Audubon Junior – Senior High School

Program of Studies

2026-2027

Rev: 1/20/2026

Mission Statement

In partnership with our students, families, and communities, the Audubon Public Schools will educate all students by providing motivating and challenging learning experiences embedded in technology that prepare them to achieve the Common Core and New Jersey Student Learning Standards at all grade levels, in a safe setting of mutual respect, in order to develop ethical, productive citizens who will contribute to the local and global community.

Audubon Junior Senior High School Administration

Jeff Lebb	Principal
Frank Corley	Vice-Principal, Grades 10-12
Eric Miller	Assistant Principal, Grades 7-9
Daniel Howey	Assistant Principal Student Personnel Services
Chris Baker	Assistant Principal of Athletics & Activities

Board of Education

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Allison Cox, Vice President
Michelle Cannaday
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District Administration

Sandra Allen	Superintendent of Schools
Shamus Burke	Assistant Superintendent
Deborah J. Roncace, C.P.A.	Business Administrator/Board Secretary
Noelle Bisinger	Supervisor of Special Education Services
Samantha Costill	Supervisor of Curriculum and Instruction

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Introduction

As you make use of this guide you are participating in one of the most important activities of your school career and maybe even your life: the selection of your courses for next year. Why is this activity so important? Simply speaking, your choices can impact your academic career here at AHS as well as choices you'll ultimately have related to your continuing education and eventual career path.

Our primary goal at Audubon High School is to help you make a smooth transition from high school to the real world you will face upon graduation. More than anything, all of us, including members of the Staff, Faculty, and Administration, want you to experience great success in everything you do throughout your life. With this in mind, we are continually reviewing our course offerings and revising them to meet the changing needs of you, our students.

Additionally, the counseling staff is available to meet with you and your parents, whose support is absolutely essential to your success, to discuss and provide information pertaining to the course selection process. You are encouraged to make use of them as a resource.

Counselors for the 2026-2027 academic year are:

Grades 7-9 (A-K)	Mr. Nicholas May
Grades 7-9 (L-Z)	Mrs. Christine DiMedio
Grades 10-12 (A-K)	Ms. Emily Warren
Grades 10-12 (L-Z)	Mr. Michael Tomasetti
Mental Health Assistance	
Counselor (all grades)	Ms. Kelly O'Donnell

Please feel free to contact any of the counselors or myself to assist you in this important process. We are here to help!

Sincerely,

Daniel Howey

Daniel Howey
Assistant Principal Student Personnel Services

Graduation Requirements

All courses at Audubon High School are designed to address knowledge and skills set forth in the New Jersey Learning Standards and the Common Core State Standards, either through direct instruction or through infusion. Students who follow the educational program prescribed by their teachers and counselors will meet all course requirements for graduation upon successful completion of the courses and be prepared to meet success on state-mandated assessments.

Course Requirement	Number of Credits
English/Language Arts	20
Mathematics (Algebra I, Geometry, Additional Year that builds on Algebra I & Geometry)	15
Science (including Biology and Chemistry/Environmental Science/Physics)	15
World History	5
United States History	10
Physical Education/Health	3.75/year of enrollment
Visual and Performing Arts*	5
21st Century Life and Careers**	5
World Language	5
Economics	2.5
Electives	22.5
Total Credits to Graduate	**120**

**The Visual and Performing Arts can be fulfilled through courses in the Music or Art Departments.*
***The 21st Century Life and Careers requirement can be fulfilled through courses in the Business Department, Consumer Science Department, or the Technology Education Department.*

Additional Considerations:

1. **Attendance**
   All students must meet the minimum attendance requirement to be awarded credit for any and all courses successfully completed.

2. **Assessment**
   Students in New Jersey have been required to demonstrate proficiency on standardized assessments since the 1985-1986 school year. Please go here to find the most up-to-date testing requirement for graduation:
   https://www.nj.gov/education/assessment/requirements/.

Course Selection Process

The master schedule and staffing are determined by student course selections. Only courses with sufficient enrollment will be scheduled; therefore, it is essential that students and parents/guardians carefully and deliberately choose students' courses. Students are expected to honor their commitments to their course selections. Course selection meetings are conducted by counselors according to grade level between the end of January and March, beginning with rising seniors. Student course selections will be available for parents/guardians to review in their Genesis Parent accounts. Parents/guardians should contact counselors prior to June 15th if they wish to request any changes.

For most Mathematics and English Language Arts courses, student placement in an Advanced Placement (AP), honors-level, college preparatory-level, or general-level course is determined using multiple measures. These measures may include, but are not limited to, student grades, the New Jersey Student Learning Assessment (NJSLA), IXL (a nationally normed diagnostic assessment), PSAT, and attendance. For courses in which multiple measures are used to determine appropriate placement, the course "Prerequisite" will indicate "Multiple Measures."

If a student does not meet course prerequisites during the initial course selection meetings, a Course Placement Appeal form must be completed on or before April 2nd. Appeals will be reviewed by the appropriate department supervisor, and decisions will be communicated to the student's counselor by July 1st.

If students wish to change their course requests between June 15th and the first day of school, counselors will make every effort to accommodate the request. However, staffing needs and the master schedule will already have been developed based on course selections finalized prior to June 15th. As a result, changes to elective courses or course levels for core content areas cannot be guaranteed.

If students wish to change their course level after the first day of the school year or drop an elective course, students will be able to do so without penalty until September 15th. After September 15th, students will receive a WP (withdraw passing) or WF (withdraw failing) on their transcript. The last day for any level changes or to drop an elective course will be October 31st. For second semester courses, students must drop the course within the first 10 days of the 3rd marking period to do so without penalty. Students can drop a second semester elective until February 15th but will receive a WP (withdraw passing) or WF (withdraw failing) on their transcript.

Seniors are given priority in the schedule. This means that any senior who needs a course in order to graduate will be given preference over underclassmen. For this reason, underclassmen are strongly encouraged to choose no less than 3 alternatives for their electives.

Sample Four Year Programs

Listed below are *sample* four-year programs for students. These are only *sample* schedules. A student can choose both College Prep and Honors level sequence courses. In addition, a student can re-evaluate and move between levels. The schedules below should help the student plan his/her four-year program at Audubon High School.

Minimum Graduation Requirements

9th Grade	10th Grade	11th Grade	12th Grade
English I	English II	English III	English IV
Algebra I	Geometry	Advanced Algebra	Math Selection
Environmental Science	Inquiry Biology	Inquiry Chemistry	Science Selection
US History I	US II	World History	PE/Health 12
PE/Health 9	PE/Health 10	PE/Health 11	Elective
World Language	Elective	Elective	Elective
Elective – VPA or 21st C	Elective – VPA or 21st C	Elective - Economics	Elective

College Preparatory Level

9th Grade	10th Grade	11th Grade	12th Grade
English I	English II	English III	English IV
Algebra I	Geometry	Algebra II	Math Selection
Environmental Science	Biology	Chemistry	Science Selection
US History I	US II	World History	PE/Health 12
PE/Health 9	PE/Health 10	PE/Health 11	Elective
World Language	World Language	Elective	Elective
Elective – VPA or 21st C	Elective– VPA or 21st C	Elective - Economics	Elective

Honors/AP Level

9th Grade	10th Grade	11th Grade	12th Grade
Hon English I	Hon English II	Hon/AP English III	Hon/AP English IV
Hon Geometry	Hon Algebra II	Hon Pre-Calculus	AP Calculus
Hon Biology	Hon Chemistry	Hon/AP Science	Hon/AP Science
Hon US History I	Hon US II/AP US	Hon World History	History Selection
PE/Health 9	PE/Health 10	PE/Health 11	PE/Health 12
World Language	World Language	World Language	World Language
Elective – VPA or 21st C	Elective VPA or 21st C	Elective - Economics	Elective

Courses that lack enrollment may not be offered.
Course selection cannot be guaranteed except for English and PE/Health.

HONORS COURSES

In order to receive Honors weight for an Honors course, students must earn an 83 or better in the course.

ADVANCED PLACEMENT

The AP Program offers college-level courses and exams that students can take in high school. Students who select these courses are strongly encouraged to take the Advanced Placement test.

The following courses have been approved by the College Board as Advanced Placement courses and are offered by the Audubon School District:

-AP Biology
-AP French Language
-AP Spanish Language
-AP Calculus AB
-AP Precalculus
-AP Chemistry
-AP United States History
-AP English Language and Composition
-AP English Literature and Composition

In addition, students are able to take other AP courses through Virtual High School (see page 11).

The registration, fees, and payment deadline for AP exams are set by the College Board each year. Students who pass an AP Exam may earn college credit for the high school course. In order to receive AP weight in their GPA for an AP course, students must earn an 83 or better in the course **and** take the corresponding AP exam in May. Students who earn an 83 or better but do not take the AP exam will receive *honors* weight for this course. More information can be found by going here: https://ap.collegeboard.org/.

HIGH SCHOOL PLUS PROGRAM

Students will be able to take courses here at AHS and receive college credit at both Camden County College and Rowan College of South Jersey through the High School Plus program. The colleges determine what Audubon High School courses students may receive credit for.

Anatomy (H)
Introduction to Forensics (H)
Spanish III
Spanish V (H)
French IV (H)
AP Spanish
AP English Language & Composition
AP Chemistry
AP Biology
Spanish IV (H)
French III
AP French
World History (H)
AP English Literature Composition

Upon graduation, students may attend both Camden County College and Rowan College of South Jersey, or they can transfer their credits to a four-year college. It should be understood that no college, including both Camden County College and Rowan College of South Jersey can absolutely guarantee the transferability of its credits to another institution. Ultimately, transferability is up to each institution from which the student is seeking credit and any questions should be directed to that institution. More information can be found by going here: https://www.camdencc.edu/highschool-plus-audubon/.

VIRTUAL HIGH SCHOOL

Imagine classrooms without walls, where students are able to attend their classes 24 hours a day, seven days a week. Imagine students working cooperatively online with others from a wide variety of ethnicities, backgrounds, and geographical locations.

What you are beginning to imagine is the reality of Virtual High School, a non-profit organization that offers content-rich, credit-bearing high school courses to students across the country and around the world.

Virtual High School offers a variety of academic options including:

- Full-year and semester-length courses for grades 9 - 12
- Advanced Placement (AP) courses

VHS offers courses at all grade levels. However, due to the rigorous nature of VHS courses, it is recommended that only high school students who have earned a GPA of 90 or higher consider taking a VHS course. VHS courses should not replace courses that can be offered within a student's schedule at Audubon High School and seat licenses are limited. Please see your counselor if you are interested in Virtual High School. For more information, please see https://www.vhslearning.org/ .

NJSIAA Eligibility

To be eligible for athletic activity in the fall season, students must have earned 30 credits by the end of the summer or September 1st for the preceding school year. All first-time 9th grade students are eligible to participate in fall sports. To be eligible for the spring season, students must have earned 15 credits in the first semester (by January 31st).

NCAA ATHLETIC ELIGIBILITY REQUIREMENTS

To study and compete at an NCAA Division I or Division II college/university, student-athletes must earn 16 NCAA-approved core-course credits, earn a corresponding test score that matches their core-course GPA, and submit their final transcript with proof of graduation to the NCAA Eligibility Center.

For Division I, ten of the 16 core course requirements must be completed by the end of the junior year of high school. See the NCAA websites below for more information.

https://www.ncaa.org/playcollegesports
http://www.eligibilitycenter.org

OPTION II

Alternative Learning Experiences

New Jersey Administrative Code 6A: 8-5.1(a)ii permits students to apply for high school credits for alternative learning experiences. Students seeking credits under this provision must submit an Option II application form to Mr. Howey in the Counseling Office no later than June 30th of the preceding academic year or at least sixty (60) days before the onset of the alternative learning experience if it is a summer program. Examples of alternative learning experiences include, but are not limited to, one or more of the following: interdisciplinary or theme-based programs, community learning projects, internships, student exchange programs, online courses, independent studies, and Early Graduation Option as well as college courses. **Approved courses will appear on a student's transcript but will not factor into the GPA**. Interested students should see their counselor for an application.

Early Graduation

Students may apply to pursue an accelerated program of study that will meet all course requirements prescribed by the State of New Jersey and Board of Education. For additional information on how this may be completed, families should schedule a conference with the students' counselor before the completion of Grade 10.

Community Learning Projects, Internships, Student Exchange Programs, Independent Studies

Students must complete an application for review no later than June 30th or if it is a summer program, 60 days prior to the onset of an activity. Students are expected to complete and submit a log of activities bi-weekly signed by their instructor to receive the appropriate credit. These learning experiences will be issued a pass/fail grade and appear on the transcript.

Online Courses and College Courses

Students must complete an application for review no later than June 30th or if it is a summer course, 30 days prior to the onset of the course. Upon completion of the course, students must submit an official transcript to the Student Personnel Services office in order for the course to appear on their Audubon High School transcript.

Physical Education

All students must complete three marking periods of Physical Education each school year. Option II program for Physical Education will only be approved for students entering grades 10, 11, or 12. Students may earn PE credit through Option II by participating in an approved outside physical activity with a qualified professional for at least 33 hours and 45 minutes per marking period, with applications due to Mr. Baker by April 1st. Students must submit bi-weekly signed activity logs; failure to do so will result in re-enrollment in PE. If injured, students must complete assigned Sportfolios to earn credit. PE is graded pass/fail, and Health courses are not eligible for Option II. See Mr. Baker for more information.



APPLIED ARTS

CONSUMER SCIENCE (HOME ECONOMICS)

Skills for Living – Grades 9, 10, 11, 12
Prerequisite: None *5 Credits/Full Year*
Skills for Living is designed to prepare students for life in "the real world." This class will help the student develop skills that will be used throughout a lifetime. Students will learn basic information and practical skills in the areas of child development, nutrition, food preparation, and clothing care. Demonstrations, worksheets, readings, tests, projects, and lab experiences will be a part of some units of study. Students will learn the skills needed to work cooperatively in the workplace. Skills for Living is a class that will benefit every student by giving them the confidence and practical skills for life on your own.

