and competition that esports provides. So, take the course, Introduction to Esports, available for free on the NFHS Learning Center.

## 8oooVG-FIT Pathway: VG- Fundamentals of IT Credits: 5 Full Year

Grade(s): 9,10,11
Prerequisite(s): None
This course is designed to introduce students to the field of computer science through an exploration of engaging and accessible topics. Focused on the conceptual ideas of computing. Students will understand why certain tools or languages might be utilized to solve particular problems. The goal is to develop the computational thinking practices of algorithm development, problem-solving and programming within the context of problems that are relevant to the lives of today's students. Students will also be introduced to interface design, limits of computers and societal and ethical issues. The students should be able to analyze the effects of developments in computing.

## 8oo2WT-WT2 Pathway: WT: Wood Technology II <br> Credits: 2.5 Semester <br> Grade(s): 10, 11 <br> Prerequisite(s): Wood Technology I

This is a beginning-level course in wood fundamentals for students with an emphasis on shop safety. Students will learn machine and hand-tool procedures. Students fabricate on projects, learn basic skills of wood joinery, learn how to properly use hand tools, make and develop a plan, and put the finish touches on their work. The purpose of the program is to provide students with fundamental skills needed for a career in carpentry and/or construction.

## 8o32P-CL Pathway: Child Development I <br> Credits: 2.5 Semester

Grade(s):9, 10, 11
Prerequisite(s): None
Child Development 1 is the first of a three course sequence for those students interested in a career in Early Childhood Education and focuses on the theories and philosophies of education and their applications during the early childhood years. This course also includes mini units of study in the following areas: prenatal development, and the importance of prenatal care and the potential impact of alcohol, tobacco, and other drugs on pre-natal and post-natal development. Ways to detect, prevent, and report child abuse and neglect are also discussed. Emphasis is placed on the physical, social, emotional, cognitive and language development of the child from birth through preschool.

## 8oooWT-WT1 Pathway: WT: Wood Technology I <br> Credits: 2.5 Semester <br> Grade(s): 10, 11 <br> Prerequisite(s): None

This is a beginning-level course in wood fundamentals for students with an emphasis on shop safety. Students will learn machine and hand-tool procedures. Students fabricate on projects, learn basic skills of wood joinery, learn how to properly use hand tools, make and develop a plan, and put the finish touches on their work. The purpose of the program is to provide students with fundamental skills needed for a career in carpentry and/or construction.

## 8oo3WT-WT3 Pathway: WT: Wood Technology III <br> Credits: 2.5 Semester <br> Grade(s): 11, 12 <br> Prerequisite(s): Wood Technology I \& II

This is a beginning-level course in wood fundamentals for students with an emphasis on shop safety. Students will learn machine and hand-tool procedures. Students fabricate on projects, learn basic skills of wood joinery, learn how to properly use hand tools, make and develop a plan, and put the finish touches on their work. The purpose of the program is to provide students with fundamental skills needed for a career in carpentry and/or construction.

## 8o31P-CL Pathway: Child Development II

Credits: 2.5 Semester
Grade(s): 9,10,11
Prerequisite(s): Child Development I
Child Development II is the second of a three-course sequence offered to those students interested in a career in Early Childhood Education. This course is designed to help students develop the skills necessary to design, plan and implement theme-related lessons. Teaching strategies in art, social studies, mathematics, and science are explored. Goals and objectives are used in planning to reflect education purpose and curriculum. This course briefly discusses roles within the family with units of study which consist of: types and structures/functions of the family, family relationships, effective communication skills, consumer skills, conflict prevention and ways families work productively and collaboratively for success in a changing world. Students will analyze effective guidance techniques for the preschool to school-age child. Childhood illnesses, the devloping brain, and how caregivers can help chidren learn are discussed.

## 8033P-RW Pathway: Child Development III Credits: 10 Full Year <br> Grade(s): $10,11,12$ <br> Prerequisite(s):PLACEMENT ONLY

Child Development 3 is the third level of a three course sequence offered to those students interested in a career in Early Childhood Education. This course broadens students' knowledge and understanding of the needs of the preschool child. Students will develop and strengthen their classroom management skills. Theme-related topics are explored and extended through meaningful hands-on activities along with a field-work experience allowing for personal interaction with children at a local day care center. Ways to establish and maintain a child care center, potential characteristics of atrisk children, ways to identify factors that contribute to an increasing demand for early childhood providers, employability skills needed for positions in child care, preparing for employment, and health and safety in the child care classroom are discussed.

## ENGLISH LANGUAGE ARTS GRADE LEVEL PATHWAYS

|  |  | 9th Grade | 10th Grade | 11th Grade | 12th Grade |
| :---: | :---: | :---: | :---: | :---: | :---: |
| English Language Arts | General | English <br> Language Arts I | English <br> Language Arts II | English <br> Language Arts III | English <br> Language Arts IV |
|  | Honors | English Language Arts I H | English Language Arts II H or AP Seminar | English <br> Language Arts <br> III H or AP <br> English <br> Literature and <br> Composition | English <br> Language Arts <br> IV H or AP <br> Language and Composition |
|  | Dual Enrollment | English <br> Language Arts I | English Language Arts II | Bard College 11 | Bard College 12 |

ENGLISH LANGUAGE ARTS ELECTIVE

| Film Studies (2.5) | Public Speaking (2.5) | Spoken Word, Rap, \& Poetry in <br> Contemporary Life (2.5) |
| :---: | :---: | :---: |
| Hispanic Literature (2.5) | SAT Prep Reading/Writing <br> $(2.5)$ | Sports in Literature (2.5) |
| Literary Theory (2.5) | Science Fiction \& Fantasy <br> Literature (2.5) | Video Game Literature (2.5) |
| Literature of Africa and Beyond |  |  |
| $(2.5)$ |  |  |$\quad$| Creative Writing (2.5) |
| :---: |

2001G English Language Arts I<br>Credits: 5 Full Year<br>\section*{Grade(s): 9}<br>Prerequisite(s): None

The aim of this course is to improve students' knowledge and skill in reading, writing, speaking, listening, and viewing, while increasing students' understanding and appreciation of literature. Students work on strengthening the reading skills necessary for comprehension and interpretation of both literary and informational texts. In addition to curriculumbased readings, students will read texts of their own choosing. They learn and practice the elements of narrative, analytical, informational, and argumentative writing, producing several products for a writing portfolio, while building on research skills learned in middle school. Emphasis is also placed on the development of speaking and listening skills and the application of the conventions of standard English language, including the use of proper grammar, the selection of appropriate vocabulary, and the application of various literary devices.

## 2002G English Language Arts II <br> Credits: 5 Full Year <br> \section*{Grade(s): 10}

Prerequisite(s): English Language Arts I
Building upon the competencies developed in English I, this course continues to focus on improving students' knowledge and skill in reading, writing, speaking, listening, and viewing. The course covers literary terminology, vocabulary building, and test taking strategies with a focus on strengthening reading and writing skills across a range of genres. Students are challenged to think critically about both literary and informational texts, expressing their ideas both in writing and verbally, while continuing to build knowledge and skill in conducting research. Students will read increasingly complex texts that include a variety of fiction and nonfiction, such as short stories, various types of poetry, novels, plays, famous speeches, and texts of their own choosing.

[^1]2001H English Language Arts I-Honors<br>Credits: 5 Full Year<br>Grade(s): 9<br>Prerequisite(s): Average of $90 \%$ in Grade 8 ELA and Teacher Recommendation<br>This course is designed to meet the needs of highly capable ninth graders who have consistently demonstrated high levels of proficiency and/or marked creativity in language arts. In addition to the content described for English I, students are expected to read independently beyond the titles studied in class to extend and compare/contrast works by genres, themes, and/or authors.

2002H English Language Arts II - Honors Credits: 5 Full Year<br>Grade(s): 10<br>Prerequisite(s): English Language Arts I Honors, or 90\% average in ELA I and Teacher Recommendation<br>ELA II Honors is designed to meet the needs of highly capable tenth graders who have consistently demonstrated high levels of proficiency and/or marked creativity in language arts. In addition to the content described for English II, students are expected to read independently beyond the titles studied in class to extend and compare/contrast works by genres, themes, and/or authors.

## 2003G English Language Arts III <br> Credits: 5 Full Year <br> Grade(s): 11

Prerequisite(s): English Language Arts II
Building upon the competencies developed in English II, this course covers literary terminology, vocabulary building, and test taking strategies, with a focus on strengthening reading and writing skills across a range of genres, including writing a college/career essay or personal statement in preparation for postsecondary experiences. Students are challenged to think critically about both literary and informational texts, expressing their ideas both in writing and verbally, while continuing to build knowledge and skill in conducting research. Students will read increasingly complex fiction and nonfiction texts, with a concentration on American Literature, including short stories, various types of poetry, novels, plays, and well-known letters and speeches, as well as texts of their own choosing.

## 2003H English Language Arts III - Honors Credits: 5 Full Year <br> Grade(s): 11

Prerequisite(s): English Language Arts II Honors or average of $90 \%$ in ELA II and teacher recommendation
English III Honors is designed to meet the needs of highly capable eleventh graders who have consistently demonstrated high levels of proficiency and/or marked creativity in language arts. In addition to the content described for English III, students are expected to read independently beyond the titles studied in class to extend and compare/contrast works by genres, themes, and/or authors.

## 2003D-BARD101 Bard Seminar 101: The Examined

 LifeCredits: 2.5 Semester
Grade(s):11
Prerequisite: English Language Arts I and II and Teacher Recommendation
This course launches the core of the Bard Sequence by introducing students to the close reading of texts and the writing of substantive analytical essays that are the basis of much college work. This seminar course, subtitled The Examined Life, focuses on themes of self-discovery, the relationship of the individual and society, and the nature of values and responsibility. It draws on and develops methods introduced in the Writing and Thinking Workshop, fostering critical thinking and the effective articulation of ideas. In the first semester, reading for the course include Sophocles' Oedipus Rex and Antigone, Plato's Symposium, Homer's Iliad, and the first parts of St. Augustine's Confessions, as well as selections from the Book of Genesis and other short supplementary readings selected to broaden student's ideas about literature and philosophy and how to approach texts in various genres.

## 2004G English Language Arts IV <br> Credits: 5 Full Year <br> Grade(s): 12 <br> Prerequisite(s): English Language Arts III

ELA IV meets the needs of students who have demonstrated mastery of language arts skills. Instruction and practice are focused on reading, writing, speaking, and listening skills. This course focuses on the development of the English language and various genres of British literature from the Renaissance through the present, and continues to cultivate writing skills, including the composition of a college/career essay or personal statement in preparation for their postsecondary plans. Students will refine skills tested by the SATs and other college entrance examinations.

## 2004AP-3 AP English Language and Composition Credits: 5 Full Year <br> Grade(s): 11

Prerequisite(s): English Language Arts II Honors, Teacher Recommendation, and Writing Sample
The AP English Language and Composition course is designed to develop skilled readers of prose written in a variety of rhetorical contexts, as well as skilled writers who compose for a variety of purposes. This college course provides students with opportunities to write about a variety of subjects and demonstrate an awareness of the interactions between a writer's purpose and audience expectations. In addition, grammatical conventions and the resources of language that contribute to effectiveness in writing will be taught. The overarching objective is to enable students to write effectively and confidently in their college courses across the curriculum and in their professional and personal lives. Emphasis is placed on the expository, analytical, and argumentative writing that forms the basis of academic and professional communication, as well as the personal and reflective writing that fosters the ability to write in any context.

## 2003D-BARD102 Bard Seminar 102: Power, Gender and Identity <br> Credits: 2.5 Semester <br> Grade(s):11 <br> Prerequisite: English Language Arts I and II and Teacher

 RecommendationThis course continues our examination of some of the foundational texts of Western literature. After completing the second half of St. Augustine's Confessions, we will read The Prince by Machiavelli, and Shakespeare's Hamlet. We will then study selections from John Milton's Paradise Lost and conclude the course with Jane Austen's novel, Pride and Prejudice. The course is designed to develop the students' ability to respond critically and creatively to these texts through close reading, active discussion and reflective writing. As in the first semester, the theme of 'personal identity' will be a key theme, but second semester will place a particular emphasis on the role of power, gender and sexuality in the construction of identity.

