Student Course Catalogue
Grades 9-12
2019-2020

Director of Guidance: Mrs. Danielle Doscher
School Counselor: Mr. Ryan Barker
Guidance Secretary: Mrs. Barbara Palermo

Making Lifelong Learning a Reality

Middle States Accreditation

Mission Statement:
It is the mission of the Bridgehampton School to inspire lifelong intellectual curiosity and respectful individual expression by reaching beyond our school community and teaching all students the essential skills to actively participate in the global community and to flourish in the 21st Century.
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GUIDANCE MESSAGE

The High School Program of Studies outlines the academic programs and courses of study offered to students for the next school year. Many courses are a result of New York State requirements; others are initiated by the interests, strengths, and concerns of students; while still others find their origin in special staff talents. Registration time gives you an opportunity to stop, reflect and consider the opportunities available at Bridgehampton School. Your selections should support your interests and develop your talents and skills.

Please take time to think carefully about the course choices you are making. Your teachers and counselor are here to answer questions you may have and assist in your decision making. We have planned an exciting and innovative 2018-2019 school year for students in the Bridgehampton School District.

If you have any questions, please do not hesitate to call the Guidance Office at (631) 998-1325. We hope to help you to make the right choices and build a strong program of studies.

Sincerely,

Mrs. Danielle Doscher
Director of Guidance

Belief Statement:
We believe that our children will shape the future by expressing their intelligence, curiosity, compassion, leadership and invention by reaching beyond our small school community and working to their fullest potential to preserve and improve our world.
THE SCHEDULING PROCESS

Student Course Schedules

Bridgehampton follows a ten (10) period instructional day schedule. All students, including seniors, must take a minimum of six (6) subjects/credits, plus physical education for each semester they are enrolled in high school. Each student’s schedule may not contain more than one (1) study skills period. Students in Grades 6, 7 and 8 are required to take Chorus and/or Band each year.

Students need to acquire a minimum number of credits in order to move into the next grade level. To enter:
- Grade 9 you must successfully complete Grade 8 as per the Board of Education Policy.
- Grade 10 you must complete a minimum of 5 credits.
- Grade 11 you must complete a minimum of 11 credits.
- Grade 12 you must complete a minimum of 16 credits and must be able to complete your diploma requirements during that year.

COURSE PLACEMENT AND SELECTION

Every effort is made to assist students in the selection of an appropriate course of study based on strengths, interests, career aspirations, as well as teacher and counselor recommendations. Changes after selections are made are discouraged. It is required that parents approve course selections.

The following steps will be helpful in course selection:

- Review the “Diploma Requirements” section of this handbook and determine the courses you MUST take.
- Read through all of the course offerings in this book. Then, make a list of the courses you would like to take next year, that meet your requirements, and your interests. Bring your course selections with you to your scheduled meeting with your counselor.
- In early August, you will receive your final schedule in the mail. The Guidance Office will be open in the final weeks of August (check the website, and announcements for dates) for you to make any necessary changes.

Remember: There is limited opportunity to make schedule changes during the school year.
DIPLOMA REQUIREMENTS

Regents Diploma: All students must earn a Regents Diploma in order to graduate, except for students with disabilities. Students must receive a minimum grade of 65 on the five (5) required Regents exams listed below. The NY State Board of Regents has modified these requirements to include a safety net for students with disabilities to earn a Local Diploma.

Regents Diploma with an Advanced Designation: In addition to the required five Regents exams, the student must also pass the Geometry, Algebra II, and another science Regents exam, as well as a regionally developed foreign language assessment/test.

Diploma with Honors: The student must achieve an average of 90 percent or above in all Regents examinations required for the diploma.

Diploma with Mastery in Mathematics and/or Science: Students must meet the requirements for a Regents diploma with advanced designation and pass three commencement level Regents examinations in mathematics and/or three commencement level Regents examinations in science with an 85 or better.

COURSE REQUIREMENTS FOR GRADUATION

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<th>COURSE</th>
<th>Regents Diploma Credits</th>
<th>Advanced Regents Diploma Credits</th>
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<tr>
<td>Science</td>
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<td>3</td>
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<tr>
<td>LOTE</td>
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<td>3</td>
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<tr>
<td>Health</td>
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<td>.5</td>
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<tr>
<td>Art/Music</td>
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<td>1</td>
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<tr>
<td>Electives</td>
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<td>1.5</td>
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<tr>
<td>Physical Education</td>
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<td>Minimum Totals:</td>
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*Passing Score of 65 or higher on REQUIRED Exams

**Regents Diploma Required Exams**
- English Regents
- Algebra I Regents
- Science (Living or Physical) Regents
- Global History and Geography Regents
- US History and Government Regents

**Advanced Regents Diploma Required Exams**
- English Regents
- Algebra I Regents
- Geometry Regents
- Algebra II Regents
- 2 Science Regents
- Global History and Geography Regents
- US History and Government Regents
- Regionally developed foreign language test

**All students are required to complete 40 Hours of Community Service to graduate**
Bridgehampton Union Free School District Academic Honor Roll

High Honors: Must have an average of at least 95 and no failures or incompletes.
Honors: Must have an average of at least 90 and no failures or incompletes.

Profile of the Bridgehampton School Graduate:

The Bridgehampton graduate will be a reflective, compassionate and motivated individual who combines academic prowess and social tolerance in order to become a successful member of society. The following attributes shall be indicative of the Bridgehampton graduate:

- An effective communicator in written and oral expression;
- An analytic problem solver – resourceful and efficient when addressing local and global issues;
- A technologically-advanced individual, able to meet the challenges of 21st Century society;
- An individual who will face life’s challenges responsibly;
- An intrinsically-motivated citizen who inspires others to work for the greater good;
- An individual who effectively uses time management and organizational skills;
- A critical thinker who blends life experiences with intellectual scholarship;
- A creative thinker who welcomes opportunities to engage their curiosity of the arts, sciences and humanities;
- A respectful and willing individual who embraces cultural diversity; and,
- An individual who actively pursues foreign languages to effectively and diplomatically communicate the exchange of ideas in our global environment.