Economics for Consumers – Grades 10, 11, 12
Prerequisite: None *2.5 Credits/Semester*
This is a semester-long course where the students will gain knowledge in the areas of planning, budgeting, smart spending, investing, using credit wisely, and choosing a career to meet their lifestyle. We will research information, gain knowledge from one another, and complete projects related to these real-world topics. These topics will help the student to make informed choices about real world situations related to life and finances. This class is taken in conjunction with a semester in Introduction to Psychology. *Fulfills the Economics requirements for graduation.*

Introduction to Psychology – Grades 10, 11, 12
Prerequisite: None *2.5 Credits/Semester*
Have you ever wondered why everyone doesn't think, feel, and behave the way you do? Introduction to Psychology will provide an opportunity for students to learn about the fundamental processes and behaviors of individuals and how they impact stages of life, personality, motivation, and stress. Students will read and discuss articles about psychological issues confronting their generation, participate in modified experiments, watch videos and participate in activities that demonstrate these concepts. An emphasis is placed on topics that will help maximize student health and wellness. This class will be taken in conjunction with a one semester Economics for Consumers class.

TECHNOLOGY EDUCATION: GLOBAL GOAL

The Industrial Arts/Technology program is designed to introduce students to technological literacy related to a variety of vocations and to develop insight into and an understanding of the applications of technological concepts, processes, and systems. Through hands-on activities students develop the technical skills necessary for proficiency in the manual arts. In addition, the Cross Content Workplace Readiness Standards, as mandated by the state, are an integral element of all Industrial Arts coursework. Skills related to the standards include critical thinking, decision making, and problem solving. Students will be expected to demonstrate positive work behaviors including the ability to work cooperatively with others. Students must have a final average of C or better in a course to advance to the next level (Graphics I to Graphics II, for example).

Creative Technology – Grade 8
Prerequisite: None *5 Credits/Full Year*
This course is designed to give students the ability to use, manage, understand, and assess technology. Units of study include Engineering Design Process, Communication, Manufacturing, Construction, Bioengineering, and Transportation. This course will involve problem solving and engineering activities.



Broadcasting Arts Grades 9, 10, 11, 12
Prerequisite: None *5 Credits/Full Year*
This course supports commercial, industrial, and entertainment video production processes and provides a foundation in the fundamentals of television production. Students will use their artistic insights to document, produce, and deliver a variety of messages while creating an ongoing series of productions that reflect the school and promote communication within the broader community. Instruction includes an introduction to scripting and storyboarding, camera operation and shooting techniques, audio acquisition, editing, and graphics construction.

Production Arts Grades 9, 10, 11, 12
Prerequisite: None *5 Credits/Full Year*
Production Arts explores a comprehensive study of short format video productions. Projects are driven by student direction in the diverse roles of video production. Through various projects, screenings and readings, students are able to master a specific role in the video production team. Projects include short format productions such as animation, music videos, movie trailers, interviews and many more.

Digital Technology – Grades 9, 10, 11 (12 on a space available basis)
Prerequisite: None *5 Credits/Full Year*
Digital Technology is a full year course broken up into two subjects. The first half of the year students will learn the basics of digital photography. They will learn parts of the camera, styles of photography, and subject photography. Students will create a digital portfolio with all of their photos. The second half of the year will be short film movie making. Students will learn about filming styles, plot development, and film editing. The class will culminate with a finished short film.

Design Technology – Grades 9, 10, 11 (12 on a space available basis)
Prerequisite: None *5 Credits/Full Year*
This course teaches the basic techniques of electronics, electric, silk screening, flight, simple machines, gearing, and vinyl printing. This course will enable students to think critically and systematically about leveraging technology to solve local and global issues. This course will provide authentic learning experiences that enable students to apply content knowledge, integrate concepts across disciplines.

Media Technology – Grades 8
Prerequisite: None *5 Credits/Full Year*
This introductory course in media, television, video production, podcasting is designed to introduce students to systems of media communication technology. Students will perform hands-on activities using computers and production materials which will allow students to explore various areas of media technology. Students interested in performing in front of the camera, and/or behind it, and who wish to understand the process of putting on a television show/podcast will find the course beneficial and rewarding.

HS Yearbook Design and Production – Grades 9, 10, 11, 12
Prerequisite: None *5 Credits/Full Year*
This course is designed to introduce students to real world production of a quality publication. Students will learn principles of digital photography, photo editing, journalistic writing, page design, publication design, and layout. Students will also learn how to utilize a computer and a sophisticated series of computer programs (In Design and Photoshop) to produce *Le Souvenir*, Audubon High School's award-winning yearbook. Students who participate in the yearbook will also be involved in planning,

designing, and implementing ideas, topics and designs for inclusion in *Le Souvenir*. Students will be required to work collaboratively, and students will be expected to work under the pressure of a deadline.

Woodwork I – Hand tools and Basic Fundamentals – Grades 9, 10, 11, 12
Prerequisite: None *5 Credits/Full Year*
This course allows the students to explore the basic tools and techniques related to the woodworking industry. Proper SAFETY procedures, the correct use of hand tools and power equipment, line production techniques and career opportunities are discussed throughout the course. Students will construct individual projects as a class.

Woodwork II - Machine Woodwork & Cabinet Making – Grades 10, 11, 12
Prerequisite: Woodwork I with 85 average & teacher recommendation *5 Credits/Full Year*
This course is for serious minded students who wish to learn the art of cabinet making and the care and safe use of power tools. Students will have the opportunity to select and make a project of their choice within a reasonable size, subject to approval of the instructor. Students are required to purchase their own materials. Cost depends on the size of project and material choice.

Woodwork III – Grades 11, 12
Prerequisite: Woodwork I & II with 85 average & teacher recommendation *5 Credits/Full Year*
Wood III is open to 11th and 12th grade students who have successfully completed Wood II with a C average or better and have been recommended by the Wood II instructor. This course is designed for those serious-minded students who wish to continue to develop their cabinet making skills. The class will be devoted to the design and construction of one or more advanced level cabinet type projects. Students will also complete a lathe project, shop improvement project, and do several problem-solving assignments. Students are required to purchase their own materials for the cabinet project. Cost depends on the size of project and material choice.

Wood IV: Construction Technology – Grade 12
Prerequisite: Woodwork III, completed application, interview *5 Credits/Full Year*
Utilizing skills learned in all three levels of woodshop, students will simulate the occupational experience of a subcontractor to complete various projects for the high school and the district. Students will meet with "clients" to discuss the job, prepare an estimate, order materials, complete the project, and furnish a final bill.

Economics

Business Department

**The economics course in the business department cannot contribute to meeting both the economics requirement and the 21st Century Life and Careers requirement.*

Business Economics– Grades 9, 10, 11, 12
Prerequisite: None *2.5 Credits/Semester*
Business Economics is a semester course. This class will introduce the world of Business Economics and everything it affects from you, to your family, to the world. You will discover how a product's supply, demand, pricing, and labor affect your life and you will put these concepts into practice through the use of Virtual Business. You will own and operate your own store and compete against others for a successful business.

Consumer Science (Home Economics)

**The economics course in the consumer science department cannot contribute to meeting both the economics requirement and the 21st Century Life and Careers requirement.*

Economics for Consumers – Grades 10, 11, 12
Prerequisite: None *2.5 Credits/Semester*
This is a semester-long course where the students will gain knowledge in the areas of planning, budgeting, smart spending, investing, using credit wisely, and choosing a career to meet their lifestyle. We will research information, gain knowledge from one another, and complete projects related to these real-world topics. These topics will help the student to make informed choices about real world situations related to life and finances.

Personal Finance – Grades 9, 10, 11, 12
Prerequisite: None *5 Credits/Full Year*
The purpose of this class is to help the student make choices in life that will support their lifestyle. Life brings many challenges, especially when it comes to money. The student will research options and make choices based on what best fits their needs, wants, and budget. Some of the topics that may be covered include financial planning, career, keeping records, saving, investing, auto insurance, credit cards, banking, buying and maintaining a car, buying food, clothing and an apartment or home, and understanding a paycheck. The last marking period will include an online project where the student must manage a sim's financial and personal life.

Sports & Entertainment Marketing– Grades 9, 10, 11, 12
Prerequisite: None *2.5 Credits/Semester*
Sports & Entertainment Marketing is a semester course. In this course you will learn the different marketing strategies and then put them into practice through the use of Virtual Business. You will own and operate your own stadium where you market a football franchise team and host various concerts. Sports and Entertainment Marketing is everywhere - ballparks, theaters, television, stores, and the Internet. This class will prove to be a current and exciting way to learn about the world of marketing.



Students are required to take English each year to fulfill state and local requirements for graduation. Each course is offered for an entire year, and placement in a specific course is determined by past performance in English class, teacher recommendation, and scores on standardized tests. All years of English emphasize skills as outlined in the NJ Student Learning Standards: reading, writing, speaking, listening, and viewing.

For most English Language Arts courses, student placement in an Advanced Placement (AP), honors-level, college preparatory-level, or general-level course is determined using multiple measures. These measures may include, but are not limited to, student grades, the New Jersey Student Learning Assessment (NJSLA), IXL (a nationally normed diagnostic assessment), PSAT, and attendance. For courses in which multiple measures are used to determine appropriate placement, the course "Prerequisite" will indicate "Multiple Measures."

Language Arts 7 –

Prerequisite: Multiple Measures *5 Credits/Full Year*

Reading selections will include high-interest novels and short stories as well as informational text. Emphasis will be placed on paragraph organization which will include a thesis sentence, paraphrasing, finding significant evidence, analyzing, and restating the thesis. Students will experience timed reading and writing practice. Ongoing vocabulary acquisition and grammar study is also an element of the Language Arts 7-I class. Students will be identified for the Language Arts 7 - I class using multiple indicators.

Language Arts 7CP –

Prerequisite: Multiple Measures *5 Credits/Full Year*

The Language Arts 7 - II course has been designed to give students a strong background in the basics of the English language. The writing process is reviewed, along with grammar and sentence structure, and is practiced through daily practice, essay writing, and responding to literature. Emphasis will be placed on paragraph organization which will include a thesis sentence, paraphrasing, finding significant evidence, analyzing, and restating the thesis. Reading and literature are taught with an emphasis on plot development, theme, and characterization. Selections include short stories, poetry, and essays. Vocabulary and grammar study is included as an integral part of the curriculum.

Honors Language Arts 7

Prerequisite: Multiple Measures *5 Credits/Full Year*

The seventh-grade honors course is designed to encourage students to improve their competence in all aspects of Language Arts. The emphasis in this course is placed on writing skills, reading comprehension, and literary analysis. The writing process is reviewed, along with grammar and sentence structure, and is practiced through daily practice, essay writing, and responding to literature. Emphasis will be placed on paragraph organization which will include a thesis sentence, paraphrasing, finding significant evidence, analyzing, and restating the thesis. Reading and literature are taught with emphasis on plot development, theme, and characterization. Selections include short stories, poetry, and essays. Students will also experience reading selections representative of the types of passages that appear on state-mandated tests. Vocabulary and grammar study as well as independent reading are included as an integral part of the curriculum.

Language Arts 8 -

Prerequisite: Multiple Measures *5 Credits/Full Year*

Instruction in the Language Arts 8 - I class will focus on improving deficient reading and writing skills. As with the Language Arts 8 - I course, sensitivity will be shown to students' reading comprehension levels while instruction is given to improve these levels. Reading selections include high-interest novels and short stories including fiction and nonfiction which includes a variety of literary genres. Writing skills emphasized are grammar, sentence structure and paragraph structure as well as writing for a specific audience and purpose. Students will experience timed reading and writing practice. Ongoing vocabulary acquisition is also an element of the course. Students will be identified for the Language Arts 8 – I class using multiple indicators.

Language Arts 8 CP-

Prerequisite: Multiple Measures *5 Credits/Full Year*

Skills necessary for success in high school will be emphasized in the eighth-grade program. Study techniques will be reviewed and revisited throughout the year to provide the tools required for successful application of the reading, writing and literary skills attained thus far. There is an introduction to the revising/editing process, conferencing and the writing genres instructed in high school. Emphasis on vocabulary enhancement and grammar skills will be ongoing. Reading comprehension will be taught through short- and long-term reading assignments. Students may be required to read a book or article of their choice. Selections will represent both fiction and nonfiction. Students will learn a variety of strategies to help them improve reading comprehension and to ensure their success as readers of multi-genre literature in high school. Although the curriculum will be similar to the honors course, particular attention will be given to strengthening skills students will need for English courses they will be required to take in grades 9-11, and for continuing their education beyond high school. This preparation will include timed reading and writing.

Honors Language Arts 8

Prerequisite: Multiple Measures including Language Arts 7 – II Final Grade: 95 or Hn Language Arts 7 85 5 Credits/Full Year

The eighth-grade honors program will be similar to the regular program; however, the major emphasis will be placed on the development of individual writing styles. Students will gain experience writing, editing, and conferencing. Students will work to improve spelling, sentence structure, grammar, and vocabulary skills in an effort to improve writing ability. Students will move toward more independent work in writing and reading. Reading comprehension will be stressed through both short and long-term assignments. The latter will include at least two novels or articles to be read outside of class during the school year in a variety of genres. Timed reading and writing will be required.

English I

Prerequisite: Multiple Measures *5 Credits/Full Year*

In this course students will develop an awareness of the structure of major literary genres. Students will become familiar with the short story, poetry, drama, and the novel. They will also study aspects of life in various parts of the world, both past and present, as they are portrayed in literature. English I will provide formal instruction in writing and grammar. Critical thinking skills will also be addressed appropriately as students strive to become independent learners.

English I CP

Prerequisite: Multiple Measures *5 Credits/Full Year*

In this course students will develop an awareness of the structure of major literary genres. Students will become familiar with the short story, poetry, drama, and the novel. They will also study aspects of life in various parts of the world, both past and present, as they are portrayed in literature. English I will provide formal instruction in writing and grammar. Additionally, students will receive instruction with an emphasis on building independence in reading and writing.

English I Honors

Prerequisite: Multiple Measures including Language Arts 8 – II Final Grade: 95 *5 Credits/Full Year*

In this course students will develop an awareness of the structure of major literary genres. Students will become familiar with the short story, poetry, drama, and the novel. They will also study aspects of life in various parts of the world, both past and present, as they are portrayed in literature. English I will provide formal instruction in writing and grammar. Students can expect more intensive instruction in literature and formal writing.