## 2004H English Language Arts IV - Honors Credits: 5 Full Year Grade(s): 12

Prerequisite(s): English Language Arts III Honors, or 90\% average in ELA III and Teacher Recommendation ELA IV Honors is designed to meet the needs of highly capable twelfth graders who have consistently demonstrated high levels of proficiency and/or marked creativity in language arts. In addition to the content described for English IV, students are expected to read independently beyond the titles studied in class to extend and compare/contrast works by genres, themes, and/or authors.

2004AP-4 AP English Literature and Composition Credits: 5 Full Year

## Grade(s): 12

Prerequisite(s): English Language Arts III Honors or AP English Language and Composition, Teacher Recommendation, and Writing Sample
The AP English Literature and Composition course engages students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students consider a work's structure, style and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism, and tone. This college course provides students with opportunities to write about a variety of subjects and demonstrate an awareness of audience and purpose. The overarching objective is to enable students to write effectively and confidently in their college courses across the curriculum and in their professional and personal lives. Emphasis is placed on expository, analytical, and argumentative writing that forms the basis of academic and professional communication, as well as the personal and reflective writing that fosters the ability to write in any context.

## 2004D-BARD202 Bard Seminary 202: The Age of

 UncertaintyCredits: 2.5 Semester

## Grade(s):12

Prerequisite: English Language Arts I, II and III and Teacher Recommendation
By the early twentieth century an increasing awareness of the limitations of human knowledge complicated people's conceptions of, and faith in, science and progress. The twentieth century's global wars, genocidal destruction, threats of nuclear annihilation and environmental degradation, mass population displacements and increasing globalization have turned modernism's skepticism into postmodern uncertainty. Developments and discoveries in the physical sciences-and in Quantum Theory, in particular-upset the standard conception of the universe as knowable, revealing instead a world dominated by chance and complexity, one comprehensible only through overlapping, and sometimes contradictory, descriptions. In this seminar, students explore the contemporary culture of conducting a research and writing project inquiring deeply into the controversial ideas of one contemporary writer. Students are encouraged to discover how principles of uncertainty can facilitate thinking about the complex, global world of our new century and their place in it.

## 2000E-CW Creative Writing

## Credits: 2.5 Semester

Grade(s): 9, 10, 11, 12
Prerequisite(s): None
Creative Writing is an introductory course that encourages students to express themselves through the writing of narratives, poetry, and scripts. Students examine the works of established authors, poets, and playwrights to determine what makes their writing effective. Using such works as models, they then produce their own pieces and improve them through the writing process and peer conferences.

2004D-BARD201 Bard Seminary 201: Modernity Credits: 2.5 Semester

## Grade(s):12

Prerequisite: English Language Arts I, II and III and Teacher Recommendation
The seminar explores the development of the central ideas that have come to define the modern world. Its focus is on how nineteenth- and early twentieth-century thinkers in various disciplines confronted what was the accepted order of things, how they proceeded to challenge accepted ideas and categories, and how, finally, they constructed radically different conceptions of the world around them. Students are challenged to understand each text within its historical and intellectual context, and to make comparisons among texts as a means of elucidating those contexts.

## 2004E-PP ELA Literacy Portfolio Process Credits: 2.5 Semester <br> Grade(s): 12 PLACEMENT ONLY

Seniors who do not meet language arts standards on the statemandated test required for graduation (NJGPA) are assigned to this course, which is designed to support them in meeting the reading and writing standards for college and career readiness. To upgrade these skills, concentrated instruction is given in the areas of literal and interpretive reading comprehension, structural analysis, and narrative, informational, and argument writing. Students develop a portfolio of work as an alternate means to satisfy the graduation competency test requirement.

2000E-MY Mythology
Credits: 2.5 Semester
Grade(s): 9, 10, 11, 12
Prerequisite(s): None
This course will introduce students to the literary genre of mythology which focuses on structure, patterns and motifs found in myths. Students will also gain a greater understanding of our literary heritage and how mythology attempts to entertain and inform as well as provide explanations of world mysteries and justifications of human behavior.

## 2000E-SM Social Media <br> Credits: 2.5 Semester <br> Grade(s): 9, 10, 11, 12 <br> Prerequisite(s): None

This course addresses social media in the 21st century and its impact on society. Students will explore the historical perspective, the language of social media, forms of social media such as blog writing, and the influence of social media on business, audience engagement, and media analysis, as well as legal and ethical considerations of social media use.

2000E-SIL Sports In Literature<br>Credits: 2.5 Semester<br>Grade(s): 9, 10, 11, 12<br>Prerequisite(s): None<br>Students will read, view, and listen to various media with a focus on sports.

## 2000E-WL Writing Lab

Credits: 2.5 Full Year
Grade(s): 9, 10, 11, 12
Prerequisite(s): None
Students will work on honing practical writing skills for creative, academic, and real-world contexts to become confident and versatile writers.

[^2]
## 2000E-SF Science Fiction \& Fantasy Literature <br> Credits: 2.5 Semester <br> Grade(s): 9, 10, 11, 12 <br> Prerequisite(s): None

Students will study the origins and history of the science fiction and fantasy genres, developing an understanding of common literary techniques and structures in the genres through a focus on high-interest modern short stories and novels. Students will also become familiar with the various sub genres within science fiction and will analyze how science fiction has helped scientists and laymen think about the future. The course will focus on recognizing social commentary in literature, analyzing works of fiction, using textual evidence to support claims about a text, and making connections between science fiction and the world around them.

2000E-POETRY Spoken Word, Rap, and Poetry in Contemporary Life<br>Credits: 2.5 Full Year<br>Grade(s): 9, 10, 11, 12<br>Prerequisite(s): None<br>Students will explore the power of language and expression in the modern world through thoughtful discussions, critical analyses, and hands-on creative projects, with the goal of understanding the impact of spoken word, rap, and poetry in shaping and reflecting contemporary culture.

2002E-VGL Video Game Literature<br>Credits: 2.5 Full Year<br>Grade(s): 9, 10, 11, 12<br>Prerequisite(s): None

Students will analyze video games as a type of literature, focusing on plot structure, character development, and theme, among other traditional components in this innovative and engaging medium.

## 2000E-FSL Film Studies Literature <br> Credits: 2.5 Semester <br> Grade(s): 10, 11, 12 <br> Prerequisite(s): English Language Arts I

Students will view films from various time periods and analyze them for traditional literary components, such as plot, theme, etc. Students will also consider each film within the context of its historical era in order to think critically about the world we live in and timeless issues related to the human condition.

[^3]
## 2000E-SW Screenwriting

Credits: 2.5 Semester
Grade(s): 10, 11, 12
Prerequisite(s): English Language Arts I
Students will be introduced to the art and craft of writing for film and television, from concept development to a final polished script, while also examining the collaborative process of cinematic storytelling.

## 2000E-PS Public Speaking

Credits: 2.5 Semester
Grade(s): 11, 12
Prerequisite(s): English Language Arts II or English Language Arts II honors.
This course covers the preparation, analysis, and performance of a variety of speech presentations; voice projection and articulation; basic public speaking techniques; basic critique techniques; and preparation of a speech portfolio. Students will also recognize the importance of listening and will be able to critique peer presentations as well as organize, prepare, and deliver their own presentations clearly and expressively. Among the presentations that students will prepare and deliver are: Original Oratory, Poetry Recitation, Monologue, Extemporaneous Speech, and a "How to" Demonstration. Students will also have the opportunity to view and listen to famous orators via electronic media.

[^4]2000E-LT Literary Theory<br>Credits: 2.5 Semester<br>Grade(s): 11,12<br>Prerequisite(s): English Language Arts I and English Language Arts II<br>Students will consider a wide variety of literary texts through various theoretical lenses, such as structuralism, feminism, cultural studies, narrative theory, and postcolonialism.

2000E-SAT SAT Prep Rdg/Wrtg<br>Credits: 2.5 Semester<br>Grade(s): 10, 11, 12<br>Prerequisite(s): English Language Arts II or English Language Arts II Honors<br>This course is designed for students who desire to achieve high scores on the verbal section of the SAT Reasoning Test (SAT). Students learn test-taking strategies and the components of the latest edition of the SAT. They take practice tests and review their own responses and those of their peers. This course is highly recommended for any student who plans to take the SAT.

## MATHEMATICS GRADE LEVEL PATHWAYS

|  |  | 9th Grade | 10th Grade | 11th Grade | 12th Grade |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Mathematics | General | Algebra I | Geometry | Algebra II | Pre-Calc |
|  | Honors | Algebra I H | Geometry H | Algebra II H | Pre-Calc H |
|  | Advance | Geometry (G or <br> H) | Algebra II (G or H) | Pre-Calc (G, H, <br> AP) | Calculus or AP <br> Calc AB |
|  | Dual <br> Enrollment | Algebra I (G or H) | Geometry (G or H) | Algebra II (G <br> or H) | College <br> Algebra* |

MATHEMATICS ELECTIVES

| College Algebra |
| :---: |
| Pre-Calculus |
| Calculus |
| SAT Math |
| College Algebra * |

## *Dual Enrollment

## 5001G-ALG Algebra I

## Credits: 5 Full Year

Grade(s): 9
Prerequisite(s): 8th grade mathematics
Algebra 1 is intended for the college and career ready students. In this course, fluency skills and algebraic reasoning principles are reinforced through real world applications. The course focuses on understanding and using descriptive statistics and functions: linear, exponential a quadratics and polynomial. In addition, understanding rates of change from graphical and numerical data is an emphasized in all units. Graphing calculators/ technology is strongly recommended.

## 5002G-GEO Geometry <br> Credits: 5 Full Year <br> Grade(s): 9,10 <br> Prerequisite(s): Algebra I

This course is designed for students who have successfully completed Algebra I. Through the use of concrete examples and informal methods, student will use deductive reasoning to grasp the geometry concepts. Students will explore congruency and similarity, use Trigonometric ratios and geometric models to understand real world phenomena. Topics of lines, measurements and circles conditions for congruence and transformations will be taught and reinforced in both plane and coordinate geometry. This course is recommended for students who may benefit from "Some Support" in the area of Mathematics.

## 5002H-GEO Geometry Honors <br> Credits: 5 Full Year <br> Grade(s): 9,10,11 <br> Prerequisite(s): Algebra I, PLACEMENT ONLY

This course is designed for students who have successfully completed Algebra I or Algebra I Honors. Through the use of concrete examples and informal methods, students will use deductive reasoning to grasp the geometry concepts. Students enrolled will justify congruency and similarity, use Trigonometric ratios, and connect geometric ideas to other areas of interest. Three-dimensional ideas are an integral part of the course.

[^5]
#### Abstract

5001H-ALG Algebra I Honors Credits: 5 Full Year Grade(s): 9 Prerequisite(s): 9th Grade Mathematics, PLACEMENT ONLY Algebra 1 Honor is a rigorous course for mathematically talented students. In this course, students apply computational and algebraic skills to real world tasks/projects. Students enrolled in this course will analyze and interpret statistics and function relationships: linear, exponential, quadratic and polynomial. In addition, approximate and interpret rates of change from graphical and numerical data is woven in all units. Graphing calculators/ technology is a requirement.


## 5002G-GS Geometry- Standard <br> Credits: 5 Full Year <br> Grade(s): 9,10 <br> Prerequisite(s): Algebra I

This course is designed for students who have successfully completed Algebra I. Through the use of concrete examples and informal methods, students will use deductive reasoning to grasp the geometry concepts. Students will explore congruency and similarity, and use Trigonometric ratios and geometric models to understand real-world phenomena. Topics of lines, measurements, and circle conditions for congruence and transformations will be taught and reinforced in both plane and coordinate geometry. This course is recommended for students who may benefit from "Strong Support" in the area of Mathematics.