Requirements for Valedictorian and Salutatorian Designations:

Class rank is calculated at the end of six semesters for college applications. Students’ grade point average (GPA) is recalculated after seven semesters (i.e., after the second quarter of the senior year) to determine the Valedictorian and Salutatorian of the graduating class. Class rank is not re-calculated after eight semesters. The Valedictorian and Salutatorian are, respectively, the students with the highest and second highest cumulative weighted GPA who also must meet the following minimum requirements:

- On track to receive a Regents Diploma with Advanced Designation at the end of the fourth year of high school (see page 4).
- Completed a minimum of three (3) Honors and/or Advanced Placement courses
- Attained a cumulative weighted GPA of 90 or above for Valedictorian and 85 or above for Salutatorian
- Attended Bridgehampton High School throughout their junior and senior years.

Courses are weighted as follows:

Non-Regents Course: 1.00
Regents Course: 1.02
Honors Course: 1.06
College Credit Course: 1.08
ART

STUDIO IN ART (1 credit*)
A comprehensive foundation course that satisfies NY State graduation requirements for one credit of Art. It provides a strong base on which to build in all advanced Visual Art electives. It is an introduction to the origins, purposes and techniques of the visual arts in the present and past with particular emphasis on the elements and principles of design as a means to expand understanding, organization, interpretation, and creative expression.
*Satisfies the 1 credit New York State graduation requirement for the Arts.

ART ELECTIVES
All electives are advanced art courses and require successful completion of Studio in Art with a grade of B or better.

STUDIO IN CERAMICS (½ or 1 credit)
This course includes the study of background material as well as studio work. This may include readings, vocabulary, demonstrations and exams. Studio work includes at least one piece of work from five different clay techniques: slab, coil, pinch, one composite piece and one experimental, non-container piece.

ADVANCED STUDIO IN CERAMICS (½ or 1 credit)
This advanced elective is open to students who have successfully completed Ceramics. It is a continuation of exploring historical material as well as studio work in clay. Studio work will range from a variety of clay techniques as we build proficiency and skills in the medium of ceramics.

INDEPENDENT CERAMIC STUDY (½ or 1 credit)
For those students who are serious about ceramic art and wish to prepare for college work.

STUDIO IN DRAWING AND PAINTING (½ or 1 credit)
This is an in depth study of drawing and painting techniques. Students will increase their art vocabulary and experience in two dimensional work on paper, drawing and in paint. This is the prerequisite for Advanced Studio in Drawing and Painting.
ADVANCED STUDIO IN DRAWING AND PAINTING (½ or 1 credit)
This course includes the study of background material as well as studio work. This may include readings, vocabulary, demonstrations and exams. Studio work includes discussion of the difference between realistic, formalistic and expressionistic works of art. Key questions include: Is one style more important than the others? What constitutes a work of art? Is it necessary to be able to draw in order to paint? How will the choice of medium affect the outcome of your work?

INDEPENDENT STUDIO IN DRAWING AND PAINTING (½ or 1 credit)
For those students who are serious about drawing and painting, and wish to continue studies to prepare for college work.

ART HISTORY AND APPRECIATION: A COMPREHENSIVE COURSE (1 Credit)
A year-long introduction to the visual arts throughout history including aesthetics, criticism and the creation of Art. Note: This is not a studio course; it is a history course with extensive reading and writing required.

STUDIO IN SCULPTURE (½ or 1 credit)
This course includes the study of background material as well as studio work. This may include readings, vocabulary, demonstrations and exams. A variety of sculptural techniques, not including ceramic arts, will be explored.

DIGITAL PHOTOGRAPHY (½ or 1 credit)
This course is designed as a hands-on introduction to digital imaging media and photography. Basic digital tools, vocabulary and techniques will be examined and practiced. The photographer’s use of digital media will be emphasized and discussed throughout the course. Students will have the opportunity to learn to use software to enhance, correct and manipulate images. Color management and output options will be investigated, along with recent developments in digital print technology.

ADVANCED DIGITAL PHOTOGRAPHY (½ or 1 credit)
Building on the fundamental photography and image processing skills introduced in Digital Photography, color photography is studied in-depth, including photographic post-production: color theory, color management during image processing, and color printing corrections and techniques. Through creative visual assignments, students will be encouraged to develop their own individual photographic styles. Introduction to pre-production, production and post-production techniques of digital video production with emphasis on principles of narrative film practices.
Prerequisite: Digital Photography
INTRODUCTION TO GARMENT CONSTRUCTION (½ credit or 1 credit)
This course is for students who are interested in sewing and constructing their own clothes. It is an introductory course to basic clothing construction techniques, designed for beginner sewers. You will learn the core skills needed for basic clothing construction such as: terminology, tools and equipment, how to follow a pattern, fabric selection, and basic stitches. This introductory course is a great opportunity for those interested in the fashion industry. **This class is open to 9th-12th grade students.**

BUSINESS

BUSINESS LAW (non-college level) (1 credit)
This course is designed to examine the nature and role of the law in our society in which businesses operate and the application of legal principles relative to commercial transactions. Students will gain an understanding of the U.S. legal system, the law of contracts, and the Uniform Commercial Code regulating the sale of goods and commercial paper.

VIRTUAL ENTERPRISES INTERNATIONAL (VEI) (1 credit)
Virtual Enterprises International (VEI) is an entrepreneurship program and global business simulation. Students learn by doing. The simulated business replicates all of the functions and demands of a real business in both structure and practice, from product development, production and distribution, to marketing, sales, human resources, finance and accounting. As “employees” of the virtual business, students are accountable for their company’s management and performance. Through a web-based banking system that connects 5,000 student-run businesses in 40 countries, VEI students experience the expectations of the global economy and find new solutions to drive business results by trading across industries, borders and cultures. Students may earn **6 college credits** from Farmingdale State College the 1st year and **3 college credits** the 2nd year, for a total of **9 college credits**. **This class is open to 11th and 12th grade students.**

SPORTS MANAGEMENT (½ credit or 1 credit)
Sports Management is a unique and innovative course designed for students with an interest in the sports and entertainment industry. This course is an analysis of effective management strategies and the body of knowledge associated with pursuing a career in sports management. Students will develop critical thinking, decision making and communication skills through real world applications. This course introduces the student to sport management career opportunities in the sports industry and to principles as they apply to management, leadership style, communication, motivation and branding. Students will also explore the intricacies of running a sports complex through the use of a virtual sports business program.
PARTNERSHIP PROGRAM WITH SUFFOLK COUNTY COMMUNITY COLLEGE
– FRESHMAN SEMINAR – OS 15 (½ credit)
Methods and techniques students can adopt to promote their perseverance and success at the college level. Specific topics include college procedures and resources, academic advisement, time management, goal-setting, test- and note-taking, health issues and other areas related to student success in college. Students are expected to enroll in this class in their second semester. (1.5 COLLEGE CREDITS)
NOTE: Seniors Only, minimum of 6 students needed in order to run class.