English II

Prerequisite: Multiple Measures *5 Credits/Full Year*

The goal of the English II program is to introduce students to the canon of World literature in various genres in order to broaden their cultural knowledge and reading skills. Writing skills will be assessed primarily through formal analysis papers based on literature although various smaller, informal written pieces may also be assigned. Vocabulary will be studied through the students' vocabulary text. In addition, attention will be given to developing and refining listening skills. A lengthy writing assignment that combines elements of literary analysis and formal research will be a requirement of the course. Students will receive intensive instruction in the basic skills cited above.

English II CP

Prerequisite: Multiple Measures *5 Credits/Full Year*

The goal of the English II program is to introduce students to the canon of World literature in various genres in order to broaden their cultural knowledge and reading skills. Writing skills will be assessed primarily through formal analysis papers based on literature although various smaller, informal written pieces may also be assigned. Vocabulary will be studied through the students' vocabulary text. Grammar and usage will be emphasized in composition. In addition, attention will be given to developing and refining listening skills. A lengthy writing assignment that combines elements of literary analysis and formal research will be a requirement of the course. Students will receive instruction with an emphasis on building independence in reading and writing.

English II Honors

Prerequisite: Multiple Measures including English I CP Final Grade 95, English I Hn Final Grade:85 *5 Credits/Full Year*

The goal of the English II program is to introduce students to the canon of World literature in various genres in order to broaden their cultural knowledge and reading skills. Writing skills will be assessed primarily through formal analysis papers based on literature although various smaller, informal written pieces may also be assigned. Vocabulary will be studied through the students' vocabulary text. Grammar and usage will be emphasized in composition. In addition, attention will be given to developing and refining listening skills. A lengthy writing assignment that combines elements of literary analysis and formal research will be a requirement of the course. Students can expect a brief review of these skills, followed by more intensive instruction in literature and formal writing.

English III

Prerequisite: Multiple Measures *5 Credits/Full Year*

The goal of the English III program is to instruct students in what it means to be an American through a chronological survey of American literature from the Colonial period to the modern era. The study of various genres of American literature will serve to strengthen fundamental reading skills. The literature text will be supplemented by full length readings. Writing skills will be strengthened as students write short papers related to the literature studied. Both the expository and argumentative essay forms will be stressed as well as critical and analytical writing. The study of usage, in addition to grammar, will be incorporated into writing assignments. Development of thesis statements, topic sentences and transitions are emphasized. Attention will be given to formatting formal papers. Research of relevant databases, finding significant evidence, paraphrasing, embedding quotes and citing sources are re-introduced and practiced. The study of vocabulary is focused on words found in the literature text and on supplementary lists (SAT vocabulary, for example). Students will be required to derive meanings from words in context, analyze and understand the definitions of words and their context of meaning within a text. Students will receive more intensive instruction in the fundamentals of the English language.

English III CP

Prerequisite: Multiple Measures *5 Credits/Full Year*

The goal of the English III program is to instruct students in what it means to be an American through a chronological survey of American literature from the Colonial period to the modern era. The study of various genres of American literature will serve to strengthen fundamental reading skills. The literature text will be supplemented by full length readings. Writing skills will be strengthened as students write short papers related to the literature studied. Both the expository and argumentative essay forms will be stressed as well as critical and analytical writing. The study of usage, in addition to grammar, will be incorporated into writing assignments. Development of thesis statements, topic sentences and transitions are emphasized. Attention will be given to formatting formal papers. Research of relevant databases, finding significant evidence, paraphrasing, embedding quotes and citing sources are re-introduced and practiced. The study of vocabulary is focused on words found in the literature text and on supplementary lists (SAT vocabulary, for example). Students will be required to derive meanings from words in context, analyze and understand the definitions of words and their context of meaning within a text. Students will receive more intensive instruction in the fundamentals of the English language.

English III Honors

Prerequisite: Multiple Measures including English II CP Final Grade: 95, English II Hn Final Grade:83 *5 Credits/Full Year*

The goal of the English III program is to instruct students in what it means to be an American through a chronological survey of American literature from the Colonial period to the modern era. The study of various genres of American literature will serve to strengthen fundamental reading skills. The literature text will be supplemented by full length readings. Writing skills will be strengthened as students write short papers related to the literature studied. Both the expository and argumentative essay forms will be stressed as well as critical and analytical writing. The study of usage, in addition to grammar, will be incorporated into writing assignments. Development of thesis statements, topic sentences and transitions are emphasized. Students work toward discovering their own writing processes, uncovering what system works best for their writing needs. Attention will be given to formatting formal papers. Research of relevant databases, finding significant evidence, paraphrasing, embedding quotes and citing sources are re-introduced and practiced through a half-year project that combines research skills with collaborative and

service learning. Students will practice public speaking skills through short presentations in addition to a few lengthier ones. The study of vocabulary is focused on words found in the literature text and on supplementary lists (SAT vocabulary, for example). Students will be required to derive meanings from words in context, analyze and understand the definitions of words and their context of meaning within a text. Students will hone their writing skills in preparation for the SAT and college-level courses.

AP English Language and Composition

Prerequisite: Multiple Measures including English II Honors Final Grade: 94 *5 Credits/Full Year*

AP courses are for strongly motivated students who wish to complete meaningful elements of college level studies and potentially earn three college credits while still in high school. Through this course students will develop skills necessary to analyze prose passages and demonstrate their knowledge and understanding by writing essays in various rhetorical modes. In addition to acquiring the skills and knowledge needed to pass the AP Exam, students will also be encouraged to synthesize information from a variety of sources to inform their own discussion of a topic. Potential candidates should be active participants as class discussion is a key component of the curriculum. In order to receive AP weight for an AP course, students must earn an 83 or better in the course and take the corresponding AP exam in May. Students who earn an 83 or better but do not take the AP exam will receive honors weight for this course. See the Advanced Placement section (page 10) for additional information about the Advanced Placement program. This course is eligible for Dual Credit with Camden County College. See the High School Plus section (page 10) for more information.

English IV

Prerequisite: Multiple Measures *5 Credits/Full Year*

The major goal of the senior course is to polish fundamental skills for use in the post-secondary environment. Extensive practice is given in all types of communication, both written and oral (discussion, Socratic, and presentations). Literary units will focus on masterpieces from classic British literature and contemporary young adult fiction. Vocabulary is studied in conjunction with SAT preparation and used in writing assignments in an effort to offer an integrated course to students. Formal compositions and papers will be written in accordance with college standards and will be written in a variety of ways—research based, analytical, persuasive, short answer, et al. There will be a review of paper mechanics, punctuation, vocabulary and spelling, and composition form.

English IV CP

Prerequisite: Multiple Measures *5 Credits/Full Year*

The major goal of the senior course is to polish fundamental skills for use in the post-secondary environment. Extensive practice is given in all types of communication, both written and oral (discussion, Socratic, and presentations). Literary units will focus on masterpieces from classic British literature and contemporary young adult fiction. Vocabulary is studied in conjunction with SAT preparation and used in writing assignments in an effort to offer an integrated course to students. Formal compositions and papers will be written in accordance with college standards and will be written in a variety of ways—research based, analytical, persuasive, short answer, et al. There will be a review of paper mechanics, punctuation, vocabulary and spelling, and composition form. Students will refine skills necessary for success as they continue their education beyond high school. Critical thinking skills will be emphasized both in composition and discussion. Students will address controversial topics that involve contemporary social issues in written and oral mediums.

English IV Honors

Prerequisite: Multiple Measures including English III Hn Final Grade: 85, English III CP Final Grade:95 *5 Credits/Full Year*

The major goal of the senior course is to polish fundamental skills for use in the post-secondary environment. Extensive practice is given in all types of communication, both written and oral (discussion, Socratic, and presentations). Literary units will focus on masterpieces from classic British literature and contemporary young adult fiction. The assessment and requirements of which will be more in depth and will focus more on students' ability to dissect, deconstruct, and analyze at a level appropriate for a college course. Vocabulary is studied in conjunction with SAT preparation and used in writing assignments in an effort to offer an integrated course to students. Formal compositions and papers will be written in accordance with college standards and will be written in a variety of ways—research based, analytical, persuasive, short answer, et al. There will be a review of paper mechanics, punctuation, vocabulary and spelling, and composition form. Students will refine skills necessary for success as they continue their education beyond high school. Critical thinking skills will be emphasized both in composition and discussion. Students will address controversial topics that involve contemporary social issues in written and oral mediums.

AP English Literature

Prerequisite: Multiple Measures including English III Hn Final Grade: 94 AP English Final Grade: 91 *5 Credits/Full Year*

AP courses are for strongly motivated students who wish to complete meaningful elements of college level studies and potentially earn three college credits while still in high school. They are designed to prepare students for the AP Exam without losing sight of the more intangible goals such as: creating life-long readers, critical and creative thinkers, productive and social citizens, and young men and women of integrity and dignity. Through this course students will develop the skills and knowledge necessary to analyze selected poems and prose passages and write critical or analytical essays based on poems, prose passages,

novels or plays as well as express themselves in class discussions. In order to receive AP weight for an AP course, students must earn an83 or better in the course and take the corresponding AP exam in May. Students who earn an 83 or better but do not take the AP exam will receive honors weight for this course. See the Advanced Placement section (page 10) for additional information about the Advanced Placement program. This course is eligible for Dual Credit with Camden County College. See the High School Plus section (page 10) for more information.



Creative Writing & Stories that Speak Grades 9, 10, 11,12 *5 Credits/Full Year*

This course will provide an expanded and extensive opportunity to compose a wide variety of pieces. Students will learn how to use appropriate figures of speech, improve diction, and achieve a variety of sentence structure. Opportunities to explore different writing forms (the article, poem, script, and short story) will be provided. Students will also learn to write with different voices, use different techniques (e.g. irony, satire, dialect), and prepare material for publication. The course emphasizes expression, creativity, and audience awareness, culminating in polished work ready for publication and performance.

Mathematics

It is the goal of the Mathematics Department to meet the individual needs of both academically and vocationally oriented students through a variety of course offerings. The department offers a program whose mastery leads to the successful completion of state-mandated tests. Every effort is made to provide offerings to allow every student to reach his/her maximum potential culminating with an opportunity to earn college credits.

For most Mathematics courses, student placement in an Advanced Placement (AP), honors-level, college preparatory-level, or general-level course is determined using multiple measures. These measures may include, but are not limited to, student grades, the New Jersey Student Learning Assessment (NJSLA), IXL (a nationally normed diagnostic assessment), PSAT, and attendance. For courses in which multiple measures are used to determine appropriate placement, the course "Prerequisite" will indicate "Multiple Measures."

Quick guide to math sequence at AHS

Student	CP Student	Honors Student
Math 7	Math 7 CP	Math Honors 7
Math 8	Math 8 CP	Algebra I H
Algebra I	Algebra I CP	Geometry H
Geometry	Geometry CP	Algebra II H
Algebra II Advanced Algebra w/ Financial Applications	Algebra II CP Advanced Algebra w/ Financial Applications	Pre-Calculus H/Statistics H Calculus H/AP /AP Statistics
Intro to College Math	Pre-Calculus CP/ or Statistics CP	

Math 7 -
Prerequisite: Multiple Measures *5 Credits/Full Year*
This course is structured for students who will benefit from coursework aimed at improving their basic skills. The course will also focus on methods of problem solving and analysis. It includes units in operations with rational numbers, ratio and proportional relationships, expressions and equations and probability and statistics.

Math 7 CP -
Prerequisite: Multiple Measures *5 Credits/Full Year*
This course focuses on methods of problem solving and analysis. It includes units in operations with rational numbers, ratio and proportional relationships, expressions and equations and probability and statistics.

Math 7 Honors
Prerequisite: Multiple Measures including 6th Grade Math Final Grade A
This accelerated course is designed for motivated students who have exhibited excellent math performance and good work habits.

The goal of the course is to challenge those students who have shown high Math ability. It is a rigorous course that includes operations with rational numbers, ratio and proportional relationships, expressions and equations, probability, and statistics. It also includes units on linear equations and the Pythagorean Th.M. It emphasizes problem solving and applications to prepare the students for Honors Algebra I in 8th grade.

MATH 8 -

Prerequisite: Multiple Measures *5 Credits/Full Year*

Sensitivity will be shown to students' mathematical skills while instruction is given to improve these levels. In addition to strengthening skills previously covered, this course will help students to think mathematically and to understand the basic structure of mathematics through experience with an appreciation of abstract concepts. This course is also designed to help students develop an ever-increasing proficiency in the application of mathematics and prepare them for successful experiences in both algebra and geometry.

MATH 8 CP-

Prerequisite: Multiple Measures including Math 7 II Final Grade of 85 Math 7 I Final Grade of 95 *5 Credits/Full Year*

In addition to strengthening skills previously covered, this course will help students to think mathematically and to understand the basic structure of mathematics through experience with an appreciation of abstract concepts. This course is also designed to help students develop an ever-increasing proficiency in the application of mathematics and prepare them for successful experiences in both algebra and geometry.

Algebra I Honors

Prerequisite: Multiple Measures including Math 7 Honors Final Grade: 90 Math 7 II: 95 *5 Credits/Full Year*

The content of this course introduces a new language which is used to develop an understanding of the basic structure of the real number system. Topics included are sets, integers, equations and inequalities, polynomials, irrational numbers, and graphing. This course will also help students develop an ever-increasing proficiency in the application of mathematics and prepare them for successful experiences in both algebra and geometry and on the State mandated NJSLA Algebra 1 exam at the end of this course.

Algebra I – Grades 9

Prerequisite: Multiple Measures *5 Credits/Full Year*

Algebra I covers many of the traditional topics of Algebra I and geometry including: lines and slopes, systems of equations, exponents and polynomials, and other topics. The course also includes fundamental topics in discrete math and probability. Through this course students will prepare for the State mandated NJSLA Algebra I exam. Students who successfully complete this course will move on to Geometry.

Algebra I CP – Grades 9

Prerequisite: Multiple Measures including Math 8 II Final Grade: 83, Math 8 I Final Grade: 95 *5 Credits/Full Year*

Algebra I CP introduces a new language which is used to develop an understanding of the basic structure of the real number system. One of the principal objectives of this course is to have the pupils understand and appreciate the how and why of arithmetic and mathematics through problem solving techniques. Topics included are sets, negative numbers, equations and inequalities, polynomials, fractions, graphs, the real numbers, and quadratic equations. Students who successfully complete this course will move on to Geometry.