## 5003G-ALG2 Algebra II <br> Credits: 5 Full Year <br> Grade(s): 10,11,12

Prerequisite(s): Algebra I and Geometry $\square$ This course builds and extends understanding of functions from Algebra 1 to polynomial, rational, radical, trigonometry and logarithmic. Furthermore, students will interpret and draw conclusions according to the functions behavior. Factoring and understanding of complex numbers are critical skills for this course. Students will not be allowed to take this in this course concurrently with Geometry

## 5004E-SA SAT Math Prep

Credits: 2.5 Semester
Grade(s): 10, 11,12
Prerequisite(s): Algebra I, Geometry
SAT is an elective mathematics course open to juniors, and seniors. Students review and practice skills from all areas of mathematics, with emphasis on non-routine problems. Along with mathematics content, students learn problemsolving techniques and test-taking strategies.

## 5004H-PC Pre Calculus Honors <br> Credits: 5 Full Year

Grade(s): 11,12
Prerequisite(s): Placement in this course is based on Algebra II Honors grades ( $90 \%$ average), district and state assessments and teacher recommendation
Pre-Calculus is a course for the above-average math student who has shown a marked proficiency in the honors math curriculum during the first three years. The purpose of the course is to unify the mathematics covered in other courses and bridge the gap between algebra and calculus. There is a strong emphasis on graphs of functions, and on the use of graphing technology. Placement in this course is based on grades and teacher recommendation.

## 5004G-CA College Algebra

Credits: 5 Full Year
Grade(s): 11th,12th
Prerequisite(s): Algebra 1, Geometry, \& Algebra 2
Short Descriptions: College Algebra is offered in cooperation with Union College. Three credits in MAT119 College Algebra at Union College may be earned simultaneously with 5 credits at Plainfield High School. This course is for students who have mastered introductory algebra and need a deeper understanding of algebra. Topics include solving linear and quadratic equations and inequalities, absolute value equations and inequalities, graphs of linear and quadratic equations, equations of lines, systems of equations, introduction to functions, quadratic functions, polynomials functions, rational functions, radical functions, rational exponents and applications.


#### Abstract

5004E-PC Pre-Calculus Credits: 5 Full Year Grade(s): 11,12 Prerequisite(s): Algebra II This college prep course is designed for the student who has completed Algebra II and desires a fourth year of college prep math. This course will unify and broaden previously covered topics as well as introduce exponential, logarithmic and trigonometric functions. There is a strong emphasis on graphs of functions, and on the use of graphing technology.


#### Abstract

5004G -CAL Calculus Credits: 5 Full Year Grade(s): 11,12 Prerequisite(s): Algebra 1, Geometry, \& Algebra 2 AP Calculus AB is an introductory college-level calculus course. Students cultivate their understanding of differential and integral calculus through engaging with real-world problems represented graphically, numerically, analytically, and verbally and using definitions and theorems to build arguments and justify conclusions as they explore concepts like change, limits, and the analysis of functions. A TI-84 plus graphing calculator that the school will provide is used throughout the course. AP Calculus AB will allow students who are ready for College Calculus to earn college credit by passing the AP exam.


## 5004E-PP Math Portfolio Process <br> Credits: 2.5 Semester <br> Grade(s):12 <br> Prerequisite(s):PLACEMENT ONLY

This course provides instruction for students who have not demonstrated proficiency in mathematics skills necessary for graduation. It may be required for those with demonstrated deficiencies as identified by performance on standardized tests. It includes topics from Algebra 1, Algebra 2, and Geometry, and it also reinforces reasoning and problem-solving skills. Seniors receive extra mathematics help in P.A.P Math class as seniors, and complete portfolios to demonstrate understanding of mathematics. The portfolio appeals process is an alternate means to satisfy the graduation competency test requirement.

## PHYSICAL EDUCATION GRADE LEVEL PATHWAYS

|  |  | 9th Grade | 10th Grade | 11th Grade | 12th Grade |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Physical <br> Education/Health | Physical <br> Education | Physical Education <br> 9 | Physical <br> Education 10 | Physical <br> Education 11 | Physical <br> Education 12 |
|  | Health | Health 9 | Drivers Education | Health 11 | Health 12 |

Option: AFJROTC 11 \& 12 CTE Electives can replace Physical Education 11 and 12 \& Health 11 and 12

## 900oS-ADP Physical Education/Health Adaptive Credits: 5 Full Year <br> Grade(s): 9-12 <br> Prerequisite(s):PLACEMENT ONLY

This course is designed to meet the special needs of students whose I.E.P. requires adaptive physical education. This course, 9th-12th graders emphasizing the development of students levels of skills in each activity to reach their individual goals of success through warm-ups, skills, drills, game play and written knowledge. Students will develop through each activity how fitness is a key component becoming proactive to a healthier and longer lasting lifestyle. Working with partners and in small and large groups students will work with primary interdisciplinary. Unit covers all activities to be taught throughout the year. This course taken is concurrently with Health 9th-12th.

## 9001G-HE Health Grade 9 <br> Credits: 1.25 Quarter <br> Grade(s): 9 <br> Prerequisite(s):None

This course introduces students to major and lifetime tools to healthy living. Curriculum Topics will cover discussion and exercises with projects for the following subject areas:
Alcohol, Tobacco, and Other Drugs, Dependency Substances, Disorders and Treatments, Pregnancy and Parenting, Personal Growth and Development (PGD), Pregnancy and Parenting (PP), Emotional Health (EH), Social and Sexual Health (SSH), Community Health Services and Support CHSS).

## 9002G-DE Health Grade 10 Drivers Ed <br> Credits: 1.25 Quarter <br> Grade(s): 10

Prerequisite(s): Health 9
This course teaches the students life skills for the rules of the road through Drivers Education. Learning decision-making skills through visual, hands on activities, and assessments with the goal to pass the NJDMVC Exam online to receive their blue cards. Subject areas include but not limited to the following:Dependency Substances Disorders and Treatments, Personal Growth and Development, Emotional Health (EH),Social and Sexual Health (SSH), and NJDMVC rules of the road.

## 900oS-PE Health and Physical Education 9-12 <br> Credits: 5 Full Year <br> Grade(s): 9th-12th <br> Prerequisite(s): PLACEMENT ONLY

Unit covers all activities to be taught throughout the year. Development of student's levels of skills in each activity to reach their individual goals of success through warm-ups, skills, drills, game play and written knowledge. Students will understand how CFU (Check for Understanding) will be developed both observed physically and in written format through independent, partner, small group and whole class participation. Students will develop through each activity how fitness is a key component becoming proactive to a healthier and longer lasting lifestyle. Adaptive Health: Working with partners and in small and large groups students will work with primary interdisciplinary. Unit covers all activities to be taught throughout the year. Development of student's levels of skills in each activity to reach their individual goals of success through warm-ups, skills, drills, game play and written knowledge.

## 9001G-PD Physical Education 9 <br> Credits: $\mathbf{3 . 7 5}$ Full Year <br> Grade(s): 9 <br> Prerequisite(s):None

This course introduces students to major and lifetime sports focusing on basic skill development. This course also includes aerobic and fitness activities along with the importance of nutrition helping the student gain an understanding of the need for physical education and the development of lifetime fitness with proper eating procedure.
Swimming will be available for some students. Class activities include walking, running, cycling, aerobic fitness, swimming, golf, tennis, basketball, soccer, football, softball, pickle-ball, speedball, volleyball, badminton, bowling, pillo polo, weight room activities, field hockey, lacrosse, and floor hockey. This course is taken concurrently with Health 9 teaching conflict resolution.

## 9002G-PE Physical Education 10 <br> Credits: 3.75 Quarter <br> Grade(s): 10

Prerequisite(s): Physical Education 9
This course also includes aerobic and fitness activities along with the importance of nutrition helping the student gain an understanding of the need for physical education and the development of lifetime fitness with proper eating procedure. Swimming will be available for some students. Class activities include walking, running, cycling, aerobic fitness, swimming, golf, tennis, basketball, soccer, football, softball, pickle-ball, speedball, volleyball, badminton, bowling, poll polo, weight room activities, field hockey, lacrosse, and floor hockey. This course is taken concurrently with Health 10.

## 9003G-HE Health Grade 11 <br> Credits: 1.25 Quarter <br> Grade(s): 11 <br> Prerequisite(s): Health 10

This course enhances students knowledge to major and lifetime tools to healthy living. Students will experience the introduction to American Red Cross First Aid Skills with the chance to advance their skills through certification of our ARC Instructors. Curriculum Topics will cover discussion and exercises with projects for the following subject areas: Alcohol, Tobacco, and Other Drugs, Dependency Substances Disorders and Treatments, Pregnancy and Parenting, Personal Growth and Development (PGD), Pregnancy and Parenting (PP) ,Emotional Health (EH), Social and Sexual Health (SSH), Community Health Services and Support (CHSS).

## 9004G-HE Health Grade 12 <br> Credits: 1.25 Quarter

## Grade(s): 12

Prerequisite(s):Health 11
This course focuses on students prior knowledge to building strong skills to decision making techniques learning through topics that assist in less stress as new ventures in life occur. Students will revisit the skills to American Red Cross First Aid Skills with the chance to advance through certification by our ARC Instructors. Curriculum Topics will cover discussion and exercises with projects for the following subject areas: Alcohol, Tobacco, and Other Drugs, Dependency Substances Disorders and Treatments, Pregnancy and Parenting, Personal Growth and Development (PGD), Pregnancy and Parenting (PP),Emotional Health (EH) and Social and Sexual Health (SSH).
Community Health Services and Support
(CHSS)

## 9003G-PE Physical Education 11 Credits: 3.75 Quarter <br> Grade(s): 11

Prerequisite(s): Physical Education 10
This course also includes aerobic and fitness activities along with the importance of nutrition helping the student gain an understanding of the need for physical education and the development of lifetime fitness with proper eating procedure. Swimming will be available for some students. Class activities include walking, running, cycling, aerobic fitness, swimming, golf, tennis, basketball, soccer, football, softball, pickle-ball, speedball, volleyball, badminton, bowling, pilo polo, weight room activities, field hockey, lacrosse, and floor hockey. This course is taken concurrently with Health 11.

## 9004G-PE Physical Education 12 Credits: 3.75 Quarter <br> Grade(s): 12 <br> Prerequisite(s):Physical Education 11

This course also includes aerobic and fitness activities along with the importance of nutrition helping the student gain an understanding of the need for physical education and the development of lifetime fitness with proper eating procedure. Swimming will be available for some students. Class activities include walking, running, cycling, aerobic fitness, swimming, golf, tennis, basketball, soccer, football, softball, pickle-ball, speedball, volleyball, badminton, bowling, pilo polo, weight room activities, field hockey, lacrosse, and floor hockey. This course is taken concurrently with Health 12.

## SCIENCE GRADE LEVEL PATHWAYS

|  |  | 9th Grade | 10th Grade | 11th Grade | 12th Grade |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Science | General | Environmental <br> Science | Biology | Chemistry | Elective |
|  | Honors | Biology H | Chemistry H | Physics (G or H) | AP Biology, AP <br> Chemistry, or AP <br> Environmental |

## SCIENCE ELECTIVES

| See Allied Health Pathways in CTE |
| :---: |
| Forensic Science |
| AP Biology |
| AP Chemistry |
| AP Environmental Science |

## 4001E-EC Environmental Science <br> Credits: 5 Full Year <br> Grade(s): 9 <br> Prerequisite(s): None

Environmental Science is a multidisciplinary course that draws from all the sciences, as well as other disciplines. This is an inquiry-based course integrated with demonstrations, critical thinking, and problem solving activities to enable students to gain a better understanding of the relationship between humans and the world in which we live. The essential themes of the course include: Introduction to Environmental Science, Ecology, Populations, Air, Water and Land, Mineral and Energy Resources, and Our Health and Our Future.