COLLEGE ACCOUNTING I (1 credit)
*PARTNERSHIP PROGRAM WITH FARMINGDALE STATE COLLEGE
Fundamental accounting concepts and principles are covered through an understanding of the following topics: accounting as an information system; analyzing a transaction; the accounting cycle; accounting for both service enterprises and merchandising businesses; deferrals and accruals; reversing entries; systems design; accounting for cash, receivables, temporary investments and inventory; payroll accounting. Students apply concepts to the preparation of special journals, subsidiary ledgers, worksheets and financial statements. (3 COLLEGE CREDITS) - NOTE: Seniors Only

CAREER & TECHNICAL EDUCATION (CTE)
Bridgehampton School offers students the opportunity to acquire twenty-first century work-place skills through elective course offerings that combine career education with relevant academic learning. Most jobs today require more technology, communication, personal and critical thinking skills than in previous times. Students are exposed to different career opportunities and have the opportunity to gain valuable technical skills and real-life through project-based electives.

NUTRITION AND CULINARY ARTS (1 credit)
This course provides a look into contemporary nutritional topics such as good nutrition practices, creating well-balanced/nutrient dense meals and our nations struggle with childhood obesity. While using ingredients grown and harvested from our school garden, students will learn how to follow a recipe and prepare various dishes. This hands on course will teach students knife safety, various cooking methods, and other basic kitchen skills. Students will also study safe food handling practices in preparation for taking the Suffolk County Food Managers Certification exam. This class is a great learning experience for students interested in pursuing a career in culinary arts or nutritional science. This class is open to 9th-12th grade students.

ADVANCED NUTRITION AND CULINARY ARTS (1 credit)
This course is for students that have passed and completed Nutrition and Culinary Arts, and hold a Suffolk County Food Managers Certification. We will be diving deeper into culinary techniques, as well as focusing on international cuisine. Students will be using ingredients grown and harvested from our school garden. We will also be involved in the school’s newly launched “Sprouts” project. This class is a great learning experience for
students interested in pursuing a career in culinary arts or nutritional science. This class is open to 10th-12th grade students, who have met the above stated requirements.

**EARLY CHILDHOOD EDUCATION (1 credit)**
This course is for students who are interested in pursuing a career in education or working in the child care industry. Topics of study include principles of child development, health, safety and nutrition, observation and teaching skills, learning environments, communication skills, and team building skills. Along with classroom instruction, students will gain hands on experience by working with our districts’ preschool program. This class is open to 11th & 12th grade students.

**AGRICULTURAL ENTREPRENEURSHIP: (1 credit or ½ credit)**
This course focuses on the personal skills necessary for success in entrepreneurial ventures in the agricultural industry. Topics include setting goals, assessing and solving problems, evaluating financial progress and success, business planning, information management and evaluation, and recordkeeping. This course also provides students with the skills and knowledge that are specifically applicable to the construction and maintenance of structures integral to the agricultural industry. In this course, students will learn design, planning, and site development skills as they work to develop the Sprouts Store at The Patch (our newly acquired property on Montauk Highway).

**Prerequisites:** Botany or permission of instructor

**INTRODUCTION TO ENVIRONMENTAL DESIGN: Landscape Design (1/2 credit)**
Students learn the art, science and business of gardening and landscape design through project-based learning. Students will learn the fundamental principles of design, examine the use of plants in the landscape with an emphasis on choosing the right plant for the right place, create blueprint drawings, and learn practical gardening and horticultural skills.

**Prerequisites:** Computer Assisted Design (AutoCAD), Botany or permission of instructor.

**INTRODUCTION TO ENVIRONMENTAL DESIGN: Architectural Design (1/2 credit)**
Students learn the art, science and business of architectural design by designing residential and commercial spaces. Fundamental principles of architectural design are taught as students formulate functional design solutions and generate innovative ideas for various projects. Students learn to see with the eyes of an ‘architect’. Students will use computer assisted drafting skills (CAD) to create blueprints of their design ideas. Student will develop a portfolio of work, which can be shown to a college admissions officer or a future employer. Different career and educational opportunities in the fields of design are explored.

**Prerequisites:** Computer Assisted Design (AutoCAD) or permission of instructor.
ADVANCED ENVIRONMENTAL DESIGN (1/2 credit)
Students draw on and continue to develop the design skills mastered in Introduction to Environmental Design, and take a design project from start to finish, combining design with construction. Emphasis is on design and construction details; estimating and specifications; and, construction drawings. Planting design is explored focusing on form, texture, color and sequence of bloom. Ecological principles (sustainability, gardening with native species, etc.) will be covered together with the fundamentals of starting a business, interfacing with the public, and building the capacity to answer and research horticultural and design questions. Students participate in an annual exhibit. Each student continues to maintain a professional portfolio of work, which can be shown to a college admissions officer or future employer. Career and educational opportunities in various environmental fields are explored.
Prerequisites: AutoCAD or permission of instructor

INTRODUCTION TO ADOBE PHOTOSHOP AND ILLUSTRATOR (1/2 credit)
Bring your creative ideas to life with Adobe Photoshop, the professional digital imaging standard used by photographers and designers and Adobe Illustrator, the tool used by graphic designers who want to perfect their digital images. Photoshop and Illustrator allow you to create powerful images and designs. The focus will be on step-by-step instruction leading students through the most important tools and concepts in both Adobe products.
Prerequisite: Digital Photography

INTRODUCTION TO ROBOTICS (1/2 credit)
In this course, students will learn about robotics in our world, and how the different aspects of STEM (Science, Engineering, Math and Science) are all used in the field of robotics. This course will provide an introduction to different subsystems involved in robotics (mechanical engineering, fabrication and building, electronics, pneumatics, etc.) and how they interact together. Students will then put this knowledge into practice as they follow step-by-step directions to build their first robot.