Plane and Solid Geometry – Grades 10

Prerequisite: Multiple Measures *5 Credits/Full Year*

This course covers many of the traditional topics of Geometry including congruence of triangles, parallelism, similarity, polygons, and circles. Emphasis will be placed on the meaning of deductive reasoning. Through this course students will prepare to take the State mandated NJSLA Geometry exam. Students who successfully complete this course will move on to Algebra II.

Plane and Solid Geometry CP – Grades 9, 10

Prerequisite: Multiple Measures Algebra I CP Final Grade: 83 Algebra I Final Grade: 95 *5 Credits/Full Year*

This course is designed to develop an understanding of geometry as a mathematical model of physical space. Emphasis will be placed on the meaning of deductive reasoning and mathematical proof. Major topics include congruence, the use of triangles, parallelism, similarity, polygons, equations of a line, and circles. Through this course students will prepare to take the State mandated NJSLA Geometry Exam. Students who successfully complete this course will move on to Algebra II.

Plane and Solid Geometry Honors – Grade 9

Prerequisite: Multiple Measures including Algebra I Hn Final Grade: 83 Algebra I CP Final Grade: 95 *5Credits/Full Year*

This Honors course is designed to develop an understanding of Geometry as a mathematical model of physical space, i.e., an understanding of both plane and solid geometry as a natural consequence of the fact that Geometry is a scientific model of

three-dimensional physical space. Greater emphasis will be placed on the meaning of deductive and inductive reasoning and mathematical proof. Through this course students will prepare to take the State mandated NJSLA Geometry Exam. Students who successfully complete this course will move on to Algebra II Honors.

Financial Algebra – Grades 11, 12
Prerequisite: Multiple Measures including successful completion of Algebra I and Plane and Solid Geometry. 5 Credits/Full Year
Financial Math is a mathematical modeling course that is algebra-based, applications-oriented, and technology-dependent. The course addresses college preparatory mathematics topics from Advanced Algebra, Statistics, Probability, under seven financial umbrellas: Banking, Investing, Credit, Employment and Income Taxes, Automobile Ownership, Independent Living, and Retirement Planning and Household Budgeting. The course allows students to experience the interrelatedness of mathematical topics, find patterns, make conjectures, and extrapolate from known situations to unknown situations. The mathematics topics contained in this course are introduced, developed, and applied in an as-needed format in the financial settings covered. Students are encouraged to use a variety of problem-solving skills and strategies in real-world contexts, and to question outcomes using mathematical analysis and data to support their findings. The course offers students multiple opportunities to use, construct, question, model, and interpret financial situations through symbolic algebraic representations, graphical representations, geometric representations, and verbal representations. It provides students with a motivating, young-adult centered financial context for understanding and applying the mathematics they are guaranteed to use in the future, and is thusly aligned with the recommendations of the New Jersey Student Learning Standards.

Algebra II CP – Grades 10,11
Prerequisite: Multiple Measures including P/S Geometry CP Final Grade: 83, P/S Geometry 95 5 Credits/Full Year
The Algebra II course begins with a review of basic elementary algebra; however, stress is placed on the structure of algebra as a mathematical system and deductive reasoning. Topics used to develop real number concepts and skills are: operating with integers, solution of linear equations and inequalities, verbal problems and properties of polynomials and rational expressions.
The second half of the course develops the concepts of relations and functions, emphasizing linear and quadratics, exponents, logarithms, progressions, special polynomial functions, matrices and determinants. After irrational numbers are introduced and used in these areas thus completing the real number system, the complex numbers are discussed via the imaginary numbers. Requires Ti-89 Calculator.

Algebra II Honors – Grade 10
Prerequisite: Multiple Measures including P/S Geometry Honors Final Grade: 90, P/S Geometry CP 96 5 Credits/Full Year
The Honors Algebra II course begins with a review of basic elementary algebra; however, stress is placed on the structure of algebra as a mathematical system and deductive reasoning. Topics used to develop real number concepts and skills are: operations with positive and negative numbers, the solution of linear equations and inequalities, verbal problems and properties of polynomials and rational expressions. The course also develops the concepts of relation and function, emphasizing linear and quadratic types, exponents, logarithms, progressions, special polynomial functions, matrices and determinants. After the irrational numbers are introduced and used in these areas, completing the real number system, the complex numbers are discussed via the imaginary numbers. Requires Ti-89 Calculator.

Introduction to College Math – Grade 12 *5 Credits/Full Year*
Prerequisite: Successful completion of NJ and Audubon Mathematics requirements to graduate.
This two-part course prepares students planning to attend a two- or four-year college for success on the ACCUPLACER, the college placement exam required for entry into college-level mathematics. Students build foundational math and elementary algebra skills aligned with Camden County College standards, with the opportunity—by passing course exams and the ACCUPLACER—to place directly into college-level math and avoid noncredit remedial coursework.

In addition to the above requirements, students will take the ACCUPLACER test in accordance with the Camden County College requirements. (Continue to next page)

*Remedial courses are required by Camden County College for students who do not score proficient on the ACCUPLACER exam. By passing the completion exams for Part 1 and Part 2, students have the opportunity to move right into College Level math at Camden County College without the cost of remedial courses that are for "no credit."

Statistics CP – Grade 11, 12
Prerequisite: Multiple Measures including successful completion of Algebra II Financial Algebra: 95 5 Credits/Full Year
This course is designed to strengthen algebra skills while exploring practical applications of mathematics through the use of statistics and probability. The focus of this course will be topics such as algebra, statistics, data analysis, and probability, but will also use examples in research, everyday news, sports, demographics, and other areas of study in order to solve and analyze applications of mathematics. The four major topics of study in this course will be exploring data, collecting and sampling data, probability, and statistical inference (using hypothesis testing). This course is designed for students with strong algebra skills and who may be pursuing a college major in the field of nursing, business, exercise and sports science, psychology, criminal justice, or economics. Requires Ti-89 Calculator.

Statistics Honors – Grade 11, 12
Prerequisite: Multiple Measures including successful completion Algebra II Honors Final Grade: 83, Algebra II CP Final Grade: 95 and or successful completion of CP Pre-Calculus *5 Credits/Full Year*
This course is designed to strengthen algebra skills while exploring practical applications of mathematics through the use of statistics and probability. The focus of this course will be topics such as algebra, statistics, data analysis, and probability, but will also use examples in research, everyday news, sports, demographics, and other areas of study in order to solve and analyze applications of mathematics. The four major topics of study in this course will be exploring data, collecting, and sampling data, probability, and statistical inference (using hypothesis testing). This course is designed for students with strong algebra skills and who may be pursuing a college major in the field of nursing, business, exercise and sports science, psychology, criminal justice, or economics. TI-89 calculator is required.

Pre-Calculus CP – Grades 11, 12
Prerequisite:Multiple Measures including successful completion Algebra II CP Final Grade: 83 or successful completion of Honors Algebra II *5 Credits/Full Year*
As preparation for Calculus this course will involve a formal study of trigonometry, analytic geometry, and advanced algebra**.**
The study of trigonometry is based on the knowledge of elementary algebra and geometry. Students will re-examine briefly some properties of the set of real numbers and study in detail circular functions and complex numbers with graphic and algebraic solutions and applications.

The study of analytic geometry will be based upon an understanding of the basic principles of algebra as they apply to analytic geometry. Students will study in detail coordinate lines and planes, equations and graphics, circles, conic sections, transformations of coordinates, graphs of equations of the second degree, polar coordinates, and parametric equations. The study of advanced algebra provides a rich preparation for college courses in calculus, abstract algebra and analytical geometry. Other topics of study will be statements and sets in mathematics, ordered fields, mathematical induction, functions, graphs of polynomial functions and exponential and logarithmic functions, their graphs and applications.

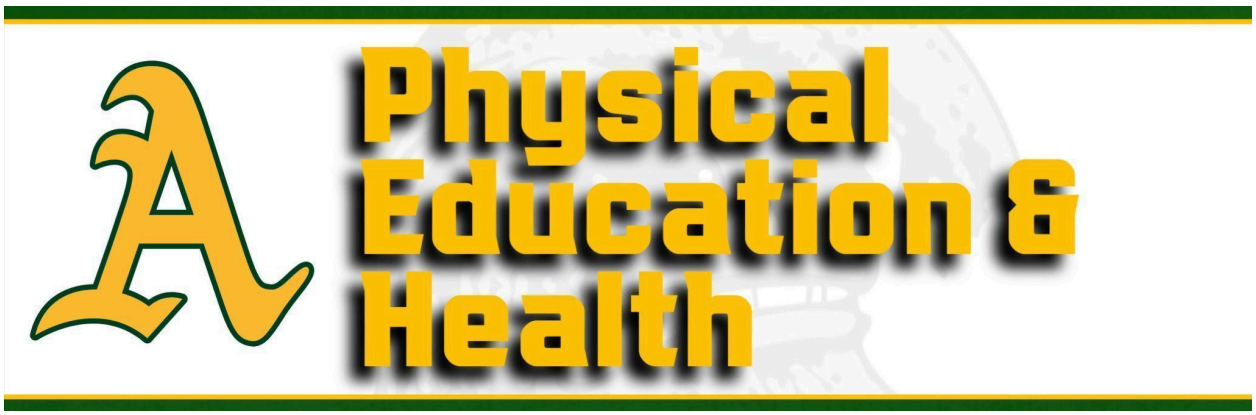
Advanced Placement Precalculus – Grades 11, 12
Prerequisite: Multiple Measures including successful completion Honors Algebra II Final Grade: 88 Algebra II CP Final Grade: 95 *5 Credits/Full Year*
Taking AP Precalculus prepares you for other college-level mathematics and science courses. During the course, you'll explore everyday situations using mathematical tools and lenses. You'll also develop an understanding of modeling and functions, and examine scenarios through multiple representations. The course framework outlines content and skills needed for careers in mathematics, physics, biology, health science, social science, and data science**.**

In order to receive AP weight for an AP course, students must earn an 83 or better in the course and take the corresponding AP exam in May. Students who earn an 83 or better but do not take the AP exam will receive honors weight for this course. See the Advanced Placement section for additional information about the Advanced Placement program.

Calculus Honors – Grade 12
Prerequisite: Multiple Measures including successful Completion of Precalculus *5 Credits/Full Year*
This syllabus will expose the students to the AP Calculus curriculum outlined by the Education Testing Service. Students taking Calculus Honors will receive instruction in the study of polynomial functions, derivatives, anti-derivatives, exponential and logical functions and applications of the above. Additional emphasis will be placed on stretching arithmetic skills. Requires Ti-89 Calculator.

Advanced Placement Calculus AB – Grades 11, 12 *5 Credits/Full Year*
Prerequisite: Multiple Measures including successful AP Precalculus Final Grade: 88, Precalculus CP Final Grade: 95
AP Calculus requires students to form a study group of 4 to 6 students to meet outside of the school day for at least one hour per week. Written documentation of these meetings is a course requirement. This requirement is non-negotiable. AP Calculus is an intense course which covers college level Calculus I. The course moves at a rapid pace and has a significant homework requirement. Student grades for AP Calculus will be based primarily on student performance on chapter exams and weekly quizzes. A large majority of the content material will be taught without the aid of a calculator. Topics covered include limits, continuity, differentiation, optimization, related rates, integration, anti-differentiation, area under a curve, the volume of solids of revolution and differential equations. There will be an overlap of topics with Physics which include kinematics, work, and exponential growth & decay. It is expected that all students who sign up for AP Calculus AB will also take the AP Calculus AB exam in the spring, which *may* award college credit for Calculus I. Requires Ti-89 Calculator.

In order to receive AP weight for an AP course, students must earn an 83 or better in the course and take the corresponding AP exam in May. Students who earn an 83 or better but do not take the AP exam will receive honors weight for this course. See the Advanced Placement section for additional information about the Advanced Placement program.



The health education program has been designed to focus on specific issues and behaviors which are confronting our population of young people. Our goal is to provide students with a strong knowledge base in each area to enhance their decision-making capabilities. Emphasis is placed on developing awareness of chemical abuse and dependency, sexuality education, first aid and CPR training, nutrition, and driver education.

Health 7 – Substance Abuse & Components of Health – Grade 7
This course is designed to assist students in grade seven to promote their knowledge of health subjects pertinent to their grade level and to the core curriculum standards. Focus will be on providing cognitive content and learning materials that cover a wide variety of topics including personal health, life skills, and drug education. Students will, with instruction, improve their knowledge of the lessons taught, increase their decision-making skills, and improve their self-esteem which in turn will enhance their mental, physical, and social development.

Health 8 –Introduction to Family Life Education & First Aid – Grade 8
This course is designed to assist students in grade eight to develop an understanding of health-related behaviors and the effect of these behaviors on their health status. Students will be challenged to take responsibility for their own health and wellness.
Students will, with instruction and support, improve their knowledge in the areas of First Aid, Personal Safety, Diseases, Sexuality and Leadership. Focus will be on providing cognitive content and learning experiences that support the New Jersey Core Curriculum Content Standards.

Health 9 – Advanced Family Life Education – Grade 9
This course deals with the nature of families; their structure, purposes and functions, their changing relationships and historical evolution. Emphasis is placed on providing information about physical, emotional, mental and social changes that occur during adolescence and the effects of those changes on interpersonal relationships, both inside and outside the family unit.
This course also focuses on understanding the dimensions of sexuality, concentrating on human development, the evolving nature and complexities of relationships, emotional development, and social attitudes. On a factual level, the course encompasses sexual health and reproduction as well as opportunities to explore current social issues in the hope that the student will be able to develop and form his or her own opinions and values regarding each topic. Students will, with instruction and support, improve their knowledge in the areas sexually transmitted infections, contraceptive methods, pregnancy, dating violence, and sexual harassment.

Health 10 - Driver Education – Grade 10
Safety Education is a program designed to help novice drivers develop the knowledge, skills, and attitudes necessary to become educated, safe, and responsible drivers. Students will discover all the intricate parts of the highway transportation, vehicle code, licensing, registration, and insurance procedures. Students will be required to investigate and research various topics and develop multimedia presentations to the class. Students will also prepare for the New Jersey State licensing exam which will be administered upon completion of the course. It is our goal for students to complete the course with a greater appreciation for appropriate and defensive driving habits and therefore use their skills to drive safely.