## 4001H-BIO Biology Honors <br> Credits: 5 Full Year <br> Grade(s): 9,10 <br> Prerequisite(s): Teacher recommendation and an average of

 $90 \%$ in the prior science classHonors Biology approaches the study of life with a heavy reliance on laboratory activities that emphasize the nature of biological inquiry and the importance of careful observation. The course uses an ecological theme but devotes much time to all major branches of biological science, including cell study, biochemistry and metabolism, heredity, and the physiology of plants and animals. The ability to analyze data collected in laboratory investigations is stressed, and math competency is necessary. Some lab activities will include computer involvement. Honors Biology includes a research project and is designed for those who are considering following a career in science and who are successful in mathematics.

## 4003H-CHE Chemistry Honors <br> Credits: 5 Full Year <br> Grade(s): 10,11,12

Prerequisite(s): Biology Teacher Recommendation; and/ or average of $90 \%$ in prior science class
This honors-level high school chemistry course, meticulously aligned with the Next Generation Science Standards (NGSS), provides an enriched and rigorous exploration of the core concepts and principles of chemistry. Students will embark on a deep dive into atomic structure, chemical bonding, and the intricacies of chemical reactions, gaining a profound understanding of the underlying principles that govern matter and its transformations. With an emphasis on advanced mathematical and analytical skills, students will tackle thermodynamics, chemical kinetics, and equilibrium, and explore the practical applications of these concepts in environmental chemistry and materials science. Organic chemistry and biochemistry will be explored at an elevated level, preparing students for the challenges of college-level coursework. The course is designed to foster critical thinking, problem-solving, and scientific inquiry, equipping students with the intellectual dexterity and scientific acumen needed for future success in STEM fields and beyond.

## 4001G-BIO Biology <br> Credits: 5 Full Year <br> Grade(s): 9,10 <br> Prerequisite(s): None

This college-preparatory, core-required course introduces students to the major biological concepts such as the following: 1) cell biology; 2) genetics; 3) taxonomy; 4) ecology; 5) botany; and 6) biochemistry. Emphasis is placed on scientific inquiry and processes. In addition, emphasis is placed on comparative anatomy and physiology of both body structure and functions between organisms of various structures. Students extensively use the microscope, and learn dissection techniques. The Science Department follows guidelines suggested by the National Association of Biology Teachers in the use of animals in Science Classes. Alternative learning experiences are provided for students who do not wish to participate in activities involving animals, e.g., dissections.

## 4003G-CHE Chemistry Credits: 5 Full Year <br> Grade(s): 11,12 <br> Prerequisite(s): Biology

This high school chemistry course, designed in alignment with the Next Generation Science Standards (NGSS), offers a dynamic exploration of the fundamental principles of chemistry. Through hands-on experiments and inquiry-based learning, students will investigate the structure of matter at the atomic and molecular levels, the periodic table's organization, chemical bonding, and the dynamic interactions that govern chemical reactions. The curriculum will also delve into the principles of thermodynamics, kinetics, and equilibrium, emphasizing real-world applications in environmental science and material science. In addition, students will explore the fascinating world of organic chemistry and biochemistry, uncovering the essential role of chemistry in our daily lives. With a strong focus on critical thinking, problem-solving, and scientific literacy, this course equips students with the knowledge and skills needed to excel in both their academic pursuits and future STEM-related careers while nurturing an appreciation for the wonders of the chemical world.

## 4004E-FS Forensic Science <br> Credits: 5 Full Year <br> Grade(s): 11,12 <br> Prerequisite(s): Biology and Chemistry

Forensic science is the application of science to criminal and civil laws. Subject matter addressed in this course will focus on forensic science branches that are enforced by police agencies in a criminal justice system. Historical cases that lead to the development of principles and techniques needed to identify physical evidence will be examined through case studies and laboratory activities. Laboratory investigations will follow crime laboratory procedures for analysis and dissemination of results. Students will explore special forensic science services and ranges of careers related to forensic science. This course will also introduce students to institutions of higher learning that offer formal training in forensic science or closely related field.

## 4004H-PH Physics Honors Credits: 5 Full Year <br> Grade(s): 11,12 <br> Prerequisite(s): Average of 90\% and Teacher

Recommendation
This course presents an enriched study of the science of energy and the relationship between matter and energy, and it builds on the scientific skills developed in Honors Biology and Honors Chemistry. It is a mathematics-oriented course which is designed for students who intend to major in the physical or medical sciences, including those with aspirations as scientific researchers or with interest in engineering.

## 4004AP-CH AP Chemistry <br> Credits: 10 Full Year

## Grade(s): 11,12

Prerequisite(s): At least an A in Honors Chemistry or Chemistry, B average in Algebra II or Pre-calculus or teacher recommendation; enrollment in or completion of Physics; Entrance exam and Summer Assignments are required for this course principles of chemistry to serve as a basis for continuing the study of science or engineering. It is a preparation for a student who is planning to take the Advanced Placement Test, and it closely follows the Advanced Placement in Chemistry outline. Topics include atomic theory, chemical bonding, phases of matter, solutions, types of reactions, equilibrium, reaction kinetics, electrochemistry, and thermodynamics. The laboratory part of the course offers an introduction to qualitative and quantitative analysis, utilizing equipment and apparatus used on the college level. Two double lab periods are devoted to lab activities.

4004E-PH Physics
Credits: 5 Full Year
Grade(s): 11,12
Prerequisite(s): Biology and Chemistry
Students study the science of energy, mechanics, magnetism, and the relationship between matter and energy. This course is recommended for those who intend to major in engineering or science in college. Mathematics is emphasized in this course in both the theory and laboratory activities.

## 4004AP-BIO AP Biology <br> Credits: 10 Full Year

Grade(s): 11,12
Prerequisite(s): At least an A in Honors Chemistry or Chemistry, B average in Algebra II or Pre-calculus or teacher recommendation; Entrance exam and Summer Assignments are required for this course.
Adhering to the curricula recommended by the College Board and designed to parallel college level introductory biology courses, AP Biology courses stress basic facts and their synthesis into major biological concepts and themes. These courses cover three general areas: molecules and cells (including biological chemistry and energy transformation); genetics and evolution; and organisms and populations (i.e., taxonomy, plants, animals, and ecology). AP Biology courses include college-level laboratory experiments.

[^6]SOCIAL STUDIES GRADE LEVEL PATHWAYS

|  |  | 9th Grade | 10th Grade | 11th Grade | 12th Grade |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Social <br> Studies | General | World History | US I | US II | Optional <br> Elective |
|  | Honors | World History H | US I H | US II H | AP Option |

SOCIAL STUDIES ELECTIVES

| African American History (5.0) | Criminal Justice II (2.5) | Law and Political Action II (2.5) |
| :---: | :---: | :---: |
| AP African American Studies <br> (5.0) | Economics (2.5) | Psychology (2.5) |
| AP US History (5.0) | Gender Studies (2.5) |  |
| AP Government (5.0) | History through Film (2.5) | Sorvice Learning (5.0) |
| Careers In Education (5.0) | Latino Perspective (2.5) | The History of Racism \& Social Justice (2.5) |
| Criminal Justice I (2.5) | Law and Political Action I (2.5) |  |

## 3001G-WH World History <br> Credits: 5 Full Year <br> Grade(s): 9 <br> Prerequisite(s): None

World history is one of the three-year required course sequences in social studies that surveys world history, geography, traditions and political institutions that have shaped our world. Students are involved in a broad spectrum of activities, investigation of the cultural, social and historic background of the contemporary world.

## 3002G-USI US History I <br> Credits: 5 Full Year <br> Grade(s): 10 <br> Prerequisite(s): World History

United States History I is one of the three-year required course sequence in social studies, designed to help students become knowledgeable citizens and thoughtful voters through a study of the past and present problems of American democracy. US I surveys the important historical events that occurred from the colonial period until the late nineteenth or early twentieth centuries with emphasis on African-American and Latino studies. US History integrates study of the Constitution and civic responsibilities for encouraging good citizenship.

[^7]
#### Abstract

3001H-WH World History Honors Credits: 5 Full Year Grade(s): 9 Prerequisite(s): Teacher Recommendation and/or average of 90\% from Grade 8 Social Studies Course World history is one of the three-year required course sequences in social studies that surveys world history, geography, traditions and political institutions that have shaped our world. Students are involved in a broad spectrum of activities, investigation of the cultural, social and historic background of the contemporary world.


3002H-USI US History I Honors<br>Credits: 5 Full Year<br>Grade(s):10<br>Prerequisite(s): World History (H) or World History(Completion or Concurrently); Teacher Recommendation<br>This course accomplishes the same as United States History but is accelerated to prepare students for college-level work. This course provides students with an opportunity to expand their reading, writing and analytical skills in social studies and meet the requirement of three years of social science. A mandatory research paper and challenging problem-solving and critical analysis strategies are emphasized in compliance with the New Jersey Core Content Standards.

3003H-USII US History II Honors<br>Credits: 5 Full Year<br>Grade(s): 11<br>Prerequisite(s): World History (R, H), US History I (R,H); Teacher Recommendation<br>United States History II concentrates on important political, social, and cultural events from 1900 to the present but is accelerated to prepare students for college level work. In addition, the United Statesd position in the international community is studied. There is a continued emphasis on African-American and Latino interests. US History integrates study of the Constitution and civic responsibilities for encouraging good citizenship. A mandatory research paper and challenging problem-solving and critical analysis strategies are emphasized in compliance with the New Jersey Core Content Standards.

## 3004AP-US AP United States History <br> Credits: 5 Full Year

Grade(s): 12
Prerequisite(s): World History and U.S. History I and II (Honors) and Teacher Recommendation
The AP World History course focuses on developing students understanding of world history from approximately 8000 B.C. to the present. The course has students investigate the content of world history for significant events, individuals, developments, and processes in six historical periods, and develop and use the same thinking skills and methods (analyzing primary and secondary sources, making historical comparisons, chronological reasoning, and argumentation) employed by historians when they study the past. The course also provides five themes (interaction between humans and the environment; development and interaction of cultures; state building, expansion, and conflict; creation, expansion, and interaction of economic systems; development and transformation of social structures) that students explore throughout the course in order to make connections among historical developments in different times and places encompassing the five major geographical regions of the globe: Africa, the Americas, Asia, Europe, and Oceania.

## 3000E-CJI Criminal Justice I <br> Credits: 2.5 Semester <br> Grade(s): 9,10,11,12 <br> Prerequisite(s): None

Criminal Justice I is an immersive and foundational high school course that introduces students to the dynamic world of law enforcement, crime, and the criminal justice system. This comprehensive program provides a holistic understanding of the key components of criminal justice, including the functions of police, courts, and corrections. Through a blend of theoretical concepts and practical applications, students will explore criminal law, crime prevention, investigation techniques, and the ethical considerations that guide the criminal justice profession. Engaging discussions, case studies, and simulations will enhance students' critical thinking skills as they navigate the complexities of criminal justice. This course not only serves as a gateway for those interested in pursuing careers in law enforcement or legal professions but also fosters a broader understanding of the societal impact of crime and the role individuals play in maintaining a just and secure community. Get ready for an enlightening journey into the heart of criminal justice and its vital role in maintaining public safety and upholding the principles of justice.

## 3000E-RSJ The History of Racism \& Social Justice Credits: 2.5 Semester <br> Grade(s): 9,10,11,12

Prerequisite(s): None
History of Racism and Social Justice examines the complex historical roots of racism and the ongoing struggle for social justice. This course offers a critical exploration of the historical development of racial ideologies, systemic discrimination, and the resistance movements that have shaped societies throughout history. Students will engage with primary sources, analyze historical events, and explore the narratives of marginalized communities, fostering a nuanced understanding of the enduring impact of racism on individuals and societies. Additionally, the course highlights the evolution of social justice movements, emphasizing the importance of activism, allyship, and equity. Through thoughtful discussions, students will develop a heightened awareness of historical injustices, empowering them to be agents of positive change in their communities. Get ready for a transformative journey that encourages critical thinking, empathy, and a commitment to building a more just and equitable world.