AUTOCAD (½ credit)
This is an introductory course designed to teach the student Technical Drawing with the aid of the computer. Companies are replacing pencils and drawing boards with computers and graphic software. In this class, we use AutoCAD, the industry standard software to produce technical, mechanical, and architectural drawings. Students will take an Autodesk Certified AutoCAD User Exam at the end of the course, which is a valuable qualification for further studies in the fields of engineering, architecture and design.
INTRODUCTION TO COMPUTER SCIENCE (1 credit or ½ credit)
This is an introductory computer science course that empowers students to create authentic artifacts and engage with computer science as a medium for creativity, communication, problem solving, and fun. The first semester introduces students to computer science as a vehicle for problem solving, communication, and personal expression. As a whole, this semester focuses on the visible aspects of computing and computer science, and encourages students to see where computer science exists around them and how they can engage with it as a tool for exploration and expression. Where the first semester centers on the immediately observable and personally applicable elements of computer science, the second semester asks students to look outward and explore the impact of computer science on society. Students will see how a thorough user-centered design process produces a better application, how data is used to address problems that affect large numbers of people, and how physical computing with circuit boards allows computers to collect input and return output in a variety of ways.
ENGLISH

ENGLISH 9 (1 credit)
Emphasis will be placed on the investigation of classical and contemporary literature’s genres and their connections. Preliminary emphasis will be placed on reading, writing, listening and speaking and language skills needed for career-and-college readiness and successful completion of the New York State Regents Examination in English Language Arts, including writing evidenced-based arguments, determining and evaluating literary elements and techniques in all genres of literature, and synthesizing information from multiple texts in multiple genres. Students study Shakespeare’s *Romeo and Juliet*, its context and sources, and its influence on modern literature, drama and film.
Prerequisite: Successful completion of English 8.

ENGLISH 9H (1 credit)
For motivated and high-achieving students, the English 9 curriculum outlined above is expanded to include more in-depth and wider-ranging reading and writing tasks. Honors students are required to complete four independent reading or writing projects (one per quarter) and have occasional, smaller supplementary assignments within units.
Prerequisite: Successful completion of English 8 with a 90 or higher average.

ENGLISH 10 (1 credit)
Emphasis will be placed on close reading of nonfiction texts in various disciplines plus the investigation of multicultural literature’s genres leading to the development of the skillset needed for successful completion of the New York State Comprehensive Examination in English. Students study Shakespeare’s *Julius Caesar* or *Othello* and create an interactive media project based on the play. A research paper on a controversial, contemporary issue is required of all students complete with footnotes and in-text citing.
Prerequisite: Successful completion of English 9.

ENGLISH 10 HONORS (1 credit)
In addition to the challenges outlined in the English 10 course, English 10 Honors students will prepare for the Advanced Placement English classes with rigorous summer reading and writing assignments and intensive classroom work focused on written argument, independent assignments and extensive research projects. Prerequisite: A 90 average in high school English classes.

ENGLISH 11 (1 credit)
Emphasis will be placed on the investigation of American literature’s genres. The primary focus is on specific reading, writing and language skills needed for career-and-college readiness and the successful completion of the New York State Regents Examination in English Language Arts, including writing source-based arguments on current topics, determining and evaluating literary elements and techniques in all genres of literature, synthesizing information from multiple texts, and gathering information for the purpose of writing targeted responses.
Prerequisite: Successful completion of English 10.
ENGLISH 12 (1 credit)
Emphasis will be placed on the investigation of world literature’s genres and nonfiction literature and informational texts from various disciplines. Students study *Oedipus* and *Macbeth* and create an interactive media project based on the plays. Students will learn and practice college-level research techniques and proper citing skills for academic writing. A fifteen (15) page research paper on a controversial, contemporary issue is required of all students.
Prerequisite: Successful completion of English 11.

ADVANCED PLACEMENT ENGLISH LANGUAGE AND COMPOSITION (1 credit)
This introductory college-level course allows students to read and carefully analyze nonfiction prose selections that cover a broad spectrum of genres including memoir, persuasive essay, editorial, speeches, travel essays, creative nonfiction, and visual pieces such as editorial cartoons, documentary film, photo essays, and hypertext. Some major works included will be *I Know Why the Caged Bird Sings*, *Hiroshima*, *The Things They Carried*, *In Cold Blood*; travel essays by Mark Twain, Charles Dickens, Christopher Isherwood, and Paul Theroux; and important speeches by Lincoln, Kennedy, Martin Luther King, Jr. and President Obama. Writing assignments will focus on the students’ mastery of the persuasive argument using analysis, research and citing, and a thorough spectrum of rhetorical skills. Students will take the AP English Language and Composition test in May. Mandatory summer reading and writing assignments will be assigned in the spring and then collected and evaluated during the first week of Quarter 1.
Prerequisites: This class is open to Seniors and Juniors who have an average of at least 90 in high school English classes.

ADVANCED PLACEMENT ENGLISH LITERATURE AND COMPOSITION (1 credit)
This course engages students in the careful reading and critical analysis of imaginative literature. Students read works from several genres and periods. Students consider a work’s literary artistry and reflect on the social and historical values it reflects and embodies. Careful attention to both textual detail and historical context provides a foundation for interpretation, whatever critical perspectives are brought to bear on the literary works studied. Writing is an integral part of the AP English Literature and Composition course and exam, focusing on the critical analysis of literature and include expository, analytical, and argumentative essays. There is a mandatory summer reading
and writing assignment that will be collected and evaluated during the first week of Quarter 1.
Prerequisite: Open to Seniors who have maintained a 90 average in high school English classes.