Health 11 - Standard First Aid & Safety – Grade 11
Standard First Aid includes both community CPR and First Aid emergencies. The first part deals with CPR, heart attack, cardiac arrest, and choking. Students will take both practical and written tests in this course. Students will be provided with instruction, modeled from a hands-on instructional program (established by the Red Cross, American Heart Association or other nationally recognized association with the required expertise) in cardiopulmonary resuscitation (CPR) and automated external defibrillation

(AED). The First Aid portion of the course includes common emergencies and prepares the student to handle most situations when emergency first aid is needed and medical assistance is delayed. In addition, this course also examines specific social issues confronting adolescents in our culture including AIDS awareness, STD, prevention, pregnancy, and birth control. Students will also experience some career-related instruction as part of the Health III program.

Health 12 – Nutrition, Fitness and Exercise, Weight Control –Grade 12
This course is designed to teach the students proper nutrition and how a fitness and exercise routine promotes physical and mental health. It will also teach the proper way to control weight. Lastly, the students will integrate what they have learned throughout the semester in a health project that consists of a large portion of their grade. Healthy weight control programs will also be addressed.

Seventh and Eighth Grade Physical Education
Physical education is required for all students in 7th and 8th grades. A seasonal program is taught within the physical fitness program. Students are exposed to activities such as touch football, soccer, basketball, wrestling, volleyball, tumbling, track, dance, softball, weight training, field hockey, lacrosse, and individual activities such as tennis.

Physical Education – Grades 9, 10
This course is designed to assist students in grades nine and ten in promoting their optimum physical, mental, emotional, and social development. Focus will be on providing cognitive content and learning experiences that support a variety of physical activity areas including applying movement skills during team and individual sports, physical fitness programs, dance, and lifetime recreational activities. Students will, with instruction and guidance, improve their skills, concept knowledge, self-confidence, and individual fitness levels as well as develop an appreciation for the mental, emotional, and social benefits of physical activity and personal fitness.

Physical Education – Grades 11, 12
This course is designed to assist students in grades eleven and twelve in promoting their optimum physical, mental, emotional, and social development. Focus will be on providing cognitive content and learning experiences that support a variety of physical activity areas including applying movement skills during team and individual sports, physical fitness programs, dance, and lifetime recreational activities. Students will, with instruction and guidance, improve their skills, concept knowledge, self-confidence, and individual fitness levels as well as develop an appreciation for the mental, emotional, and social benefits of physical activity and personal fitness. Upon completion of the physical education program, students will have developed a solid foundation of information, knowledge and experiences which are conducive to leading a healthy lifestyle.



Lifelong Fitness – Grades 9, 10, 11,12 *5 Credits/Full Year*
The Lifelong Fitness course is designed to teach students the importance of physical activity and its connection to overall health and well-being. Students will engage in a variety of fitness routines and activities across the gymnasium, weight room, cardio room, wrestling room, and track & field. The course will emphasize strength training, cardiovascular fitness, flexibility, and the development of athletic skills. Students will also learn about the principles of exercise, nutrition, injury prevention, and mental health, all aimed at fostering lifelong habits for maintaining physical fitness and wellness. The goal is to equip students with the tools, knowledge, and motivation they need to stay fit and healthy beyond their high school years.

Science

Science is divided into two areas of learning: Physical Science and Biological Science. Physical Science is concerned with matters that are non-living, such as Chemistry, Chemistry Inquiry, Physics, and STEM. Biological Science is concerned with matter that is living including courses such as Biology/Lab, Biology Inquiry, Forensics and Anatomy. In science you will study facts which are organized into systematic and meaningful patterns developed as a result of experimentation, observation, and insight. This study will help you to become a better-informed individual and to be aware of the changes going on around you due to science.

Life Science – Grade 7
Prerequisite: None *5 Credits/Full Year*
This course in junior high life science is meant to introduce the student to basic biology. Topics of study include the characteristics and requirements of living organisms, the methods of science, cell structure and cell function, the classification of living things, microscopic organisms, vascular and nonvascular plants, invertebrates, and vertebrates. Lab skills are developed. The course serves as a foundation for the student planning to pursue Biology and/or Anatomy in high school.

Physical Science – Grade 8
Prerequisite: None *5 Credits/Full Year*
Physical Science is a course designed to allow students to explore the basic concepts of chemistry and physics. Students will be introduced to the history and nature of science with a focus on matter and energy. Specific topics examined during the year include, but are not limited to, the nature of matter, classification of matter, atomic structure, periodic table, chemical bonding, chemical reactions, forces, motion, weight, and gravity. Students will be encouraged to explore the relationship between science and everyday life with hands-on activities. Students enrolled in physical science need to have successfully passed 7th grade life science.

Honors Physical Science – Grade 8
Prerequisite: Life Science, Math 7, Final Grade: 86 *5 Credits/Full Year*
This course in Physical Science is weighted as an honors course. The course is designed for students planning on taking the accelerated honors science track in high school. Its purpose is to expose students to the world of physical science and to offer the student the opportunity to work with graduated cylinders, beakers, funnels, balances, test tubes, microburners and other equipment used in high school science labs. The students will do experiments, collect data, make graphs and analyze the results of the experiment in partners or groups. Course content includes work in chemistry, physics, and basic laboratory techniques through abstract reasoning.

Environmental Science - Grade 9
Prerequisite: None *5 Credits/Full Year*
All freshmen with the exception of Honors students will be required to take Environmental Science. The goal of Environmental Science is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. Environmental Science is interdisciplinary; it embraces a wide variety of topics from different areas of study. Units covered in this class include: 1. Earth Systems and Human Population, 2. Ecology and Biodiversity, 3. Land Use, Soil, and Agriculture, 4. Water Resources, 5. Atmosphere, Weather, Climate, and Climate Change, and 6. Energy and Waste Management.

Throughout the course, attention will be drawn to how humans are affecting the Earth around us, both positively and negatively. Through class activities that encourage problem solving, discussion, research and cooperative activities, students will further develop and expand their skills in critical thinking and decision-making.

Environmental Science CP – Grade 9

Prerequisite: Physical Science final grade 83

All freshmen with the exception of Honors students will be required to take Environmental Science. The goal of Environmental Science is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. Environmental Science is interdisciplinary; it embraces a wide variety of topics from different areas of study. Units covered in this class include: 1. Earth Systems and Human Population, 2. Ecology and Biodiversity, 3. Land Use, Soil, and Agriculture, 4. Water Resources, 5. Atmosphere, Weather, Climate, and Climate Change, and 6. Energy and Waste Management.

Throughout the course, attention will be drawn to how humans are affecting the Earth around us, both positively and negatively. Through class activities that encourage problem solving, discussion, research and cooperative activities, students will further develop and expand their skills in critical thinking and decision-making.

Biology: Inquiry Based – Grade 10

Prerequisite: None *5 Credits/Full Year*

Biology explores the study of living things in logical progression from the simple virus to the most complex of life forms-the human body. Students will be shown the importance of a sound biological knowledge base through in-depth class discussion of current science related news reports-keeping them on the cutting edge of biotechnology. Knowledge gained in this course will also enable students to make educated decisions regarding both the environment and their own personal well-being.

Biology CP with Lab – Grade 10

Prerequisite: Environmental Science CP Final Grade: 77. *5 Credits/Full Year*

Biology is a science that deals with the realm of living things. In the beginning of the course, students are introduced to certain biological and chemical concepts which serve as a background for the year's work. From these foundations, the student progresses from the study of a single cell and its functions to biological themes that include natural selection, genetics, kingdom studies, and ecology. The laboratory work supplements and clarifies the lecture-discussion phase of the course and provides the student an opportunity to do experimental work.

Honors Biology with Lab – Grades 9, 10 *5 Credits/Full Year*

Prerequisite: Grade 9 - Science 8 (H) Final Grade: 86
Grade 10 - Environmental Science (CP) Final Grade: 92, Algebra I (H) Final Grade: 86

This lab course is designed for Honors college-oriented students only. More emphasis is placed on analysis and interpretation of experimental data. Studies progress from single cells and their life functions to biological themes that include natural selection, genetics, evolution, ecology, and the different kingdoms of living things. Laboratory work is integrated into these studies and provides students opportunities to do experimental work.

Advanced Placement Biology – Grades 11, 12

Prerequisite: Biology with Lab H Final Grade: 89 *5 Credits/Full Year*

This course is designed for the serious student who intends to fulfill a college requirement or take higher level biology courses at college. Through this course students are provided with a conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology. Three general areas will be covered: molecules and cells; heredity and evolution; and organisms and populations. There will be a series of labs throughout the year to support classroom instruction. This course will follow the AP curriculum and will prep students for the AP Biology test.

In order to receive AP weight for an AP course, students must earn an 83 or better in the course and take the corresponding AP exam in May. Students who earn a B- or better but do not take the AP exam will receive honors weight for this course. See the Advanced Placement section (page 10) for additional information about the Advanced Placement program.

Chemistry CP with Lab – Grades 10, 11

Prerequisite: Algebra I CP and Geometry CP Final Grade: 83 or better

This course is eligible for Dual Credit with Camden County College. See the High School Plus section (page 10) for more information.

Chemistry: Inquiry Based – Grade 11

Prerequisite: None *5 Credits/Full Year*

This course is intended for students looking to strengthen their background in the field of chemistry. Topics covered are continuously linked to real world applications through the use of current event discussions and Internet research. Technological breakthroughs are also discussed throughout the course. Topics to be covered: 1. Classifications of Matter 2. Atomic Structure 3. Periodic Table 4. Chemical Bonding 5. Chemical Names and Formulas 6. Chemical Reactions/Equations 7. Behavior of Gases 8. Acids, Bases, and Salts (if time permits) 9. Organic Chemistry (if time permits) 10. Biochemistry (if time permits).

5 Credits/Full Year

College Preparatory Chemistry offers the student an in-depth study of matter and the changes it undergoes. The course content includes the study of the identification of elements, chemical reactions, acids and bases, properties of solids liquids and gasses, and the mathematical relationships of each. Because of the highly mathematical content of this course, a grade of 86 or above in both CP Algebra I and CP Geometry are required as prerequisites. Students should have a working knowledge of percent, ratio, proportions, graphing, solving for unknowns in an algebraic equation and the ability to solve word problems. Students will be working on computer-based activities, presentations, and demonstrations. In addition, a great emphasis is placed on laboratory investigations and safety in the lab. Written lab reports are required for most lab activities.

Honors Chemistry with Lab – Grades 10, 11 *5 Credits/Full Year*
Prerequisite: Algebra I H, Biology H Final Grade 83 or better
Co-requisite: Concurrent enrollment in Honors Algebra II or Honors Pre-Calculus.
Honors Chemistry is a math based physical science course that uses the skills taught in Honors Algebra I and Honors Geometry to investigate the behaviors and properties of matter. Most of the work will be math-based problem solving. There will be a substantial amount of time dedicated to lab work and cooperative learning. Students should expect to do 3 or more labs each month. There will be a significant amount of homework assigned, and all students must have a scientific or graphing calculator for the entire year. Topics investigated in Honors Chemistry include chemical reactions, stoichiometry, atomic and molecular theory, the chemical and physical properties of gasses, and oxidation-reduction reactions.

Advanced Placement Chemistry – Grades 11, 12 *5 Credits/Full Year*
Prerequisite: Honors Chemistry Final Grade: 92
Co-requisite: Concurrent enrollment in Honors Pre-Calculus or Honors Calculus.
AP Chemistry is a mathematically intensive course which is significantly more difficult than Honors Chemistry. This course picks up where Honors Chemistry left off and investigates topics such as kinetics, acid-base reactions, precipitation reactions, electrochemistry, thermodynamics, and advanced atomic/molecular theory. The homework problems will be more difficult than Honors Chemistry, and there will be a significant amount of class time dedicated to lab investigations. Lab activities will include college level procedures such as performing titrations and using spectrophotometers. The course grade for AP Chemistry is based primarily on student performance on multi-chapter exams and weekly quizzes. This course is designed to prepare students to take the AP Chemistry exam in May, and successful completion of that test may award you college credits for Chemistry I at the college you attend. It is expected that all students enrolled in AP Chemistry sign up for and take the AP Chemistry exam. In order to receive AP weight for an AP course, students must earn a B- or better in the course and take the corresponding AP exam in May. Students who earn a B- or better but do not take the AP exam will receive honors weight for this course. See the Advanced Placement section (page 10) for additional information about the Advanced Placement program. This course is eligible for Dual Credit with Camden County College. See the High School Plus section (page 10) for more information.

Honors Anatomy and Physiology – Grades 11, 12
Prerequisite: Biology CP and Chemistry CP Final Grade: 90 in both disciplines OR Honors Biology and Honors Chemistry Final Grade: 86 in both disciplines. 6 *Credits/Full Year*
Anatomy is a course covering human anatomical structure and the physiology of systems. The course is designed for students considering a career in the health-related areas, e.g. medicine, medical research, pharmacology, nursing, physical/respiratory/occupational therapies, medical technology and veterinary science, or those students considering a life science major. It is recommended the course be taken concurrently with Physics or Advanced Placement Biology for those students considering a straight science major. The course calls for students to do ongoing dissections from the representative systems that are studied throughout the year. It is not recommended for engineering or physical science majors in lieu of the physics course. This course is eligible for Dual Credit with Camden County College. See the High School Plus section (page 10) for more information.

Chemistry II (HONORS) – Grade 11 or 12
Prerequisite: Honors Chemistry Final Grade: 80 or Chemistry CP Final Grade: 85 *5 Credits/Full Year*
Chemistry II is a hands-on chemistry course that will explore chemistry topics through laboratory activities. In a typical week, students will work in the lab at least 4 out of 5 days. Tests and quizzes will be laboratory based and will be cooperative within the student's lab group. Just like in a real science lab, all work you do will be done as part of a group. Because of this approach, the homework requirement will be minimal. This course is designed as an elective for students who want to learn more about chemistry but who value the laboratory experience. Experiments will include analyzing metal alloys, synthesizing aspirin, distillation of an organic mixture, acid-base titrations and synthesizing/analyzing esters. Chemistry II is the only course at AHS that will thoroughly investigate organic chemistry. Chemistry II will prepare students for any first or second year chemistry course they take in college.