## 3000E-CJII Criminal Justice II <br> Credits: 2.5 Semester <br> Grade(s): 9,10,11,12 <br> Prerequisite(s): Criminal Justice I

Criminal Justice II builds upon the foundational knowledge acquired in Criminal Justice I, offering high school students a deeper exploration into the intricacies of the criminal justice system. This advanced course delves into specialized areas such as criminal investigations, forensics, and the ethical challenges faced by professionals in the field. Through a combination of theoretical discussions and practical exercises, students will analyze complex criminal cases, study forensic techniques, and engage in simulated legal proceedings. Additionally, the course addresses contemporary issues in criminal justice, including the impact of technology, policies, and societal changes on law enforcement practices. Emphasizing critical thinking and analytical skills, Criminal Justice II aims to prepare students for the complexities of a career in criminal justice, legal studies, or related fields. By examining the evolving landscape of criminal justice, students will gain a nuanced understanding of the system's challenges and the role they can play in contributing to a fair and just society. Get ready for an intellectually stimulating journey into the advanced realms of criminal justice.

## 3000E-HF History Through Film

## Credits: 2.5 Semester

Grade(s): 9,10,11,12
Prerequisite(s): None
History through Film is an innovative course that brings history to life by leveraging the power of cinema. This engaging and dynamic class takes students on a captivating journey through pivotal historical events, utilizing carefully selected films as immersive windows into the past. Through a diverse array of cinematic masterpieces, students not only witness historical narratives but also analyze the impact of storytelling, cinematography, and artistic interpretation on our understanding of the past. From epic battles to social revolutions, students will critically examine how filmmakers interpret and represent historical events, fostering a deeper appreciation for the complexities of historical narratives. This course not only cultivates historical literacy but also enhances critical thinking skills as students explore the intersection of history and cinematic artistry. Get ready to experience history in a whole new light as we explore the rich tapestry of the past through the lens of film.

## 3000E-ECON Economics

## Credits: 2.5 Semester

Grade(s): $10,11,12$
Prerequisite(s): World History
Economics unveils the fundamental principles governing the allocation of resources and the functioning of economies. This course provides students with a comprehensive exploration of economic concepts, including supply and demand, market structures, fiscal and monetary policies, and global economic interdependencies. Through real-world examples, simulations, and case studies, students will analyze economic phenomena, understand the impact of economic decisions on individuals and societies, and develop critical thinking skills to navigate the complexities of economic systems. Whether aspiring economists, entrepreneurs, or informed citizens, students will emerge from this course with a profound understanding of how economic forces shape the world around them, equipping them to make informed decisions in their personal and professional lives. Get ready to embark on an enlightening journey into the fascinating world of economics and its pervasive influence on our daily lives.

## 300oE-LP Latino Perspective <br> Credits: 2.5 Full Year <br> Grade(s): $10,11,12$ <br> Prerequisite(s): World History

Latino Perspective is an enriching high school Social Studies course that invites students to explore the vibrant tapestry of Latin American history, culture, and contributions. This dynamic class delves into the diverse and rich heritage of Latino communities, examining historical events, sociopolitical movements, and the cultural influences that have shaped the Latino experience. From ancient civilizations to contemporary issues, students will engage in critical discussions, analyze primary sources, and explore various perspectives to gain a comprehensive understanding of the Latino narrative. This course not only highlights the achievements and challenges of Latino communities but also fosters a deep appreciation for the cultural diversity that defines the Latino experience. By examining history, politics, and culture through a Latino lens, students will emerge with a nuanced understanding of the contributions and significance of Latino individuals and communities in shaping the global narrative. Get ready for an immersive exploration that celebrates the richness and resilience of the Latino perspective. Latino Perspective is structured to encourage social participation with respect for and appreciation of the cultural diversity of the Plainfield community. Students should consider taking this course concurrently with Latino Literature through the English Department.

## 3000E-Soc Sociology

Credits: 2.5 Semester
Grade(s): 10,11,12
Prerequisite(s): World History
Sociology explores the dynamics of human societies, identities, and interactions. Through a sociological lens, students will delve into the study of social structures, institutions, and the impact of culture on individual and collective behaviors. This course encourages critical thinking as students analyze patterns of social inequality, examine the dynamics of power, and explore the complexities of social change. From the micro-level of everyday interactions to the macro-level of global systems, students will engage with sociological theories and research methods to better understand the intricacies of the social world. Through thought-provoking discussions, case studies, and projects, students will emerge with a heightened awareness of societal dynamics, equipped with the tools to critically examine their own experiences and contribute meaningfully to creating positive social change. Get ready for an enlightening journey into the fascinating realm of sociology and its profound implications for understanding the complexities of the human experience.

## 3000E-LPI Law and Political Actions I Credits: 2.5 Semester <br> Grade(s): 10,11,12 <br> Prerequisite(s): World History

Law and Political Action I is a dynamic and empowering course that immerses students in the complexities of legal systems and political engagement. This high school course is designed for those with a passion for understanding the mechanisms that underpin societal structures and shape political landscapes. Students will explore the foundations of law, the development of political ideologies, and the intricate relationships between legal frameworks and civic participation. Through case studies, debates, and simulations, participants will develop critical thinking skills, legal reasoning, and an understanding of the role of citizens in influencing political change. Whether aspiring lawyers, policymakers, or active citizens, students will gain the knowledge and practical skills necessary to navigate the intersection of law and political action, preparing them to contribute meaningfully to the democratic process and advocate for positive societal change. Get ready to embark on a transformative journey into the heart of law and political dynamics.

## 3003AP-GOV AP Government <br> Credits: 5 Full Year <br> Grade(s): 11,12

Prerequisite(s): US History I, US History I Honors, Teacher Recommendation
Advanced Placement United States Government \& Politics introduces students to fundamental concepts used by political scientists to study the processes and outcomes of politics in a variety of settings. The course provides an analytical framework for students to study government and politics in the United States. This course involves both the study of general concepts used to interpret U.Semester. politics and the analysis of specific case studies. Students in the course benefit from a familiarity of and interest in the various institutions, groups, beliefs, and ideas that constitute the U.Semester. political arena.
The course is designed to prepare students to take the AP Government and Politics exam in May; prior AP or honors experience is not required.

## 3003E-AA African American History Credits: 5 Full Year <br> Grade(s):11,12 <br> Prerequisite(s): World History and US History I

African American history explores the multi-layered African American experience, from the historical struggles against slavery and segregation to the cultural renaissance, Civil Rights Movement, and the contemporary contributions of African Americans in various fields. Through engaging discussions, literature studies, and multimedia resources, students will critically examine pivotal moments, key figures, and the enduring impact of African Americans on the social, political, and artistic landscapes. This elective not only fosters an understanding of the challenges faced by the African American community but also celebrates the resilience, creativity, and achievements that have shaped American society. Join us on a journey of discovery, reflection, and empowerment as we explore the diverse and impactful narratives within the African American experience.

## 3000E-LPII Law and Political Action II Credits: 2.5 Semester <br> Grade(s): 10,11,12

Prerequisite(s): World History and US I, Law and Political Action I
Law and Political Action II is an advanced and enriching high school course that delves deeper into the complexities of legal systems, political dynamics, and civic engagement. Building upon the foundation laid in the previous course, this program provides students with an in-depth exploration of constitutional law, international relations, and advanced topics in political science. Through case studies, mock trials, and debates, students will sharpen their analytical skills, deepen their understanding of legal principles, and explore the intricate intersections of law and politics. This course places a strong emphasis on active citizenship, encouraging students to critically assess contemporary issues, propose policy solutions, and engage in effective political advocacy. Whether aspiring lawyers, policymakers, or socially conscious citizens, students will graduate from Law and Political Action II with a nuanced understanding of the legal and political landscapes, empowering them to contribute meaningfully to civic discourse and social change. Get ready for an intellectually stimulating journey into the heart of law and political action.

## 3004AP-AAS AP African American Studies Credits: 5 Full Year <br> Grade(s): 11,12

Prerequisite(s): World History, US I, US II, and Teacher Recommendation
The Advanced Placement (AP) course in African American History offers a comprehensive exploration of the rich and complex history of African Americans in the United States. Designed to provide students with a deep understanding of the African American experience, the course covers a wide range of topics, from the roots of African civilizations to the present day. Students engage with primary sources, historical documents, and scholarly perspectives to analyze the social, political, economic, and cultural contributions of African Americans throughout different periods of American history. Emphasizing critical thinking and analytical skills, the course also examines the challenges and triumphs faced by African Americans in their quest for equality and justice. By delving into the narratives of African American history, students gain a broader and more nuanced understanding of the American story as a whole. The course aims to foster an appreciation for the resilience, agency, and cultural heritage of African Americans while encouraging students to connect historical events to contemporary issues and develop a more inclusive perspective on the nation's past.

## 3000E-CE Careers in Education <br> Credits: 5 Full Year <br> Grade(s):11,12 <br> Prerequisite(s): World History, US I

Careers in Education is a dynamic and engaging course designed to ignite the passion and curiosity of students interested in pursuing careers in education. This comprehensive program provides a holistic understanding of the education field, offering students a glimpse into the diverse roles and responsibilities within the realm of teaching and educational administration. Through interactive lessons, real-world case studies, and hands-on experiences, students will explore the foundations of effective teaching, classroom management techniques, educational psychology, and the evolving landscape of educational technology. The course also delves into the importance of cultural competency, diversity, and inclusion in education. Whether students aspire to become teachers, school counselors, or education policymakers, this course equips them with the knowledge and skills necessary to embark on a fulfilling and impactful career in the field of education.

## 3003E-PSY Psychology <br> Credits: 2.5 Full Year <br> Grade(s):11,12 <br> Prerequisite(s): World History, US I

Psychology provides a comprehensive introduction to the field of psychology, covering a diverse range of topics such as cognitive processes, human development, abnormal psychology, and the biological bases of behavior. Through engaging lessons, interactive experiments, and real-world applications, students will explore the theories and research methods that shape our understanding of human behavior. From unraveling the mysteries of memory and perception to examining the impact of social influences on our actions, this course equips students with valuable insights into the complexities of the mind. Emphasizing critical thinking and self-reflection, students will analyze case studies, participate in discussions, and gain practical knowledge that can be applied to their own lives. Whether students aspire to become psychologists, counselors, or simply seek a deeper understanding of human behavior, this course provides a solid foundation for navigating the intricate landscape of psychology. Get ready to explore the fascinating world within our minds and uncover the secrets of human behavior.

## 3003E-GS Gender Studies <br> Credits: 2.5 Full Year <br> Grade(s):11,12

Prerequisite(s): World History, US I
Gender studies delves into the historical, cultural, and sociopolitical forces that have shaped and continue to shape gender roles and identities. From exploring the history of feminist movements to dissecting contemporary debates on gender equity, students will engage in thought-provoking discussions, analyze literature, and examine case studies that illuminate the complexities of gender dynamics. Emphasizing inclusivity and intersectionality, the course aims to broaden perspectives on issues related to gender, sexuality, and identity. By fostering critical thinking and encouraging selfreflection, students will emerge with a nuanced understanding of the diverse ways in which gender influences our lives and society at large. Join us in this intellectually stimulating journey that challenges stereotypes, promotes empathy, and empowers students to become advocates for gender equality and social justice.

## 3000E-SL Service Learning <br> Credits: 5 Full Year <br> Grade(s):11,12 <br> Prerequisite(s): World History, US I

Service Learning is an inspiring high school course that goes beyond traditional classrooms to empower students through hands-on, impactful experiences. This course integrates academic learning with community service, providing students with the opportunity to apply their knowledge and skills to real-world challenges. Through collaborative projects and partnerships with local organizations, students will engage in meaningful service activities that address community needs. This course not only fosters a sense of civic responsibility and social awareness but also cultivates essential life skills such as leadership, communication, and teamwork. Students will reflect on their experiences, connecting their service work to academic concepts, and gain a deeper understanding of the interconnectedness between education and community development. Join us in this transformative journey, where education becomes a catalyst for positive change.