ENGLISH ELECTIVES

BOOKS & MOVIES (½ or 1 credit - semester or full year)
“Which do you like better, the book or the movie?” That is the question posed throughout this course, a blend of book club and film studies class, in which we read a variety of contemporary and classic texts and view the movies made from them. The goal is to deepen our understanding of story and film: How are they similar and different? What does each do best? What can one do that the other cannot? What are their various purposes and effects? Emphasis is on reading and discussing books for communal enjoyment, and fostering in-depth discussion and scrutiny of movies. The same elements analyzed in literature—such as character, plot development, point of view, theme, structure, connections between setting and conflict—are brought to bear on movies. Two or more full-length books are read each semester, along with short stories, nonfiction articles, reviews and screenplays. Comprehension and analysis of the books and movies are demonstrated through writing, class discussion, projects and research presentations. Students help select titles for the course, and quarters focus on particular genres, such as suspense, horror, film noir, science fiction, realistic drama, fantasy, movie musicals or mystery, allowing for exploration of genre conventions.

CREATIVE WRITING (½ or 1 credit - semester or full year)
Students write original work in the four major genres of literature: fiction, non-fiction, poetry, and drama. (In a half-year course, the primary focus is on two genres.) The course emphasizes idea development, conventions of form, and practice in all stages of the writing process, including brainstorming, drafting, revision, peer feedback, editing, proofreading and preparation for publication. Students practice reading their work aloud and giving helpful readers’ feedback in a writers’ workshop environment. Special projects may include planning or producing audio books, graphic novels, comic books, and photostories/photojournalism. Tools and procedures for submitting work to publications and writing contests are modeled and practiced in class, with the goal of online or print publication beyond the classroom and school. Each student creates a portfolio of final, polished work, in print and electronic form, by the culmination of the course.

NOTE: This course does not satisfy the English requirement for graduation.
FOREIGN LANGUAGE

FRENCH I (1 credit)
This course is an accelerated French course, which covers material presented in both French 7 and French 8. French I is considered an introductory course that consists of French vocabulary, grammar, conversation and culture. This is a 1-credit course offered for a full year term. French I may be taken in lieu of French 7 and French 8 upon teacher recommendation. The appropriate technology will be used to reinforce communication skills. Course requirements are based upon assignments and examinations.

FRENCH II (1 credit)
This course is designed to further review aspects of French grammar, with emphasis on vocabulary enrichment. This course also emphasizes composition writing. The appropriate technology will be used to reinforce and enrich listening, speaking, reading and writing skills. This course is offered for a full year term. This is a 1-credit course.
Course requirements are based upon teacher’s assignments and examinations.
Prerequisite: French 8/French I.

FRENCH III (1 credit)
A Regents examination is taken at the conclusion of French III. This course emphasizes French composition, reading and listening comprehension. This course also introduces French verb tenses such as imperfect, future, conditional and compound tenses. Idiomatic language is also reviewed in preparation for Regents. This course is offered for a full year. This is a 1-credit course. Course requirements are based upon assignments and examinations.
Prerequisite: French II.

FRENCH IV (1 credit)
This is an advanced course designed to introduce the student to advanced French for career application. This course is also a review of French grammar, verb tense, and idiomatic language. Students are required to read orally in class to perfect conversation and pronunciation. This course is a 1-credit course offered for a full year. Course requirements are based upon assignments and examinations.
Prerequisite: French III.

SPANISH I (1 credit)
This course is an accelerated Spanish course that covers material presented in both Spanish 7 and Spanish 8. Spanish I is considered an introductory course that consists of Spanish vocabulary, grammar, conversation and culture. This is a 1-credit course offered for a full year term. Spanish I may be taken in lieu of Spanish 7 and Spanish 8 upon teacher recommendation. The appropriate technology will be used to reinforce communication skills. Course requirements are based upon assignments and examinations.
SPANISH II (1 credit)
This course is designed to further review aspects of Spanish grammar, with emphasis on vocabulary enrichment. This course also emphasizes writing and speaking. The appropriate technology will be used to reinforce and enrich listening, speaking, reading and writing skills. This course is offered for a full year term. This is a 1-credit course. Course requirements are based upon assignments and examinations.  
Prerequisite: Spanish 8 or Spanish I.

SPANISH III (1 credit)
This course will expand and refine the understanding and use of the language and idiomatic expressions in spoken and written formats. Students will be exposed to authentic materials (short stories, films, songs, journalism, etc.). This course is offered for a full year term. Course requirements are based upon assignments and examinations. A Regents examination is taken at the conclusion of Spanish III. 
Prerequisite: Spanish II.

SPANISH IV (1 credit) ST. JOSEPH’S COLLEGE BRIDGE PROGRAM
A college-level introduction to spoken and written Spanish focusing on pronunciation, speaking, comprehension, reading and writing. (Three College Credits) 
Prerequisite: Spanish III.
SOCIAL STUDIES

9TH GRADE-GLOBAL STUDIES (PART I) (1 credit)
Ninth grade Social Studies is the study from Ancient Civilizations and progresses chronologically to the Age of Absolutism (circa). Each of these areas are studied within the context of five themes:

• The geographical and historical setting
• The dynamics of change
• Contemporary nations and culture
• Economic development
• The region within the global context

Prerequisite: Successful completion of Social Studies 8 and New York State Test.

10TH GRADE-GLOBAL STUDIES (PART II) (1 credit)
This course of study includes the history of Russia, European History along with the study of 20th century wars and conflicts, terrorism, and contemporary global problems. Students are required to pass the New York State Regents Exam, which reflects the culmination of this two-year study.

NOTE: Passing this test is also a graduation requirement.

11TH GRADE-UNITED STATES HISTORY AND GOVERNMENT (1 credit)
This course starts with the U.S. Constitution and demonstrates the way in which our constitutional system affects not only what our government does, but also the daily lives of every citizen. Students will study and participate in a number of key Supreme Court cases. Through document analysis, cooperative projects, document based essays, thematic essays and technological projects, students will have the chance to develop critical thinking, analytical and debating skills.

Required State Test: New York State Regents. Passing this test is also a graduation requirement.
ADVANCED PLACEMENT UNITED STATES HISTORY (1 year, 1 credit)
AP United States History is a rigorous and rewarding examination of the United States through thematic application. Themes are used throughout the course to draw meaning from the content being investigated. Students will be expected to complete a plethora of reading assignments on their own time. Also, students are given many essay assignments that test their knowledge of each unit of study. Historiographical essays and analysis will be used by students to examine how people and events in U.S. history and the various interpretations of the course of history, influenced different periods in history, both then, and now. The goal of the course is for students to develop the skills and knowledge to function, understand, and compete in the twenty-first century. This course is taught at the college level, and requires strong reading and writing skills, as well as a passion for the topic and a commitment to going the extra mile. There is a mandatory summer reading and writing assignment that will be collected and evaluated during the first week of the semester.
Prerequisites: Passing Social Studies regents exams at the mastery level, teacher recommendation, strong reading/writing skills.