CP Anatomy – Grades 11, 12
Prerequisite: Biology AND Chemistry *5 Credits/Full Year*

Anatomy and Physiology for Medical Careers is a course designed for students interested in medical- and health-related fields (medical, nursing, dental, etc.). Students will learn anatomy, physiology, medical terminology, nutrition, human growth and development, human diseases, infection control, and human reproduction using a hands-on, project-based approach.
This course will benefit students who have an interest in pursuing a career in the health career/medical science fields. The practical career-focused approach would expose students to content and experiences to prepare them for college level or technical courses after high school and it would enable them to make more informed decisions about future plans in these fields.

Honors Genetics – Grades 11, 12
Prerequisite: Honors Biology Final Grade: 85 or Biology CP Final Grade: 91. *5 Credits/Full Year*
This course is designed to provide students with a basic understanding of the concepts of genetics and genomics, in preparation for higher level biological sciences in their college careers. They will be presented with the fundamentals of genetics, including the physical basis of inheritance, principles of prokaryotic and eukaryotic cell genetics, the mechanics of inheritance, probability, chromosomal abnormalities and anomalies, gene structure and function, molecular genetics, behavioral genetics and contemporary issues in genetics. Both classical and modern genetic principles and methods will be covered, with a strong emphasis on applications to human biology and medicine and presented with approaches to finding disease susceptibility genes and therapy of genetic diseases. Students will examine where the field is today, where it is going, and what goals there are for the future. They will use problem solving skills and critical thinking to explore the positive and negative aspects of expanding knowledge in genetics.

Introduction to Forensics CP – Grades 11, 12
Prerequisite: Biology CP and Chemistry CP Final Grade: 74. *5 Credits/Full Year*
This is a course covering the fundamentals of forensic science. This course will provide the student with the understanding of general applications of forensic science and experience in using various techniques and instruments for this purpose. This course is designed to present a student with select topics covering contemporary developments in the area of forensics. Some of the topics that will be discussed are blood evidence, chromatography, crime scene management, DNA analysis, fiber analysis, fingerprint classification, forensic photography, hair analysis, microscopy, toxicology, ballistics, impressions evidence, document analysis and gathering evidence. This course is designed for students that have an interest in pursuing a career in the sciences.

Introduction to Forensics Honors – Grades 11, 12 *5 Credits/Full Year*
Prerequisite: Biology CP and Chemistry CP Final Grade: 90 in both disciplines OR Honors Biology and Honors Chemistry Final Grade: 83 in both disciplines.
This is a course covering the fundamentals of forensic science. This course will provide the student with an understanding of general applications of forensic science and experience in using various techniques and instruments for this purpose. This course is designed to present a student with select topics covering contemporary developments in the area of forensics. Some of the topics that will be discussed are blood evidence, chromatography, crime scene management, DNA analysis, fiber analysis, fingerprint classification, forensic photography, hair analysis, microscopy, toxicology, ballistics, impressions evidence, document analysis and gathering evidence. Students in this course will process mock crime scenes. They may document, photograph, and properly collect evidence. Principles of life and physical sciences will be applied when analyzing the collected evidence. When analyzing evidence students will use proper handling and chain of custody procedures and submit lab results in a standard report format. This course is designed for students that have an interest in pursuing a career in the sciences. This course is eligible for Dual Credit with Camden County College. See the High School Plus section (page 10)

Honors Physics with Lab – Grades 11, 12 *5 Credits/Full Year*
Prerequisite: Biology (CP or Higher), Chemistry (CP or Higher), Algebra (CP or Higher) I & II, Plane and Solid Geometry (CP or Higher) Final Grade: 86 in each discipline
Co-requisite: Concurrently taking a fourth-year academic math (Honors Pre-Calculus or Honors/AP Calculus).
This course is for college-bound students, especially those intending to further their education in the math and science- related fields. It is specifically designed for those who are planning a career in engineering, engineering technology, electronics, computer science, physics, biology, chemistry, mathematics, and other related fields. Topics studied include, but are not necessarily limited to, light, optics, the laws of motion, gravitation, electricity and magnetism and planetary motion. Laboratory work in this Physics course is built around the idea of "search and discovery" rather than the more traditional "cookbook" approach. It is, as a result, interesting and imaginative.

STEM – Science, Technology, Engineering, & Mathematics (Honors) – Grade 11 or 12 *5 Credits/Full Year*
Prerequisite: Biology (CP or Higher), Chemistry (CP or Higher), Algebra (CP or Higher) I & II, Plane and Solid Geometry (CP or Higher) Final Grade: 83 in Honors or 92 in CP.
Co-requisite: Concurrently taking a fourth-year academic math (Pre-Calculus, Statistics, or Calculus).
The STEM course, like physics, is specifically designed for those who are planning a career in engineering, engineering technology, electronics, computer science, physics, biology, chemistry, mathematics, and other related fields. The course will act as an introduction to the fields of engineering and computer science, with a focus on student-led optimization of complex systems through design, implementation, and testing. Beyond engineering, there will be a focus on logical thought in the realm of

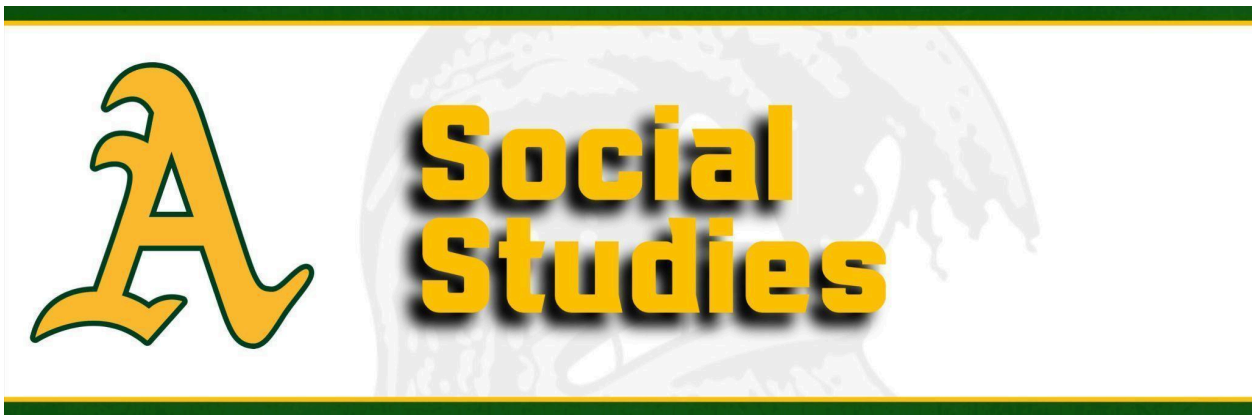
mathematical and scientific theory. Subject matter includes, but is not limited to, logic circuits, electric circuits, encryption, electrostatics, electric circuits, and data analysis using spreadsheets.

Natural Disasters: The Science Behind Earthquakes, Volcanoes, Tsunamis, Hurricanes and More *5 Credits/Full Year*
Earth is a dynamic planet, constantly affected by natural processes. This course will focus on the science behind many of the natural disasters humankind faces. Students will leave this class with a better understanding of the forces of nature and the disasters they cause. From meteorological events to geological events this course will give students a much better scientific understanding of the world around them. The course will focus on naturally-occurring disasters, but will also consider the role of human activities in both contributing to, and mitigating natural disasters.

Animal Behavior & Plant Biology Grades 10-12
Prerequisite: Completion of any Biology course Final Grade: 80 or Higher *5 Credits/Full Year*
Study the relationships and processes of animals and plants in this lab-focused, year-long course. The first semester investigates animal behavior, including communication, social interactions, foraging, and adaptations, through hands-on experiments and observations. The second semester shifts to plant biology, focusing on structure, growth, reproduction, and environmental responses with engaging labs on photosynthesis, germination, and tropisms. This course emphasizes critical thinking, scientific inquiry, and exploration, offering a dynamic learning experience for students interested in biology and the natural world.



Applied Physical Science: Grade 11-12
Prerequisite: Completion of any two science courses *5 Credits/Full Year*
The course will use a hands-on approach to expose students to chemistry and physics concepts that are crucial to understand for success in the trades and other non-college and/or certification-based careers. The focus will be on simplification of these concepts to make them more accessible, as well as the reinforcing of previously learned skills like data collection and organization, measurement, arithmetic and simple algebra.



The chief goal of social studies is to cultivate in the student a more mature understanding of our political, legal, social, economic systems and our cultural heritage. It is also intended to focus the students' attention on the relationship between historical events and current problems in our ever-shrinking world. Students in these courses will develop skills in the problem-solving process, in critical thinking, in organizing data, in decision making, and in the art of being a responsible citizen of our nation.

All freshmen will be scheduled for U. S. History I. This decision was made to build on the eighth-grade course which focuses on Civics and American government. The new sequence of courses will be U.S.I, U.S. II, and World History.* US History I, US History II & World History required .*

Social Studies 7
Prerequisite: None *5 Credits/Full Year*
This course will focus on the cultural geography of the world. Its purpose is to introduce the students to the fundamentals of geography and explore world cultures. An emphasis will be placed on how the geographical location of a place affects its climate, customs, and culture. The country's culture, literature, art, religions, ideologies, and philosophies will be explored to enrich students' understanding of the human experience. Connections between the ancient and modern world will also be explored.

Social Studies 8
Prerequisite: None *5 Credits/Full Year*
This course will focus on the elements of Civics and American government. It will offer students a strong introduction to government, citizenship, and the American economic and legal systems. Various activities will enable students to acquire skills to analyze how past and present interactions have shaped our American heritage. Connections between content to current civic issues are a theme throughout the course from a multitude of regionalized perspectives. Relevant activities will help students learn what comprises our local, state and federal governments with a strong focus on primary source documents. An emphasis will be placed on the development of writing and critical thinking skills. This will help them understand the election process and other pertinent information needed to be successful in United States History I and II courses at Audubon High School.

Social Studies 8 Honors
Prerequisite: Social Studies 7 Final Grade: 95 *5 Credits/Full Year*
This course will focus on the elements of Civics and American government. It will offer students a strong introduction to government, citizenship, and the American economic and legal systems. Various activities will enable students to acquire skills to analyze how past and present interactions have shaped our American heritage. Connections between content to current civic issues are a theme throughout the course from a multitude of regionalized perspectives. Relevant activities will help students learn what comprises our local, state and federal governments with a strong focus on primary source documents. An emphasis will be placed on the development of writing and critical thinking skills. This will help them understand the election process and other pertinent information needed to be successful in United States History I and II courses at Audubon High School. The Honors course prepares students to be successful at the honors and advanced placement levels in high school.

U.S. History I – Grade 9
Prerequisite: None *5 Credits/Full Year*
This course deals with the history of the United States from the onset of the American Revolution to the Gilded Age of the late 1800s. The course is planned to develop in the student an understanding of our political, economic, and cultural growth through the nineteenth century. Through their study students will learn the value of historical perspective. The study of American history will demonstrate to students how change in human affairs has occurred at an increasing velocity within a relatively short span of years.

U.S. History I CP – Grade 9
Prerequisite: Social Studies 8 Final Grade: 83 *5 Credits/Full Year*
This course deals with the history of the United States from the onset of the American Revolution to the Gilded Age of the late 1800s. The course is planned to develop in the student an understanding of our political, economic, and cultural growth through the nineteenth century. Through their study students will learn the value of historical perspective. The study of American history will demonstrate to students how change in human affairs has occurred at an increasing velocity within a relatively short span of years.

U.S History I Honors - Grade 9
Prerequisite: Social Studies 8 Final Grade: 95, Social Studies 8 Hn Final Grade: 83 *5 Credits/Full Year*
This course deals with the history of the United States from the onset of the American Revolution to the Gilded Age of the late 1800s. The course is planned to develop in the student an understanding of our political, economic, and cultural growth through the nineteenth century. Through their study students will learn the value of historical perspective. The study of American history will demonstrate to students how change in human affairs has occurred at an increasing velocity within a relatively short span of years. This course prepares students for success at the advanced placement level.

U.S. History II – Grade 10
Prerequisite: None *5 Credits/Full Year*
This is a survey course of American history from the Gilded Age of the late 1800s to the present. In this course we attempt to develop and analyze the liberal and conservative policies that our government has adopted at various times in order to meet our domestic and foreign responsibilities. It is stressed that over the years our government has made changes of policy within the framework of our Constitution as new issues have made it necessary to readjust our priorities in order to meet the needs of our society. A technique of relating current government policies and domestic and foreign events to past history is used to help put our country's historical past into perspective. The course is planned to develop in the student an understanding of our political, economic, and cultural growth through the present.

U.S. History II CP– Grade 10
Prerequisite: US History I CP Final Grade: 83, US History I Final Grade: 95 *5 Credits/Full Year*
This is a survey course of American history from the Gilded Age of the late 1800s to the present. In this course we attempt to develop and analyze the liberal and conservative policies that our government has adopted at various times in order to meet our domestic and foreign responsibilities. It is stressed that over the years our government has made changes of policy within the framework of our Constitution as new issues have made it necessary to readjust our priorities in order to meet the needs of our society. A technique of relating current government policies and domestic and foreign events to history is used to help put our country's historical past into perspective. The course is planned to develop in the student an understanding of our political, economic, and cultural growth through the present.

U.S. History II Honors – Grade 10
Prerequisite: US History I Honors Final Grade: 83, US History I Final Grade: 95 *5 Credits/Full Year*
This is a survey course of American history from the Gilded Age of the late 1800s to the present. In this course we attempt to develop and analyze the liberal and conservative policies that our government has adopted at various times in order to meet our domestic and foreign responsibilities. It is stressed that over the years our government has made changes of policy within the framework of our Constitution as new issues have made it necessary to readjust our priorities in order to meet the needs of our society. A technique of relating current government policies and domestic and foreign events to past history is used to help put our country's historical past into perspective. The course is planned to develop in the student an understanding of our political, economic, and cultural growth through the present as well as prepare the student for the advanced placement course.

AP U.S. History II – Grade 10
Prerequisite: US History I Honors: 92 *5 Credits/Full Year*
This is a survey course of American history from the Gilded Age of the late 1800s to the present. Students taking AP U.S. History II will receive instruction in the skills and information necessary to be successful on the AP exam which is administered in May. At Audubon High School the teacher serves as the facilitator for student success on the AP exam. In this capacity, we view this as a cooperative relationship between students and teachers. With a high score on the AP exam, students may earn college credit. The AP U.S History course at Audubon High School not only is geared to prepare students for the AP Exam, but it also provides an enriched experience in the study of America's past. Through use of historical documents and a historiographical approach, students will gain an understanding of how history works and how historians operate. Students will read various historians' interpretations of major issues in United States history, analyze documents, and write their own arguments.