VISUAL AND PERFORMING ARTS ELECTIVES

| Acting I (5.0) | Dance Ensemble Honors II (5.0) | Theater Dance I (5.0) |
| :--- | :--- | :--- |
| Acting II (5.0) | Dance Ensemble Honors III (5.0) | Visual Arts Studio I (5.0) |
| Beginner Band (5.0) | Dance Ensemble Honors IV (5.0) | Visual Arts Studio II (5.0) |
| Beginner Chorus (5.0) | Graphic Arts (2.5) | Wind Ensemble I (5.0) |
| Beginner Dance (5.0) | Instrumental Keyboard (5.0) | Wind Ensemble II (5.0) |
| Ceramics I (5.0) | Introduction to Theater (2.5) | Wind Ensemble III (5.0) |
| Concert Band I (5.0) | Intermediate Dance I (5.0) | Wind Ensemble IV (5.0) |
| Concert Band II (5.0) | Intermediate Dance II (5.0) |  |
| Concert Band III (5.0) | Introduction to Visual Arts |  |
| Concert Choir I (5.0) | Music Technology (2.5) |  |
| Concert Choir II (5.0) | Printmaking I (2.5) |  |
| Dance Ensemble Honors I <br> (5.0) | Printmaking II (2.5) |  |

## 7000E-AC Acting I <br> Credits: 5 Full Year <br> Grade(s): 9,10,11,12 <br> Prerequisite(s): None

Acting I is a full-year course that intends to advance the study of communicative dimensions of literature through analysis and performance. It will introduce theoretical and methodological components of orally performing literature suitable for Interpretation. African and Western histories and ideas concerning performance, drama, theater, and aesthetics will help students to identify, utilize, and analyze narrative form, sound values, non-verbal imagery, and poetic diction through rhythm and movement. Students will study, research, and perform poems, prose, and dramatic pieces throughout the year.

## 7000E-BA Beginner Band <br> Credits: 5 Full Year <br> Grade(s): 9,10,11,12 <br> Prerequisite(s): None

This full-year course provides opportunities for students to learn how to play a brass, woodwind, or percussion instrument through the rehearsal of quality band repertoire. Students will rehearse and perform beginning to Grade 1 level pieces. During the year, students' studies will include the continual development and cultivation of a beautiful tone, the building of technical skills, the ability to read music fluently, comprehension and application of basic music theory, and the understanding of how to properly critique both personal and professional performances as a means of self-growth. Students are required to participate in a Winter and Spring concert, held in December and May, respectively. Additional performance opportunities are available in the form of District and County Festivals and performances in the community.

## 7002E-CB Concert Band II <br> Credits: 5 Full Year <br> Grade(s): 9,10,11,12

Prerequisite(s): Beginner Band or Concert Band I
This course provides opportunities for students to develop their musical potential and aesthetic understanding through the performance of quality band repertoire on either brass or woodwind instruments. Students will rehearse and perform Grades 1 and 2 level pieces. During the course of the year, students' study will include the continual development and cultivation of a beautiful tone, the building of technical skills, the ability to read music fluently, comprehension and application of basic music theory, and the understanding of how to properly critique both personal and professional performances as a means of self - growth. Students will participate in both a winter and spring concert, held in December and May respectively. Additional opportunities are available in the form of District and County Festivals, as well as performances in the community. Students are expected to participate in these events as well as all after school rehearsals scheduled.

## 7002E-AC Acting II <br> Credits: 5 Full Year <br> Grade(s): 10,11,12 <br> Prerequisite(s): Acting I

Acting II is a full-year course that continues the processes and techniques of becoming an actor. Students will study improvisation, beginning scenes, textual analysis to perceive acting problems, and selecting and accomplishing stage tasks. Students are expected to participate in school productions throughout the school year.

## 7001E-CB Concert Band I <br> Credits: 5 Full Year <br> Grade(s): 9,10,11,12 <br> Prerequisite(s): Beginner Band or Teacher Recommendation

This course provides opportunities for students to develop their musical potential and aesthetic understanding through the performance of quality band repertoire on either brass or woodwind instruments. Students will rehearse and perform Grades 1 and 2 level pieces. During the course of the year, students' study will include the continual development and cultivation of a beautiful tone, the building of technical skills, the ability to read music fluently, comprehension and application of basic music theory, and the understanding of how to properly critique both personal and professional performances as a means of self - growth. Students will participate in both a winter and spring concert, held in December and May respectively. Additional opportunities are available in the form of District and County Festivals, as well as performances in the community. Students are expected to participate in these events as well as all after school rehearsals scheduled.

## 7003E-CB Concert Band III Credits: 5 Full Year <br> Grade(s): 10,11,12

Prerequisite(s): Concert Band II
This course provides opportunities for students to develop their musical potential and aesthetic understanding through the performance of quality band repertoire on either brass or woodwind instruments. Students will rehearse and perform Grades 1 and 2 level pieces. During the course of the year, students' study will include the continual development and cultivation of a beautiful tone, the building of technical skills, the ability to read music fluently, comprehension and application of basic music theory, and the understanding of how to properly critique both personal and professional performances as a means of self - growth. Students will participate in both a winter and spring concert, held in December and May respectively. Additional opportunities are available in the form of District and County Festivals, as well as performances in the community. Students are expected to participate in these events as well as all after school rehearsals scheduled.

## 7000E-DA Beginner Dance <br> Credits: 5 Full Year <br> Grade(s): 9,10,11,12 <br> Prerequisite(s): None

Students who have a desire and interest in dance are encouraged to participate in this class. Prior experience in dance is not necessary. Classes include warm-ups, and dance technique in each genre of dance, ballet, jazz and modern, dance history and critique. Students are required to participate in improvisational and creative movement classes. Students have the opportunity to perform before a live audience.

## 7002E-DA Intermediate Dance II <br> Credits: 5 Full Year <br> Grade(s): 10,11,12

Prerequisite(s): Intermediate Dance I or Teacher Approval Students who have a desire and interest to continue their dance education at a higher level are encouraged to participate in this class. Students must have prior dance experience. Classes include warm-ups, and dance technique in each genre of dance-ballet, jazz, modern, social dancing, dance history, and critique. Students learn various choreographic routines and can participate in school performances.

## 7001E-CC Concert Choir I <br> Credits: 5 Full Year

Grade(s): 9,10,11,12
Prerequisite(s): None
Concert Choir is a full-year course in which students learn advanced musicianship, theory, and vocal technique through a variety of choral literature. Significant time is devoted to developing total musicianship for each student through music theory and sight singing. Auditions for activities such as Chamber Choir, Regional, All-State, and ACDA honor choirs will be available for students who wish to excel. Attendance at all school concerts is required.

## 7001E-CR Ceramics I

## Credits: 5 Full Year

Grade(s): 9,10,11,12
Prerequisite(s): None
Ceramics I is an introductory course where students learn basic hand-building techniques with clay, and ceramic terminologies, such as wedging the clay, kiln, scoring, slipping, greenware, bisqueware, and glaze. Students will apply basic surface decoration, glazing, and firing processes. By the end of this course, students will be able to define and solve challenging ceramic problems using their own creative solutions.


#### Abstract

7001E-DA Intermediate Dance I Credits: 5 Full Year Grade(s): 9,10,11,12 Prerequisite(s): Beginner Dance level I or Teacher Approval Students who have a desire and interest to continue their dance education at a higher level are encouraged to participate in this class. Students must have prior dance experience. Classes include warm-ups, and dance technique in each genre of dance-ballet, jazz, modern, social dancing, dance history, and critique. Students learn various choreographic routines and can participate in school performances.


## 7000E-CH Beginning Chorus <br> Credits: 5 Full Year <br> Grade(s): 9,10,11,12 <br> Prerequisite(s): None

Beginning Chorus is a full-year course in which students learn the foundations of musicianship, theory, and vocal production through breathing, posture, phonation, and diction. The music performed represents a variety of genres and cultures. Auditions for activities such as Chamber Choir, Regional, All-State, and ACDA honor choirs will be available for students who wish to excel. Attendance at all school concerts is required.

## 7002E-CC Concert Choir II <br> Credits: 5 Full Year <br> Grade(s): 10,11,12 <br> Prerequisite(s): Concert Choir I

Concert Choir II is a full-year course in which students will continue to develop advanced musicianship, theory, and vocal techniques. This course stimulates student growth in music through vocal performance, basic theory, ear training, listening examples, and music history. As a Performing Arts elective, Concert Choir II will work toward building and maintaining a choral ensemble composed of the most outstanding grade 10-12 vocal students. Auditions for activities such as Chamber Choir, Regional, All-State, and ACDA honor choirs will be available for students who wish to excel. Attendance at all school concerts is required.

## 7001H-DA Dance Ensemble I Honors <br> Credits: 5 Full Year <br> Grade(s): 9,10,11,12

Prerequisite(s): Teacher Recommendation Only
This class is by audition only or teacher approval. Students continue their serious study of modern, jazz and Ballet dance techniques. Students learn dance styles from around the world, thereby allowing them to incorporate these styles into their original choreography. Students perform critiques on their own videotaped performances and give verbal and written critique of their peers. Teacher-directed choreography enables students to have solo, duet, trio and larger ensemble dance experience. Students are required to participate in all school performances, which include: winter dance concert, black history dance concert, teen arts, school production and spring dance concert.

## 7002H-DA Dance Ensemble II Honors

## Credits: 5 Full Year

Grade(s): 9,10,11,12
Prerequisite(s): Teacher Recommendation Only
This class is by audition only or teacher approval. Students continue their serious study of modern, jazz and Ballet dance techniques. Students learn dance styles from around the world, thereby allowing them to incorporate these styles into their original choreography. Students perform critiques on their own videotaped performances and give verbal and written critique of their peers. Teacher-directed choreography enables students to have solo, duet, trio and larger ensemble dance experience. Students are required to participate in all school performances, which include: winter dance concert, black history dance concert, teen arts, school production and spring dance concert.

## 7004H-DA Dance Ensemble IV Honors Credits: 5 Full Year <br> Grade(s): 11,12 <br> Prerequisite(s): Teacher Recommendation Only

Students learn dance styles from around the world, thereby allowing them to incorporate these styles into their original choreography. Students perform critiques on their own videotaped performances and give verbal and written critique of their peers. Teacher-directed choreography enables students to have solo, duet, trio and larger ensemble dance experience. Students are required to participate in all school performances, which include: winter dance concert, black history dance concert, teen arts, school production and spring dance concert.

## 7000E-KB Instrumental Keyboard <br> Credits: 5 Full Year <br> Grade(s): 9,10,11,12 <br> Prerequisite(s): None

Introduction to Keyboarding will develop the fundamentals, proper techniques, and rudiments of playing the piano. This course is designed to stimulate student growth in music through the use of piano performance, basic theory, ear training, listening examples, and music history. The studentsd understanding of terminology used in music for tempo, articulation, phrasing, and style will be acquired through performance as well as musical examples, drawn from a variety of time periods and styles. Students will master techniques associated with finger names/numbers, rhythm, meter, notation, tempo, dynamics, and phrasing. More advanced students may set specific objectives regarding scales, arpeggios, sight reading, keyboard harmony, and composition.

## 7003H-DA Dance Ensemble III Honors Credits: 5 Full Year <br> Grade(s): 10,11,12

Prerequisite(s): Teacher Recommendation Only
This class is by audition only or teacher approval. Students continue their serious study of modern, jazz and Ballet dance techniques. Students learn dance styles from around the world, thereby allowing them to incorporate these styles into their original choreography. Students perform critiques on their own videotaped performances and give verbal and written critique of their peers. Teacher-directed choreography enables students to have solo, duet, trio and larger ensemble dance experience. Students are required to participate in all school performances, which include: winter dance concert, black history dance concert, teen arts, school production and spring dance concert.

## 7000E-GA Graphic Arts <br> Credits: 2.5 Semester <br> Grade(s): 9,10,11,12 <br> Prerequisite(s): None

An elective high school class introducing students to the principles, techniques, and tools of graphic design. Students learn typography, color theory, layout composition, image manipulation, and branding using industry-standard software like Adobe Photoshop, Illustrator, and InDesign. They develop creative problem-solving skills and visual storytelling abilities while building a portfolio of their best work. Ideal for those interested in graphic design, advertising, marketing, or related creative fields.