12TH GRADE (PART I) ECONOMICS (½ credit)
This course gives the student a chance to learn more about the way the actions of the American and world economics affect their lives and futures. All topics are connected to developments and trends in the economy today. Students will be expected to demonstrate an ability to understand and use basic economic ideas to understand and explain major economic issues from the Great Depression of the 1930’s to today's economy. (Fall semester).

12TH GRADE (PART II) PARTICIPATION IN GOVERNMENT (½ credit)
This course includes the study of the Rights and Responsibilities of United States citizenship. The focus is on a selection of “public issues” that are currently being debated in our country for example, abortion, death penalty, poverty, crime and violence, budget deficit, race relations, affirmative action, etc. Students will participate in a number of group and individual projects: (a) voter information project; (b) public opinion survey; (c) debate as well as (d) essay-writing and oral reports. (Spring Semester)

ADVANCED PLACEMENT GOVERNMENT AND POLITICS (1 year, 1 credit)
This course will explore political theories and how these theories apply to everyday politics in the United States. The daily operation of government in the US will be examined through a political theory lens. Topics to be explored include: constitutional underpinnings of US government; political beliefs and political behaviors; political parties, interest groups and mass media; institutions of National government; constitutions of national government; public policy; and, civil rights and civil liberties. This course is taught at the college level, and requires strong reading and writing skills, as well as a passion for the topic and a commitment to going the extra mile. There is a mandatory summer reading and writing assignment that will be collected and evaluated during the first week of the semester.
Prerequisites: Passing Social Studies regents exams at the mastery level, teacher recommendation, strong reading/writing skills.

SOCIAL STUDIES ELECTIVES

INTRODUCTION TO PSYCHOLOGY (1 credit)
A course dedicated to a basic overview of psychology today beginning with a historical perspective and continuing with fundamentals and application. Course encompasses history, key figures, clinical methodologies and case studies. Course will also explore career opportunities. As this is an elective course, students will be required to embrace reading and writing as quarterly assessments. Students will also be required to engage in shared activities with peer group. Course is recommended or students who maintain a mature and academic character.
*NOTE: Offered for high school grades 9-12.

AMERICAN HISTORY THROUGH FILM (1 credit)
This course is an introduction to American History through an examination of how American Film-makers have interpreted and portrayed significant historical events in American History. The students will use various techniques to examine films’ historical accuracy and analyze films as documents of their time. The course may include, but not be limited to such films as Apocalypse Now, Dr. Strangelove, JFK, Dances with Wolves, Cinderella Man, Saving Private Ryan, We Were Soldiers, and Black Hawk Down.
*NOTE: This course does not satisfy the SS requirement for graduation
*Offered for Grades 10-12 Only

CURRENT ISSUES (½ credit)
Learn how to locate, understand, evaluate, and possibly even enjoy all aspects of the news, from newspapers and magazines to TV and the Internet. Students will discuss and debate major news stories, local, national and international. They will locate, explore and evaluate a number of Internet websites: sites that offer news, information, and search engines. Course projects will include at least one issue of INSIDE THE HIVE (the BHS school newspaper) and a TV NEWS SHOW to be broadcast to the entire school.
*NOTE: This course does not satisfy the SS requirement for graduation

CRIMINAL LAW (1 credit)
The purpose of this course is to provide students with a working knowledge of the law and legal system in which they live. Topics in this course will include, but are not limited to, a historic overview of the law, American law through the Constitution, criminal behavior, causation of crime, types of crime, and role of law enforcement agencies, role of the judiciary, court proceedings and the corrections system. Traditional lecture/discussion, group activities, group presentations, guest speakers, field trips, mock trials and examination of New York Law will all be used to help students acquire this knowledge.
*Grades 9-12
MATHEMATICS

ALGEBRA I AND ALGEBRA 1.5 COMMON CORE REGENTS (1 Math credit)
Algebra I is the first course offered in a sequence of three courses in High School. The fundamental purpose of this course is to formalize and extend the mathematics that students learned in the middle grades. The curriculum deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions. Students will study equations, graphs, statistics, linear and exponential functions and models, polynomials, quadratic expressions, equations, functions and models, and sequences. This course is also offered with a lab.
Prerequisite: Student placement is based on teacher recommendations.

GEOMETRY I AND GEOMETRY 1.5 CORE REGENTS (1 Math credit)
Geometry is the second course offered in a sequence of three courses in High School. The fundamental purpose of the course in Geometry is to formalize and extend students’ geometric experiences from the middle grades. Students explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. Students study the concepts of congruence, proof writing, constructions, similarity, three dimensional figures, coordinate and analytic geometry, circles and an introduction to trigonometry. This course is also offered with a lab.
Prerequisite: Student placement is based on teacher recommendations.

ALGEBRA II COMMON CORE REGENTS (1 Math credit)
Algebra II is the third course offered in a sequence of three courses in High School. Building on their work with linear, quadratic, and exponential functions, students extend their repertoire of functions to include polynomial, rational, and radical functions. Students work closely with the expressions that define the functions and continue to expand and hone their abilities to model situations and to solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms. Students will also expand on their knowledge of trigonometry to trigonometric functions and models.
Prerequisite: Successful completion of Algebra I and Geometry.

INTERMEDIATE ALGEBRA/COLLEGE BOUND MATH (1 Math credit)
This course is designed for students who were successful in their Algebra and Geometry courses and are seeking to achieve a third credit in their Math sequence. We will be covering a variety of topics in this course including Equations, Functions, Real and Complex Number Systems and their applications, Exponents and Logarithms, Statistics, Probability and Trigonometry. By the end of this course, students will be able to apply
learned skills, processes, and a variety of techniques to solve problems successfully in a variety of settings.