In order to receive AP weight for an AP course, students must earn an 83 or better in the course and take the corresponding AP exam in May. Students who earn an 83 or better but do not take the AP exam will receive honors weight for this course. See the Advanced Placement section (page 10) for additional information about the Advanced Placement program.

World History – Grade 11
Prerequisite: None *5 Credits/Full Year*
This is a survey course of World History from the High Middle Ages of Europe to the present. World History will provide students with the knowledge of the past required to understand the present and hypothesize about the future. The course will emphasize the causes and impacts of major Western and non-Western events which have shaped the contemporary world. Significant themes and events in history will be discussed as well as the impact of each on the development of the world. The contributions of important people in history will also be stressed.

World History CP – Grade 11
Prerequisite: US History II CP Final Grade: 83, US History II Final Grade: 95 *5 Credits/Full Year*
This is a survey course of World History from the High Middle Ages of Europe to the present. World History will provide students with the knowledge of the past required to understand the present and hypothesize about the future. The course will emphasize the causes and impacts of major Western and non-Western events which have shaped the contemporary world. Significant themes and events in history will be discussed as well as the impact of each on the development of the world. The contributions of important people in history will also be stressed.

World History Honors – Grade 11
Prerequisite: US History II Honors or AP US History Final Grade: 83, US History II CP Final Grade: 95 *5 Credits/Full Year*
This is a survey course of World History from the High Middle Ages of Europe to the present. World History will provide students with the knowledge of the past required to understand the present and hypothesize about the future. The course will emphasize the causes and impacts of major Western and non-Western events which have shaped the contemporary world. Significant themes and events in history will be discussed as well as the impact of each on the development of the world. The contributions of important people in history will also be stressed.

This course is eligible for Dual Credit with Camden County College. See the High School Plus section (page 10) for more information.

History Through Film – Grades 10, 11, 12
Prerequisite: None *5 Credits/Full Year*
History Through Film is a year-long course designed to expose students to an alternative approach to the study and analysis of history through the eyes of films, documentaries, music, political cartoons, and photography. Students will be expected to analyze and reflect on the various media via written response, Socratic Seminars, point/counterpoint discussions, and debates.

History of Sports and the Worth of the Game – Grades 11, 12
Prerequisite: English II *5 Credits/Full Year*
This course will focus on the role sports have played and continue to play in American life. The course will cover a time period from the mid-nineteenth century to present day. Various activities will enable students to acquire skills to analyze how sports have shaped our past and present heritage here in the United States. Focus will be on sports as a reflection of our social, political, cultural and economic make-up and its ability to affect and shape our institutions. Particular attention will be given to social class, race, ethnicity, gender, community, technology, as well as commercialization and the media. An emphasis will be placed on the development of critical thinking and analysis with the opportunity for real life evaluation of modern sports.

Sociology / Criminal Law – Grades 10, 11, 12
Prerequisite: None *5 Credits/Full Year*
Students who take this course will experience one semester of Sociology and one semester of Criminal Law. Sociology, which will be offered during the first semester, will focus on the study of the way in which human beings live with each other and how they interact. The second semester course, Criminal Law, introduces students to the way in which public behavior is monitored by law enforcement. Students will be educated about their civil liberties and the consequences for unaccepted behaviors.

NEW COURSE

African American History - Grades 11, 12
Prerequisite: Successful completion of U.S. History I, U.S. History II *5 Credits/Full Year*
This course will examine the African American Experience in the United States, beginning with the origin of African Civilizations (Ghana, Mali, Songhai, Kush, Meroe and Aksum) and culminating in contemporary movements within the United States in African American Communities. Other Units will include: Slavery and Colonialism, Resistance/Uprisings and Abolition, Civil War and Post War Reconstruction Policy, Jim Crow and Migrations, and the Civil Rights Movement in the 50's and 60's.

Visual and Performing Arts

It is the desire of the staff of the Visual and Performing Arts Department to provide the students of Audubon High School with a means to explore and express the talents of those who are interested in art and music. It is also our position that those who wish to have an experience in the creative process may do so as a part of their high school experience. All that is necessary is a sincere desire to work and a creative imagination. Such studies and activities will provide you with a means to improve and enjoy life - for the rest of your life.

Art Department

The art courses offered in Audubon High School are directed to the students who would like to expand their interest in the art field. A sincere desire to be creative should accompany each student while taking these courses. Art History and Appreciation will be reviewed in each area of study.

*Requires Prerequisite

Elements of Art Cycle – Grade 7 7th Grade Cycle Courses are exploratory classes designed to introduce students to a variety of electives including Art, Information Literacy and Research, Robotics, Spanish, and French.

Elements of Art – Grade 8
Prerequisite: None *5 Credits/Full Year*
This course enables students who have a real interest in Art to travel through and thoroughly focus on the Elements of Art (line, shape, form, value, color, space, and texture). Students will have the opportunity to explore the Elements using a broad variety of media (pencil, ink, paint, clay, etc.) to find what they enjoy and excel at. Students will gain insights into the Art world through both Art History and Modern Art techniques and applications. The course will orient students to the care and use of materials and the development of their evaluative processes. This course will ensure students have the prerequisite knowledge needed to fast-track into higher level courses for their High School Art experience.

Elements of Art II Studio* – Grade 8
Prerequisite: Full year of Elements of Art in 7th grade *5 Credits/Full Year*
This course is a studio based class for students who have already attained the skills required to create their own unique art. After several teacher-guided projects to get back in the swing of the art room, the students will have the opportunity to present their own ideas and media choices for the remainder of the year.

Introduction to Art – Grades 9, 10, 11, 12
Prerequisite: None *5 Credits/Full Year*
This course enables students in 9th-12th grade to explore the basics of Art. Students begin by differentiating between 2-D and 3-D Media, then travel through the Elements of Art (line, shape, form, value, color, space, and texture). Students will dive into the Art world through both Art History and Modern Art techniques, applications, and causes. The course will orient students to the care and use of materials and the development of their evaluative processes. This course will ensure students have the prerequisite knowledge needed to jump into higher level courses if they desire more Art in their High School experience.

Trash to Treasure: Reclaiming Our Environment* – Grades 9,10,11,12
Prerequisite: Elements of Art II or Intro to Art Preferred *5 Credits/Full Year*
This is an independent and project-oriented course rooted on the idea of reclaiming or reusing things around us which are normally discarded. The course will give students an opportunity to use available found objects and recycled items to make a unique project plan, express their own ideas, and give their artwork a purpose. Something which is old or used, can be turned into something fresh and beautiful. Students taking this course should have a desire to work independently and be creative with unique media, as well as a willingness to research and experiment with new techniques.

Art and Design 1* – Grades 9, 10, 11, 12
Prerequisite: 10th-12th Grade = Intro to Art *5 Credits/Full Year*
This is a mid-level course which covers the fundamentals of two-dimensional design, drawing, painting, printmaking, ceramics, advertising design, mixed media, and art history. The students' prior knowledge of the Elements and Principles of Art, presented at earlier levels of learning, will be reinforced through an exploratory and experimental approach to art. The course will further orient students to the art room, art facilities, supplies, tools of the artist and art in the world today. Development of each student's visual perception (ability to see, observe, and translate creatively) will be stressed. Students taking this course should have a real interest in art, a desire to be creative, and a willingness to express their imagination. Art and Design I is a prerequisite for any of the other advanced Art courses.

3-D Art* – Grades 10, 11, 12
Prerequisite: Art and Design I *5 Credits/Full Year*
Advanced 3-D follows Art I in progression and allows students to work in a more independent, studio-based environment. Students will focus on 3-Dimensional materials (clay, plaster, metals, mixed media, etc.), pushing their understanding further. Works done in Advanced 3-D will be portfolio ready for those moving on to Portfolio Prep.

2-D Art* – Grades 10, 11, 12
Prerequisite: Art and Design I *5 Credits/Full Year*
Advanced 2-D follows Art I in progression and allows students to work in a more independent, studio-based environment. Students will focus on 2-Dimensional materials (paint, pencil, charcoal, etc.), pushing their understanding further. Works done in Advanced 2-D will be portfolio ready for those moving on to Portfolio Prep.

Advanced Art* – Grades 11, 12
Prerequisite: Art and Design 1 *5 Credits/Full Year*
This course offers an advanced study of the principles and concepts that govern visual communication between the student and the world around him/her. Emphasis will be placed on fulfillment of portfolio requirements necessary for furthering the student's art education. This course offers an opportunity for the student to develop his/her talent in a specific area of art and design. The student is thereby given intensive work in at least six creative areas of expression ranging from illustration to ceramics. Students taking this course should be those who are interested in pursuing a career in art or have a serious interest in art.

Portfolio Preparation* – Grade 12
Prerequisite: At least 2 years of art courses *5 Credits/Full Year*
This course is designed to accommodate each individual student's requirements for application to college. The previous art created will be reviewed and expanded upon, along with life drawings in a variety of media (first and second marking periods). The third and fourth marking periods will focus on preparing the student for college through critiques, art-related terminology, project work and discussion. This course is the one to elect if you are planning to apply to a college/university for any art major which may include fine arts, graphic design, illustration, crafts, industrial design, or architecture.

Music Department

JUNIOR HIGH BAND
Instrumental organizations are among the most active groups in the school. Students involved in Junior High Band (Grades 7 and 8) are required to perform in the two major school concerts, along with other selected activities throughout the school year, such as possible concert band festivals at other schools, etc. Students will also be required to attend rotating instrumental music lessons and practice on their own. The student must have at least one year of previous experience with their instrument to participate. Beginners will only be accepted on approval by the Director. Students who play Woodwind, Brass, or Percussion instruments may join the Junior High Band.

Band members rehearse during the school day. In band rehearsal the student will continue to develop skills learned in prior years, as well as prepare concert music and learn ensemble skills, but most importantly, enjoy a regular musical ensemble experience daily.

JUNIOR HIGH CHORUS

Students who are interested may participate in Junior High Chorus on the 7th & 8th grade levels. No previous singing experience is necessary in order to participate in this organization. The students will be given the basic foundations for good singing along with a study of musical notation and music history as it pertains to the compositions being studied. It is encouraged that students who are in 7th Grade Chorus also participate in 8th Grade.

The singers will have the opportunity of performing at the two major high school concerts, along with other selected outside activities. Students may be required to attend an evening rehearsal or two throughout the year.

Each student involved in this chorus will have the opportunity to study both on a group and individual basis. The elements of basic music theory and also the advanced principles of good choral singing will be discussed in depth. Students who show success and advancement in this course will automatically be accepted in the High School Concert Choir, without having to audition.

CONCERT CHOIR – Grades 9, 10, 11, 12

The purpose of the Concert Choir is to present to the interested singer a complete and varied study of the best in music literature and an opportunity to develop performance skills. Compositions from all periods of time and of all styles will be studied in depth. Emphasis in rehearsals is placed upon the appropriate singing technique necessary for various music styles and the promotion of correct singing skills such as proper breathing, tone quality, and diction.

No previous singing experience is necessary for membership in the Choir; however, students are admitted to the course ONLY AFTER AUDITIONING or with prior approval from the instructor. Auditions are usually held during the months of March and April. Further information concerning auditions for membership in the organization is available from the Director of Choral Activities.

As part of the Concert Choir activities, students will be EXPECTED to perform in various concerts during the school year as well as attend extra rehearsals outside of regular school hours to prepare for such concerts.

Each Choir member will be required to take part in a vocal music lesson in a small group situation at least once per marking period. These lessons are a part of the Choral curriculum and are held in a class period other than the regular rehearsal period on a rotating basis. Progress in these lessons is part of the Concert Choir grade.

Continued membership** in the Concert Choir from year to year is also by the **Director's approval only**, based on performance and progress shown by the student during the current school year.

SENIOR HIGH CONCERT BAND – Grades 9, 10, 11, 12

Instrumental organizations at Audubon are among the most active groups in our school. Students involved in Senior High Concert Band are required to participate in several performances during the year, among them two concerts and graduation. Concert Band is open to students who play Woodwind, Brass, or Percussion instruments, and have had at least two years' experience on those instruments (which would be achieved as members of a junior high level band). Students who play piano (at least two years' experience) are also encouraged to join band as mallet percussionists.

Senior High Band members are involved in full and sectional band rehearsals during the regularly scheduled school day. Students involved are required to practice on their own as well as participate in rotating instrumental music lessons (at least one per marking period) during the school day.

Continued membership in the Concert Band from year to year is contingent upon approval by the Director, and progress shown by the student throughout each year. The Director reserves the right to remove a student if he/she is not meeting the required expectations of the course.

Students are selected from Junior High Band or by an audition given by the Instrumental Director. Auditions are held in the spring. For further information, contact the Director of Instrumental Activities.

Students involved in Concert Band and instrumental activities participate in instrumental rotating lessons as part of their musical training. These lessons will give an in-depth study of the individual needs of their particular instrument as well as offer the opportunity to expand their playing abilities.

Students are also strongly urged to participate in extra-curricular activities such as the Marching Band and Jazz Band, as they will further enhance their instrumental music education and provide great reward and enjoyment. Marching Band is open to students in grades 8-12 and meets from July to November after school. Jazz Band is open to students who play the sax, low brass, trumpet, percussion, piano, guitar, and bass and meets from January to May after school.

Percussion Ensemble – Grades 8, 9, 10, 11, 12

Co-requisite: Concert Band *5 Credits/Full Year*

Instrumental organizations at Audubon are among the most active groups in our school. The Percussion Ensemble Course is designed to offer student percussion members another practical experience in the playing of percussion instruments in a variety of chamber music settings. The concepts set forth in the curriculum – rhythm, articulation, technical development, music theory, listening and analysis, musical expression, and care and maintenance of equipment – are designed to be taught simultaneously throughout the school year. Varied repertoire provides students with the opportunity to work with many different types and styles of music, thus allowing them to be exposed to different expressive qualities, technical demands, etc. Students will continue to address these concepts throughout the school year in ways that engage them and allow them to experiment and scrutinize how these concepts are evident in different styles of music. Performance opportunities will most likely occur during the winter and spring concerts, as well as other possible performances as they arise.