## 7001E-VA Intro. to Visual Arts Credits: 2.5 Semester <br> Grade(s): 9,10,11,12 <br> Prerequisite(s): None

This course introduces students to various art disciplines through experimentation with different techniques and mediums. The class exposes students to major time periods in art while analysis and critique expands their view and understanding of art. Throughout the class, each student builds a portfolio of works that highlights the skills and concepts they have mastered.

7000E-TH Introduction to Theatre<br>Credits: 2.5 Semester<br>Grade(s): 9,10, 11, 12<br>Prerequisite(s): None

Presents the elements of dramatic literature and its historical, theoretical, sociological and entertainment value in humanity's culture, from the classical to the contemporary period. Through lectures, class participation exercises, and group presentations the exploration of what it means to make theatre happen will take place. Participants will discover how plays are written and how they make meaning for audiences through play readings and analysis.

## 7001E-PM Print Making I <br> Credits: 2.5 Semester <br> Grade(s): 9,10,11,12 <br> Prerequisite(s): None

Printmaking I guide students through the historical, cultural, and conceptual aspects of printmaking with an emphasis on design, innovation, and creative use of the materials and techniques of the relief, monoprint, and silkscreen printing processes. Printshop for Graphic Arts. Creating School programs, signs, projects through the use of Adobe photoshop, Illustrator, and additional graphic art computer applications.

## 7000E-VA Visual Arts Studio I <br> Credits: 5 Full Year <br> Grade(s): 9,10,11,12 <br> Prerequisite(s): None

This course introduces visual art through an in depth exploration of the Elements \& Principles of Art. Art I is a foundation level course open to all students interested in creating and thinking about art, regardless of previous artistic instruction or skill, with a focus on growth, effort and participation. Art I is an introductory course that provides a solid base for students interested in future study in the field of Art. Students will recognize and solve a variety of design problems by applying critical thinking and problem solving skills. Students will respond, interpret meaning and make critical judgment when viewing works of art.

## 7000E-MT Music Technology <br> Credits: 2.5 Semester <br> Grade(s): 10,11,12 <br> Prerequisite(s): None

This course will utilize technology to understand, create, and record music. Students will develop basic music skills using music production and notation software. Career pathways such in music, computer science, engineering and business will also be explored.

## 7002E-PM Print Making II <br> Credits: 2.5 Semester

Grade(s): 9,10,11,12
Prerequisite(s): Printmaking I
Printmaking II is an advanced-level course that provides students with opportunities to create relief, monoprint, and silkscreen artwork utilizing innovative and progressive design techniques.

## 7002E-VA Visual Arts Studio II <br> Credits: 5 Full Year <br> Grade(s): $10,11,12$ <br> Prerequisite(s): Visual Arts I

Visual Arts II builds on the students technical skills and foundation of knowledge developed in Art I. The study of the elements of art and principles of design, color theory, vocabulary, and art history continues in Art II in a less teacher-directed situation. Various art processes, procedures, and theories are presented in a problem-solving manner that allows for independent choices and personal solutions to problems. The approach to art experiences is less experimental and based more on informed choices. Student research of art and artists is a major source for gaining knowledge and understanding of past and present art forms. A greater flexible and fluent use of the elements of art and principles of design, color, theory, and vocabulary are emphasized in Art II.

## 7001E-WE Wind Ensemble I

## Credits: 5 Full Year

Grade(s): 9,10,11,12
Prerequisite(s): Concert Band I or Teacher

## Recommendation

The Wind Ensemble is the advanced level band course providing opportunities for students who have successfully passed an audition with the Director of Bands to develop their musical potential and aesthetic understanding through the performance of quality band repertoire on either brass, woodwind, and percussion instruments. Students will rehearse and perform Grades 2 through 4 level pieces. During the course of the year, students' study will include the continual development and cultivation of a beautiful tone, the building of technical skills, the ability to read music fluently, the comprehension/application of basic music theory, and the understanding of how to properly critique both personal and professional performances as a means of self-growth. Students will participate in both a winter and spring concert, held in December and May respectively. Additional opportunities are available in the form of District and County Festivals, as well as performances in the community. Students are expected to participate in these events as well as all after school rehearsals scheduled.

## 7003E-WE Wind Ensemble III

Credits: 5 Full Year
Grade(s): 10,11,12
Prerequisite(s): Wind Ensemble I and II, Teacher Recommendation Only
The Wind Ensemble is the advanced level band course providing opportunities for students who have successfully passed an audition with the Director of Bands to develop their musical potential and aesthetic understanding through the performance of quality band repertoire on either brass, woodwind, and percussion instruments. Students will rehearse and perform Grades 2 through 4 level pieces. During the course of the year, students' study will include the continual development and cultivation of a beautiful tone, the building of technical skills, the ability to read music fluently, the comprehension/application of basic music theory, and the understanding of how to properly critique both personal and professional performances as a means of self-growth. Students will participate in both a winter and spring concert, held in December and May respectively. Additional opportunities are available in the form of District and County Festivals, as well as performances in the community. Students are expected to participate in these events as well as all after school rehearsals scheduled.

## 7002E-WE Wind Ensemble II <br> Credits: 5 Full Year <br> Grade(s): 10,11,12 <br> Prerequisite(s): Wind Ensemble I or Teacher <br> Recommendation Only

The Wind Ensemble is the advanced level band course providing opportunities for students who have successfully passed an audition with the Director of Bands to develop their musical potential and aesthetic understanding through the performance of quality band repertoire on either brass, woodwind, and percussion instruments. Students will rehearse and perform Grades 2 through 4 level pieces. During the course of the year, students' study will include the continual development and cultivation of a beautiful tone, the building of technical skills, the ability to read music fluently, the comprehension/application of basic music theory, and the understanding of how to properly critique both personal and professional performances as a means of self-growth. Students will participate in both a winter and spring concert, held in December and May respectively. Additional opportunities are available in the form of District and County Festivals, as well as performances in the community. Students are expected to participate in these events as well as all after school rehearsals scheduled.

## 7004E-WE Wind Ensemble IV

Credits: 5 Full Year
Grade(s): 11,12
Prerequisite(s): Wind Ensemble I, II and III, Teacher Recommendation
The Wind Ensemble is the advanced level band course providing opportunities for students who have successfully passed an audition with the Director of Bands to develop their musical potential and aesthetic understanding through the performance of quality band repertoire on either brass, woodwind, and percussion instruments. Students will rehearse and perform Grades 2 through 4 level pieces. During the course of the year, students' study will include the continual development and cultivation of a beautiful tone, the building of technical skills, the ability to read music fluently, the comprehension/application of basic music theory, and the understanding of how to properly critique both personal and professional performances as a means of self-growth. Students will participate in both a winter and spring concert, held in December and May respectively. Additional opportunities are available in the form of District and County Festivals, as well as performances in the community. Students are expected to participate in these events as well as all after school rehearsals scheduled.

## WORLD LANGUAGE ELECTIVES

| French I (5.0) | Spanish I (5.0) | Spanish I - NS (5.0) |
| :---: | :---: | :---: |
| French II (5.0) | Spanish II (5.0) | Spanish I Honors - NS (5.0) |
| French II Honors (5.0) | Spanish II Honors (5.0) | Spanish II -NS (5.0) |
| French III Honors (5.0) | Spanish III (5.0) | Spanish II Honors -NS (5.0) |
| Spanish Literacy (5.0) | Spanish III Honors (5.0) | Spanish III - NS (5.0) |
|  | AP Spanish Language (5.0) | Spanish III Honors - NS (5.0) |


#### Abstract

6001G-F French I Credits: 5 Full Year Grade(s): 9,10,11,12 Prerequisites(s): None This is the introductory course that will enable students to develop the ability to comprehend, speak, read, and write everyday basic French. Simple conversations, grammatical concepts, short readings, writing exercises and cultural information are used to attain these goals. Students will use the target language in the three modes of communication: Interpretive, Interpersonal and Presentational, in a variety of topics and situations.


## 6002H-F French II Honors <br> Credits: 5 Full Year <br> Grade(s): 10,11,12

Prerequisite(s): French I and Teacher Recommendation This course builds upon the foundation of French I. Emphasis is placed on more complex grammatical structures and readings while increasing student proficiency across the four language domains of Speaking, Reading, Writing and Listening in the target language. Cultural information is infused through audiovisual and printed materials. Written essays and short stories are used to challenge the students. This course is recommended for those students who have demonstrated strong language skills in French I.

## 6002G-F French II <br> Credits: 5 Full Year <br> Grade(s): 10,11,12

Prerequisite(s): French I
This course builds upon the foundation of French I. Emphasis is placed on more complex grammatical structures and readings while increasing student proficiency across the four language domains of Speaking, Reading, Writing and Listening in the target language. Students will use the target language in the three modes of communication: Interpretive, Interpersonal and Presentational, in a variety of topics and situations.

[^8]
## 6001G-Semester Spanish I <br> Credits: 5 Full Year <br> Grade(s): 9,10,11,12 <br> Prerequisite(s): None

This is the introductory course that is designed to develop the ability to comprehend, speak, read, and write everyday basic Spanish. Dialogue learning, grammatical points, short readings, writing exercises and cultural information are used to attain these goals. Students will use the target language in the three modes of communication: Interpretive, Interpersonal and Presentational, in a variety of topics and situations.

## 6001H-NS Spanish I- NS Honors <br> Credits: 5 Full Year <br> Grade(s): 9 <br> Prerequisite(s): Teacher Recommendation

This course is designed to meet the needs of highly capable ninth graders who have consistently demonstrated high levels of proficiency and/or marked creativity in language arts. In addition to the content described for SNS I, students are expected to read independently beyond the titles studied in class to extend and compare/contrast works by genres, themes, and/or authors.

## 6002H-S2 Spanish II Honors <br> Credits: 5 Full Year

Grade(s): 10,11,12
Prerequisite(s): Spanish I or Teacher Recommendation Spanish II Honors will emphasize understanding in reading, speaking, and writing while providing a summary of Spanish grammar and usage. In reading, the goals are to enlarge vocabulary and increase appreciation of the written language. In speaking, the goals are to prepare and to be able to make fluent presentations in class. In addition to the actual study of the language, a secondary goal is to further enrich the student's knowledge of the culture, history, and geography of the Spanish-speaking world. Students will use the target language in the three modes of communication: Interpretive, Interpersonal, and Presentational, in a variety of topics and situations.

## 6001B-NS Spanish I- NS <br> Credits: 5 Full Year <br> Grade(s): 9 <br> Prerequisites(s):None

Spanish for Native Speakers provides an introduction to various genres of literary forms. The course strengthens reading skills necessary for comprehension and interpretation of both literary and informational texts. Students also focus on several different areas of writing that form the basis for a writing portfolio, while expanding the knowledge and skills needed to write a research paper. Emphasis is also placed on the development of speaking and listening skills and the application of the conventions of standard Spanish language, including the use of proper grammar, the selection of appropriate vocabulary, and the application of various literary devices.

## 6002G-S2 Spanish II <br> Credits: 5 Full Year <br> Grade(s): 9,10,11,12

Prerequisite(s): Spanish I or Teacher Placement
This course builds upon the foundation of Spanish I with an emphasis on additional vocabulary and grammar skills. Emphasis is placed on more complex grammatical structures and readings while increasing student proficiency across the four language domains of Speaking, Reading, Writing and Listening in the target language. Cultural information is infused through audiovisual and printed materials. Students will use the target language in the three modes of communication: Interpretive, Interpersonal and Presentational, in a variety of topics and situations.