**College Pre-Calculus/Excelsior Precalculus (1 year, 1 HS credit, Possible 4 College Credits)**
For students with strong mathematics backgrounds planning to enter a calculus sequence. Topics include polynomial, rational, trigonometric, exponential and logarithmic functions; conic sections; translation of axes; linear and nonlinear systems; trigonometric laws and formulas, and applications; DeMoivre's Theorem and complex numbers; polar and parametric equations; and partial fractions. Students will also have an opportunity, with teacher recommendation and parent permission, to enroll in Suffolk County Community College’s Excelsior Program which will earn students a SCCC transcript with 4 transferable college credits (dependent on applied college).

**Course Pre-requisites**
Successful completion of three years of college preparatory mathematics: Algebra I, Geometry, Algebra 2 at a recommended average of 75 or above as well as teacher recommendation.

**College Calculus/Excelsior Calculus (1 year, 1 HS credit, Possible 4 College Credits)**
Study of limits, continuity, theory and application of the derivative; related rate problems; maxima and minima; definite and indefinite integrals; and areas under curves. Students will also have an opportunity, with teacher recommendation and parent permission, to enroll in Suffolk County Community College’s Excelsior Program which will earn students a SCCC transcript with 4 transferable college credits (dependent on applied college).

**Course Pre-requisites**
Successful completion of three years of college preparatory mathematics: Algebra I, Geometry, Algebra 2, and College Pre-Calculus with a 75 or better and Teacher Recommendation.

**ADVANCED PLACEMENT CALCULUS (1 credit)**
This course follows the syllabus as set forth by College Board. Course content focuses on limits, continuity, differentiation and applications, integration and applications, elementary transcendental functions, and techniques of integration. The student will be required to take the Advanced Placement Calculus AB examination administered by the Educational Testing Service in May. College credit and/or advanced standing may be earned.

**Prerequisite:** Successful completion of the Calculus

**CONSUMER MATH (1 year, 1 credit)**
In Consumer Math, students study and review arithmetic skills they can apply in their personal lives and in their future careers. Topics include details on jobs, wages, deductions, taxes, insurance, recreation and spending, and transportation. Students also learn about personal finances, checking and savings accounts, loans and buying on credit, automobile expenses, and housing expenses. Students will be assessed on a variety of formal tests and quizzes as well as projects and performance assessments.
MUSIC

CONCERT BAND (½ credit)
In this performing ensemble, instrumental students from grades six through twelve will be performing band literature of many styles. Heavy emphasis will be placed on individual and group performances. All band members will be encouraged to represent our school at local (HMEA) county (SCMEA) and State (NYSSMA) solo and group music festivals and clinics. Students will be required to attend all rehearsals and one lesson each week. All students enrolled in this course will be required to attend the winter and spring concert as well as HS Graduation. In addition to the required rehearsals and performances, all students will be encouraged to participate in smaller ensembles and several extra performances throughout the year (WW Ensemble, Caroling Group, Car Rally, Veterans Day, Thanksgiving Feast, Memorial Day, National Honor Society Induction).

CHORUS (½ credit)
Course consists of the following components: Vocal Techniques: Solfege, breathing and breath control, diction and projection; Sight singing: Students will learn the basic skills of singing at sight, following a vocal score and part-singing. Students will apply their vocal skills in songs drawn from a diverse repertoire: Folk songs, Art songs, Patriotic songs, Spiritual and songs from other cultures around the world. Students in Chorus will have the opportunity to represent our school at local county and state festivals (NYSSMA, HMEA, and SCMEA), either as soloists or as part of an ensemble. All chorus members are required to participate in the spring and winter concert programs.

MUSIC THEORY I (1 credit)
Music Theory I at Bridgehampton High School is designed for the student who is interested in learning the basics in music notation, melody, rhythm, and how music is constructed. Two years of experience in either band or chorus is beneficial. Students with some background in music will learn how to read music, basic keyboard skills and knowledge, and the proper method to write, read and listen to music. This knowledge is achieved through singing, melodic and rhythmic dictation, computer assisted drill and practice, composition, etc.

MUSIC THEORY II (1 credit)
Music Theory 2 at Bridgehampton High School is designed for the student who has already taken Music Theory 1 and is interested in continuing their music studies. In this course they will reinforce their music notation, melody, rhythm, and compositional skills through composition and Form Analysis. Students will display these skills through listening, singing, playing, and notation. Experience in either band or chorus is beneficial. Prerequisite: Music Theory 1

MUSIC IN AMERICAN POP CULTURE (1 credit)
In this course, students will study and analyze American popular music with emphasis on major composers/performers. Social, economic, and historical contexts will be examined. Classification and comparison of prevalent styles and characteristics will be examined as
well as origins, development, interaction with other styles, influences and artistic expression.

**RECORDING TECHNOLOGY (½ credit) (Full Year)**
This is a half credit, full year course which will look at the technology behind the music. Students will gain an understanding of multi-track recording, microphone technique, functioning in a recording session, and the role of the computer in the recording studio. Students will record and produce at least 10 projects as part of their final project. Students should have a solid background in instrumental or vocal music. Keeping a detailed and accurate notebook will be part of each project.

**MARIMBA ENSEMBLE (½ credit) (Full Year)**
Students will perform on a number of different marimbas in the Zimbabwean Marimba Band style. Students enrolled in the course will be expected to perform in several public performances throughout the year. Previous experience with the marimba group or performance with the HMEA WMD Group is recommended. Having a background in instrumental or vocal music is a benefit. Winter and Spring concerts are mandatory. Keeping an accurate calendar is required.

**APPLIED VOCAL TECHNIQUE (½ credit)**
A class designed to teach individual students the fundamentals of classical vocal technique. Students will learn this through exercises that emphasize proper breathing, tone, production, and vowel placement. In addition to exercises, students will receive repertoire catered to their developmental stage. Finally, because singing isn’t only about repertoire and exercises, the other skills necessary (a good ear, language skills, research ability, critical thinking) will be further developed using extra assignments.