Students who desire to take this course MUST be registered for Pd. 0 Senior High Concert Band as well. Each student must have previous concert band experience (at least one year) and be able to read music at the appropriate high school level. Percussion members in the concert band are encouraged to register for the course, but Woodwind and Brass members are also invited if they have a desire to learn and play percussion instruments in an ensemble setting.

Appreciation of Music in Movies & TV – Grades 10, 11, 12

Prerequisite: None *5 Credits/Full Year*

Film composers play an integral part in the film making process. This course examines music created for film - (both movies and TV shows) – and helps students establish an appreciation for the art of music created for film. Students will study the composers and directors, and understand the impact on the music's tone, emotion, subtext, and style. Class will be spent watching films and discussing the scores and their composers. Some films we will study include Jurassic Park, Star Wars, The Lion King, and Jaws.

Music Theory I – Grades 9, 10,11, 12

Prerequisite: Interview *5 Credits/Full Year*

Music Theory is for the student with a serious interest in music and composing. Areas of study include the basics of music as it pertains to composing. The contemporary style of music writing, and an in depth look at the choral style of composition of the 18th Century (4 part writing). The student will accomplish a major project at the end of the school year. Besides composition techniques, other areas including ear-training, careers in music and computer-midi training will occur.

While Music Theory is essentially the "beginners" composing course, some knowledge of music reading and performing is necessary. Selection of the course is ONLY by approval of the instructor upon an interview with the student.



The main objective for the study of a world language is to foster in students an awareness of the nature of language and to promote open-minded attitudes toward other cultures. By doing this, students will better understand their own language and will cultivate a sense of humanity, which is needed by the citizens of our contemporary world.

French I – Grades 8, 9, 10, 11, 12
Prerequisite:
Grade 8: Final Grade of 88 in Honors Language Arts 7
Grades 9: Currently enrolled in English CP or English Honors *5 Credits/Full Year*
Students who choose to pursue French I will embark on a study of the language as well as the rich cultures of the French-speaking world. Students entering French 1 should have a command of the following concepts: nouns, adjectives, verbs, pronouns, adverbs, sentence structure and paragraph structure.

French I students are exposed to the French speaking areas of the world and course content develops the skills of listening, speaking, reading and writing with emphasis on communication in the target language and mastery of core vocabulary and grammatical structures at a novice level. Successful students in this introductory course will be able to engage in simple conversations describing their interests, classes, family, and activities. They will be able to write small compositions and dialogues pertaining to these same topics as well as read and hear about the daily lives of young francophone students.

Students will exercise all four modes of communication in class via different activities that will include and not be limited to audio files of dialogues/songs, interpreting and analyzing videos of authentic speakers interacting, online practice, answering spoken and written questions, performing dialogues, reading writing, and listening activities from the online textbook series and as well as working with partners in class on speaking exercises.

Our French program encourages participation in the French Club. We attend cultural events outside of class and meet regularly to celebrate various Francophone traditions and culture.

French II – Grades 9, 10, 11, 12
Prerequisite: French I & & Final Grade: 77 *5 Credits/Full Year*
Students entering this course should have knowledge of present-tense verb conjugations, noun/adjective agreement, definite and indefinite articles, and thematic vocabulary presented in French I. Students should be able to write a brief paragraph on a given topic (description of yourself and your surroundings, school, and weekend activities) and comfortably answer basic questions orally in French.

In French II, students are further exposed to the French speaking areas of the world and course content furthers the development of skills in listening, speaking, reading and writing. Emphasis is placed on expanded vocabulary development (e.g., home, family, school…); additional verb conjugations in the present tense and near future and expanded grammatical structures (e.g., possessive adjectives) within the context of French culture.

Students will exercise all four language skills in class via different activities that will include and not be limited to songs, videos of language situations, internet activities, answering spoken and written questions, performing dialogues, reading and writing exercises and working with partners in class on speaking exercises. Our French program encourages participation in the French Club. We attend cultural events outside of class and meet regularly to celebrate various Francophone traditions and culture.

French III – Grades 10, 11, 12
Prerequisite: French II & & Final Grade: 77 *5 Credits/Full Year*
Students entering French III should have a command of the following concepts: present tense verb conjugations (regular and irregular forms); regular and irregular verbs in the passé compose (formed both with avoir and être); articles; and all vocabulary presented in French I and French II. Students should also be able to write a brief paragraph in French on a given topic (e.g., What did you do last weekend? What are your plans for the summer? Describe the last movie you saw.) and comfortably respond to questions orally in French.

In French III, students are exposed to the French speaking areas of the world and course content furthers the development of skills in listening, speaking, reading and writing. Emphasis is placed on expanded vocabulary development (e.g., home, family, school…); the verb conjugations in present, past, future, and expanded grammatical structures (e.g., object pronouns).

Students will exercise all four language skills in class via different activities that will include and not be limited to songs, videos of language situations, internet activities, answering spoken and written questions, performing dialogues, reading and writing exercises and working with partners in class on speaking exercises. Students will improve reading comprehension of longer, more challenging material. Our French program encourages participation in the French Club. We attend cultural events outside of class and meet regularly to celebrate various Francophone traditions and culture.

*French III is eligible for Dual Credit with Camden County College. See the High School Plus section (page 10) for more information.

French IV– Grades 11, 12
Prerequisite: French III & & Final Grade: 89 *5 Credits/Full Year*
This course stresses the improvement and refinement of all language skills: listening, speaking, reading, and writing. Additional grammatical structure is also introduced - future, conditional and subjunctive tenses.

The class is conducted as much as possible in French, with special emphasis on the spoken word and the expansion of vocabulary. Some French literature is read and discussed in depth. The reading selections represent excerpts from all types of literary genre such as: poetry, short stories, essays, plays and novels. Through reading and discussion, students are offered the opportunity to increase their fluency in the French language, increase their ability to read with understanding, gain greater insight into the structure of the language, and enhance their understanding of and appreciation for French speaking cultures.

Students will be required to read and summarize articles from a variety of sources and produce a written and oral presentation. They also summarize, compare, and critique the movies that we see in French. Our French program encourages participation in the French Club. We attend cultural events outside of class and meet regularly to celebrate various Francophone traditions and culture.

*French IV is eligible for Dual Credit with Camden County College. See the High School Plus section (page 10) for more information.

French V – Grade 12
Prerequisite: French IV & & Final Grade: 89 *5 Credits/Full Year*
The main objective of this course is to develop the students' communication skills in French. Students will achieve a higher level of ability in all four skills (reading, speaking, listening, and writing). They will demonstrate an understanding of the relationship between the perspectives of the cultures studied. Students will be exposed to a variety of authentic materials (art, music, poetry, articles, short stories, novels, film, etc.) to help them expand their knowledge and develop a deeper appreciation for French culture, language, history, and daily life. During this course it is imperative that the students hear, read, write and speak exclusively in French. Our French program encourages participation in the French Club. We attend cultural events outside of class and meet regularly to celebrate various Francophone traditions and culture.
*French V is eligible for Dual Credit with Camden County College. See the High School Plus section (page 10) for more information.

AP French Language and Culture
Prerequisite:Students who have successfully completed levels IV-V of French *5 Credits/Full Year*
In AP French, students cultivate their understanding of French language and culture by applying interpersonal, interpretive, and presentational modes of communication in real-life situations as they explore concepts related to family and community, personal and public identity, beauty and aesthetics, science and technology, contemporary life, and global challenges.
*AP French Language and Culture is eligible for Dual Credit with Camden County College. See the High School Plus section (page 10) for more information



World Spanish – Grade 9
Prerequisite: None *5 Credits/Full Year*
This course is designed to help students meet the world language graduation requirement. It focuses on the cultures and various uses of language in the countries where the languages are spoken. Students will communicate, understand, and interpret written and spoken language as well as participate in hands-on activities and projects that involve technology and real-life experiences.

Spanish I – Grades 8, 9, 10, 11, 12
Prerequisite: Grade 8: Final Grade of 88 in Honors Language Arts 7
Grades 9: Currently enrolled in English CP or English Honors *5 Credits/Full Year*
In the first year of Spanish students become aware of the Spanish language via the basic skills of language development: listening, speaking, reading, and writing. The text is entitled Descubre. Within the text, the students are afforded the opportunity to develop vocabulary and initial grammatical concepts. There are several types of exercises (dialogues, group work, drills, videos, listening activities, etc.) to enhance the four skills. The learners are introduced to the culture and customs of the Spanish-speaking world, thereby learning the language as it is used in the Spanish speaking country.

Spanish II – Grades 9, 10, 11, 12
Prerequisite: Final Grade: 77 in Spanish I *5 Credits/Full Year*
Spanish II affords students the opportunity to enhance communication in the foreign language. The course employs basic grammatical skills mastered during Spanish I. Spanish II then progresses toward the objective of improving accuracy in language skills by way of vocabulary, advanced grammatical structures and increased usage of Spanish during the classroom experience. Basic composition is also introduced, and the textbook offers narratives of greater length for instruction in comprehension and foreign culture. The text offers a strong basis for language skill development, as students are then urged to participate independently and actively, developing fluency in language usage.

Spanish III – Grades 10, 11, 12
Prerequisite: Final Grade: 77 in Spanish II *5 Credits/Full Year*
EN ESTE CURSO SE HABLA ESPAÑOL.
Spanish III requires a greater understanding of Spanish, as well as the ability to apply previous knowledge. Spanish is used as much as possible, but English is still used, especially for explanation of grammatical concepts that students find difficult. The class is conducted almost entirely in Spanish, and students are guided to improve their fluency through active participation. Historical, geographical, and literary aspects of Spanish culture are also covered through the use of additional aides. Other texts consist of easy to read short stories and literature of the Spanish-speaking world adapted for the intermediate student. The text for this course is Ven Conmigo II which is accompanied by videos that allow the students to see and hear native speakers in their own countries.
Spanish III is eligible for Dual Credit with Camden County College. See the High School Plus section (page 10) for more information.

Spanish IV – Grade 11, 12
Prerequisite: Final Grade: 89 in Spanish III *5 Credits/Full Year*
EN ESTE CURSO SE HABLA ESPANOL
This course stresses the improvement and refinement of all language skills: listening, speaking, reading, and writing. The class is conducted as much as possible in Spanish, with special emphasis on the spoken word and the expansion of vocabulary. Spanish literature is read and discussed in depth. The reading selections represent all types of literary genre such as: poetry, short stories, essays, plays and novels. Through reading and discussion, students are offered the opportunity to increase their fluency in the Spanish language, increase their ability to read with understanding, gain greater insight into the structure of the language, and enhance their understanding of and appreciation for Spanish-speaking cultures.
Spanish IV is eligible for Dual Credit with Camden County College. See the High School Plus section (page 10) for more information.

SPANISH V – Grade 12
Prerequisite: Final Grade: 89 in Spanish IV *5 Credits/Full Year*
The main objective of this course is to develop student's communication skills in Spanish. Students will achieve a higher level of ability in all four skills (reading, speaking, listening, and writing). They will demonstrate an understanding of the relationship between the perspectives of the cultures studied. Students will be exposed to a variety of authentic materials (art, music, poetry, articles, short stories, novels, film, etc.) to help them expand their knowledge and develop a deeper appreciation for Spanish culture, language, history and daily life. During this course it is imperative that the students hear, read, write and speak exclusively in Spanish.
Spanish V is eligible for Dual Credit with Camden County College. See the High School Plus section (page 10) for more information.

AP Spanish Language and Culture

Prerequisite:Students who have successfully completed levels IV-V of French *5 Credits/Full Year*

AP Spanish Language and Culture is an advanced course that develops students' ability to communicate effectively in Spanish through speaking, listening, reading, and writing. Students explore cultural practices, perspectives, and products of the Spanish-speaking world while engaging with authentic texts and real-world topics. The course prepares students for the AP exam and for college-level language study.

AP Spanish Language and Culture is eligible for Dual Credit with Camden County College. See the High School Plus section (page 10) for more information.

7th Grade Cycle Courses & WIN

7th Grade Cycle Courses *are exploratory classes designed to introduce students to a variety of world languages and elective offerings. These pass/fail courses allow students to experience different subjects, build new skills, and discover interests in a low-pressure environment before making future course selections.*

Elements of Art
This course enables 7th graders the opportunity to explore the Elements using a broad variety of media (pencil, ink, paint, clay, etc.) to find what they enjoy and excel at. Students will gain insights into the Art world through both Art History and Modern Art techniques and applications. The course will orient students to the care and use of materials and the development of their evaluative processes. This course will ensure students have the prerequisite knowledge needed to fast-track into higher level courses for their High School Art experience.

French
As part of the 7th grade cycle program, students will take one marking period of French. In this course they will learn basic French and vocabulary and become acquainted with familiar expressions and dialogue useful with family and friends. Topics will include greetings and farewells; food; seasons; colors, numbers, weather, alphabet and French speaking areas.

Spanish
As part of the 7th grade cycle program, students will take one cycle of Spanish. In this course they will learn basic Spanish vocabulary and become acquainted with familiar expressions and dialogue useful with family and friends. Topics include, but are not limited to greetings, farewells, numbers 0 - 100, days, months, seasons, and weather in Spanish speaking areas.

Technology: Robotics
This course is designed to introduce the students to the basics of robotics. A LEGO robotics kit will be used to aid students in problem solving activities. The students will design and build their robots in achieving goals.

WIN MATH
The WIN (What I Need) program is a mandatory course for incoming 7th grade scholars designed to give students specific lessons and practice to meet students "where they are". This can look like a reteach of skills, extra practice on current concepts, or even talking about more complex problems and concepts if they are ready for it. The focus will be to make sure students are prepared for the 7th grade math curriculum and provide enrichment for those who have mastered concepts. The smaller class sizes will allow for more individualized attention to students.

WIN ELA
The WIN (What I Need) program is a mandatory course for incoming 7th grade scholars designed to give students specific lessons and practice to meet students "where they are". This can look like a reteach of skills, extra practice on current concepts, or even talking about more complex problems and concepts if they are ready for it. The focus will be to make sure students are prepared for the 7th grade math/ ELA curriculum and provide enrichment for those who have mastered concepts. The smaller class sizes will allow for more individualized attention to students.