## 6002H-NS Spanish II- NS Honors

Credits: 5 Full Year
Grade (s): 10
Prerequisite(s): Spanish for Native Speakers I (90\%) or SNS I Honors with Teacher Recommendation
Building upon the competencies developed in SNS I, this course covers literary terminology, vocabulary building, test taking strategies, and several genres of reading and writing. The course will challenge students to think critically about both literary and informational texts. Students will involve themselves in self-assessment as well as in teacher guided practice and assessment throughout the class. Students will be asked to analyze literature and think critically about idea development, expressing their ideas both in writing and verbally. Skills developed will be integrated to form a strong foundation in comprehension and analysis of both literary and informational texts, grammar and composition. Students will read a variety of works, including fiction and nonfiction short stories, various types of poetry, a novel of their choice, plays and famous speeches.

## 6002B-NS2 Spanish II-NS

Credits: 5 Full Year

## Grade(s): 10

Prerequisite(s): Spanish for Native Speakers I
Building upon the competencies developed in SNS I, this course continues to focus on improving students' knowledge and skill in reading, writing, speaking, listening, and viewing. The course covers literary terminology, vocabulary building, and test taking strategies with a focus on strengthening reading and writing skills across a range of genres. Students are challenged to think critically about both literary and informational texts, expressing their ideas both in writing and verbally, while continuing to build knowledge and skill in conducting research. Students will read increasingly complex texts that include a variety of fiction and nonfiction, such as short stories, various types of poetry, novels, plays, famous speeches, and texts of their own choosing.

## 6003H-S3 Spanish III Honors <br> Credits: 5 Full Year

Grade(s): 10,11,12
Prerequisite(s):Spanish II (90\% Average) with Teacher Recommendation
Spanish III places increased dependence upon the student to understand spoken and written Spanish. Continued emphasis is placed on the reading of short selections and exploring content and grammar through written and oral responses in Spanish. Additional grammatical principles are presented. With successful completion of this course, the student may be eligible to take AP Spanish. This course is for non-native speakers of Spanish only.

## oo3H-NS Spanish III- NS Honors Credits: 5 Full Year <br> Grade(s): 11

Prerequisite(s): Spanish for Native Speakers II (90\%) or SNS II Honors with Teacher Recommendation
SNS III Honors is designed to meet the needs of highly capable eleventh graders who have consistently demonstrated high levels of proficiency and/or marked creativity in language arts. In addition to the content described for SNS III, students are expected to read independently beyond the titles studied in class to extend and compare/contrast works by genres, themes, and/or authors.

## 6004G-SL Spanish Literacy Credits: 5 Full Year Grade(s): 9

Prerequisite(s): Foundations of Science, Social Studies Survey,Pre-Algebra,Developmental ES
Spanish Literacy is native language literacy support for students who have not attained grade level skills in their native language because of significant interrupted education. In this class students continue to develop their native language literacy skills through multilevel and cross curricula instruction. This course is for 1st year students.


#### Abstract

6003G-S3 Spanish III Credits: 5 Full Year Grade(s): 11,12 Prerequisite(s): Spanish II or Teacher Recommendation Students further deepen their understanding of Spanish by focusing on the three modes of communication: interpretive, interpersonal, and presentational. Each unit consists of a variety of activities that teach the students how to understand more difficult written and spoken passages, to communicate with others through informal speaking and writing interactions, and to express their thoughts and opinions in both formal and informal spoken and written contexts. Students will use the target language in the three modes of communication: Interpretive, Interpersonal, and Presentational, in a variety of topics and situations.


## 6003B-NS Spanish III- NS Credits: 5 Full Year <br> Grade(s): 11 <br> Prerequisite(s): Spanish for Native Speakers II

Building upon the competencies developed in SNS II, this course covers literary terminology, vocabulary building, and test taking strategies, with a focus on strengthening reading and writing skills across a range of genres, including writing a college/career essay or personal statement in preparation for postsecondary experiences. Students are challenged to think critically about both literary and informational texts, expressing their ideas both in writing and verbally, while continuing to build knowledge and skill in conducting research. Students will read increasingly complex fiction and nonfiction texts, with a concentration on American Literature, including short stories, various types of poetry, novels, plays, and well-known letters and speeches, as well as texts of their own choosing.

## 6004AP-Semester AP Spanish Language Credits: 5 Full Year <br> Grade(s): 11,12

Prerequisite(s): Spanish for Native Speakers III or Spanish III Honors ( $90 \%$ Average) with Teacher Recommendation
AP Spanish Language is a full-year course designed as a continuation of Spanish at a college level. The purpose of this course is to give these students an opportunity to improve their reading, writing, listening, and speaking skills at an advanced level. Students read and discuss excerpts from literary works of Spanish and Latino authors. The emphasis of this course is reading and writing proficiency at the advanced level, with a focus on correct verb usage, grammatical accuracy, and essay writing. This course will be taught exclusively in Spanish and follows the AP curriculum. Students will also be required to take the AP examination. Students read and discuss excerpts from literary works of Spanish and Latino authors. The emphasis of this course is reading and writing proficiency at the advanced level, with a focus on correct verb usage, grammatical accuracy, and essay writing. This course will be taught exclusively in Spanish and follows the AP curriculum. Students will also be required to take the AP examination.

MULTILINGUAL ELECTIVES

| Basic Technology for Multilingual Learners | Latino/a Culture in Entertainment for Multilingual <br> Learners |
| :---: | :---: |
| Career Preparation for Multilingual Learners | Latino/a Literature for Multilingual Learners |
| Communicating in American Cultures for Multilingual <br> Learners | Robotics for Multilingual Learners |

Latino/a Literature for Multilingual Learners<br>Credits: 2.5 Semester<br>Grades: 11, 12<br>Prerequisite(s): None

Survey of Latino/a literary voices drawn from the Mexican, Puerto Rican, Dominican, Cuban, and other Latin American migrations to the U.S. Analysis of the relationship between literary and cultural representation and exile, resistance, and assimilation; political presence and identity formation; race, ethnicity, gender and sexuality. Theorization of the links between literary modes and genres (autobiography, poetry, novel, film, music) in the cultural representation of U.S. Latinidad.

## Basic Technology for Multilingual Learners

Credits: 2.5 Semester
Grades: 9,10,11,12
Prerequisite(s): None
Students will learn basic computer skills to assist their English language learning. The course consists of an introduction to basic vocabulary and terminology related to computer and word processing, Microsoft Word, the Internet, web search and email. Students will also use of different computer language software and programs to practice English. An attempt will be made to support all students' individual needs.
Word, the Internet, web search and email. Students will also use of different computer language software and programs to practice English. An attempt will be made to support all students' individual needs.

## Career Preparation for Multilingual Learners

Credits: 2.5 Semester
Grades: 9, 10,11,12
Prerequisites: None
Provides English learners with the specific English and technical skills they need to be successful. This suite of resources offers tools, practical ideas, and hands-on strategies for educators who help adult ELLs prepare for work or training in career pathways.


#### Abstract

Latino/a Culture in Entertainment for Multilingual Learners Credits: 2.5 Semester Grades: 11,12 Prerequisite(s): None This is an introductory course for students interested in understanding Hispanic culture from general concepts of culture to different art expressions. How does a major geographical area come to be defined as Hispanic? What diverse elements merge to form an identity? The course will focus on four fundamental elements: FAMILY (organization of the household, gender roles and personal interrelations); Ethnic diversity (contributions to culture according to ethnicity); Belief System (religions, supernatural and superstitions -including holidays and practices); and entertainment (sports, telenovelas, secular celebrations). Literature, radio, film, music, painting, and other art expressions will be used during classes.


## Communicating in American Cultures for

 Multilingual LearnersCredits: 2.5 Semester
Grades: 10, 11, 12
Prerequisite: None
Communicating in American Culture(s), bilingual students examine how various aspects of American culture-history, geography, institutions, traditions, values-have shaped dominant Anglo-American communication norms and responses to critical events in the world. In addition, you can expect to practice and strengthen your analytical and communication skills in a carefully scaffolded manner, starting with frequent short writing and speaking tasks and progressing to longer, more formal tasks.

## Robotics for Multilingual Learners

Credits: 2.5 Semester
Grades: 11, 12
Prerequisites: Biology
This course provides students with a foundation in content and skills associated with robotics and automation, including artificial intelligence, electronics, physics, and principles of engineering.


[^0]:    8000BM-FM Pathway: BM: Fundamentals of Marketing
    Credits: 5 Full Year
    Grade(s): 10
    Prerequisite(s): None
    This introductory course is designed to develop the skillset of students who are interested in marketing. The course will cover the dynamics of marketing in the modern, global marketplace with an emphasis on case studies and contemporary trends. The course focuses on current dynamic issues facing marketing such as globalization, entrepreneurship, social media, ethical reasoning and the legal/regulatory environment. Students will have the opportunity to learn important marketing concepts, such as target markets, marketing mixes, marketing research and marketing strategy. Students will also explore how marketing techniques are successfully utilized and how to apply them to various marketing careers.

[^1]:    2002AP-2 AP Seminar
    Credits: 5 Full Year
    Grade(s):10
    Prerequisite(s): English Language Arts I and Teacher Recommendation
    This course would be an option to replace English Language Arts II (10th grade). Students choose their own study topics and learn real-world skills including evidence-based reading, investigation, collaboration, writing, and presentation. These skills are helpful in all high school classes and needed for college and career.

[^2]:    2000E-HS Hispanic Literature
    Credits: 2.5 Semester
    Grade(s): 10, 11, 12
    Prerequisite(s): English Language Arts I
    Students will explore the culturally rich literary traditions from the diverse Spanish-speaking world.

[^3]:    2000E-LAB Literature of Africa and Beyond Credits: 2.5 Semester
    Grade(s): 10, 11, 12
    Prerequisite(s): English Language Arts I
    Students will explore the rich storytelling traditions originating from the African continent and its diaspora.

[^4]:    2000E-YB Yearbook
    Credits: 5 Full Year
    Grade(s): 11, 12
    Prerequisite(s): English Language Arts III or English Language Arts IV or Honors
    Students are responsible for designing and producing the PHS yearbook in this intense course that teaches various phases of journalistic production. The following skills are emphasized: thematic development, layout, proofreading, editing, art work, photography, public relations, advertising, sales, and yearbook distribution.

[^5]:    5003H-ALG2 Algebra II Honors
    Credits: 5 Full Year
    Grade(s): 10,11,12
    Prerequisite(s): Algebra I and Geometry, PLACEMENT ONLY
    This course is designated for students exhibiting above average proficiency in Algebra 1 and Geometry. The course extends the understanding of functions from Algebra 1 to include polynomial, rational, radical, and logarithmic. This course differs from Algebra 1 ll in that greater focus is placed on trigonometry.

[^6]:    4004AP-ENV AP Environmental Science Credits: 10 Full Year
    Grade(s): 11,12
    Prerequisite(s): At least an A in Honors Chemistry or Chemistry, B average in Algebra II or Pre-calculus or teacher recommendation; Entrance exam and Summer Assignments are required for this course. AP Environmental Science courses are designed by the College Board to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, identify and analyze environmental problems (both natural and human made), evaluate the relative risks associated with the problems, and examine alternative solutions for resolving and/or preventing them. Topics covered include science as a process, ecological processes and energy conversions, earth as an interconnected system, the impact of humans on natural systems, cultural and societal contexts of environmental problems, and the development of practices that will ensure sustainable systems.

[^7]:    3003G-USII US History II
    Credits: 5 Full Year

    ## Grade(s): 11

    ## Prerequisite(s): US History I

    United States History II concentrates on important political, social, and cultural events from 1900 to the present. In addition, the United Statesd position in the international community is studied. There is a continued emphasis on African-American and Latino interests. US History integrates study of the Constitution and civic responsibilities for encouraging good citizenship. A mandatory research paper and challenging problem-solving and critical analysis strategies are emphasized in compliance with the New Jersey Core Content Standards.

[^8]:    6003H-F3 French III Honors
    Credits: 5 Full Year
    Grade(s): 11,12
    Prerequisite(s): French II or French II Honors, Teacher Recommendation
    The focus of this course is on acquiring proficiency in oral skills. Grammatical concepts are reinforced through composition writing, summaries and creative writing projects. Short literary readings are used to encourage class discussion and to develop critical thinking skills. This course is recommended for those students who have demonstrated strong language skills in French II.