**DRAMA I (1 credit)**
With the guidance of experienced actors and visiting dramatic artists (such as Josh Perl from The Bridge—whenever possible and as budget permits), students learn basic skills and techniques of performance. Students act, direct, or are technically involved in scenes, one-act plays, videos, and a full-length dramatic production. They will read, write and evaluate plays as well as view and critique electronic and live performances. History, culture and technology will be examined, and career opportunities explored. Possible topics of study include: Pantomime/Movement; Voice and Diction; Improvisation; Monologues/Scenes; Script Writing and Playbook Preparation; Theater History; Production; Play Structure and Evaluation; Directing; Career Preparation; Technology; Radio, Television and Film. Available venues for dramatic works are the Bridgehampton Community House and CMEE for late spring/summer outdoor productions. This introductory course to drama, like any other fine art, will help build the students self-confidence, creative expression and cooperative learning skills. It allows for constant interaction that will help strengthen emotional and social development, making the transition to higher education and the workplace more fluid. Activities will help develop public speaking and problem solving skills, teach the students to think on their feet and come up with solutions to problems that have many answers. They will work on collaboration and team building while developing empathy for others and an appreciation of the arts and imagination.
DRAMA II (1 credit)
This year long class is an interdisciplinary course designed to develop skills in various aspects of producing a theatrical production. It is open to students with a variety of interests including singing, acting, dancing, and stage crew. Student’s skills will be enhanced through various production activities and performance.
Prerequisite: Drama 1

PHYSICAL EDUCATION

PHYSICAL EDUCATION
Two units of Physical Education are mandated by the Commissioner’s regulations for graduation. The physical education program is a comprehensive developmental program focused on the education of the whole person. Physical education is required during each semester of attendance. The Physical Education curriculum implements the New York State Learning standards through team sports, individual sports and lifetime activities. All the areas of the curriculum emphasize performance, improvement in skills, and effort. Students are required to demonstrate knowledge of fundamentals, strategy and safety. Development of overall fitness is also an integral part of the physical education curriculum. The program emphasizes personal living skills such as physical fitness, communication, cooperation, risk taking, safety, and leadership.

HEALTH

GENERAL HEALTH (½ credit)
This course is mandated by the State of New York as a requirement for graduation. Topics of study include sexuality and relationships; communicable and non-communicable diseases; tobacco, alcohol, drugs and nutrition; basic first aid and CPR. Current events in health will be discussed.
SCIENCE

EARTH SCIENCE REGENTS (1 credit)
Earth Science is a course that explores the various concepts of dealing with questions as to why certain things on earth happen the way they do. Topics include: observation and measurement, the changing environment, measuring the earth, the earth’s motions, energy and earth processes, insulation and the seasons, energy exchanges in the atmosphere-weather, water, energy, climate, weathering and erosion, deposition, rock formation, the dynamic crust and the earth’s interior, interpreting geologic history and landscape development and environmental change. Students will take the Physical Setting/Earth Science Regents exam at the end of the year.

EARTH SCIENCE LAB
Earth Science Lab is a course that is part of the Earth Science course. The lab reinforces concepts that are studied in class and demonstrate certain concepts to the students. A portion (25% of the total exam score) of the Physical Setting/Earth Science Regents Exam is lab based and will test specific Earth Science lab skills.

THE LIVING ENVIRONMENT REGENTS (BIOLOGY) (1 credit)
Key ideas explored are: Similarities and differences among living organisms, Homeostasis in organisms, Genetic continuity, Reproduction and development, Evolution, Ecology, Human impact on ecosystems, and Scientific inquiry and skills.

THE LIVING ENVIRONMENT LAB
This Lab is intended to complement and reinforce topics covered in the Regents Living Environment course.

CHEMISTRY REGENTS (1 credit)
This class is the study of the composition, structure, and properties of matter, the changes matter undergoes and the energy accompanying these changes. Topics include: matter and energy, atomic structure bonding, the periodic table, math in Chemistry, kinetics and equilibrium, acid-base theories, redox and electro-chemistry, organic chemistry and nuclear chemistry. Students will take the New York State Physical Setting/Chemistry Regents Exam.

CHEMISTRY LAB
The laboratory part of the course is designed to complement and reinforce concepts covered in class.
PHYSICS REGENTS (1 credit)
Regents Physics is a comprehensive course that explores the major fields of both classical and modern Physics. Topics include mechanics, motion in a plane, energy, general wave theory, light, geometric optics, electricity and magnetism, modern physics and nuclear physics. Grades in this course are based upon homework, lab, and unit tests. Students will take the New York State Physical Setting/Physics Regents Exam.

PHYSICS LAB
Physics Lab is intended to complement and reinforce the topics covered in the Regents Physics Lab course.

ADVANCED PLACEMENT ENVIRONMENTAL SCIENCE (1 credit)
This course is an introductory college-level course. The goal of the AP Environmental Science course 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 or preventing them. Environmental science is interdisciplinary; it embraces a wide variety of topics from different areas of study. This course follows the curriculum established by the College Board and prepares students for the AP Environmental exam. Students who qualify based upon their examination scores may receive college credit and/or course waivers.
PREREQUISITE: Successful completion of Chemistry.
SCIENCE ELECTIVES

FORENSIC SCIENCE  (½ credit)
Forensic Science involves crime scene investigation and the criminal justice system. The course will investigate: The history of forensic science, the crime scene, physical evidence, the microscope, hair, fibers and paints, fingerprints, anthropology, blood, DNA, questioned documents (forgery), tool marks, serial killers and ballistics. In the lab section of the course, you will be performing forensic techniques that are used in actual crime scene investigations.

INTRODUCTION TO ENVIRONMENTAL SCIENCE (½ credit)
This course provides an introduction to the basic principles of environmental science. Environmental science, as a discipline, combines aspects of the physical and biological sciences with issues from the social and political sciences. In this course, we will explore the concept of sustainability and how it relates to us, the scientific principles and concepts governing ecosystems and their processes, human population and resource use, how to sustain the biodiversity of the earth, and how we use our energy resources. Students will investigate how different ecosystems function and respond to changes in various biological, chemical, and geological processes.

ASTRONOMY (1 credit or ½ credit)
This course introduces the student to the composition and structure of the universe. Astronomy is the scientific study of the contents of the entire Universe. This course will provide the student with a study of the universe and the conditions, properties, and motions of bodies in space. The content includes, but is not limited to, historical astronomy, astronomical instruments, the celestial sphere, the solar system, the earth as a system in space, the earth/moon system, the sun as a star, and stars.

NOTE: Juniors and Seniors only.