

Keansburg High School Program of Studies

2017-2018



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GUIDANCE PROGRAM

The purpose of Guidance Services is to help each student in his/her social, educational, vocational and personal development. Counselors are in the Guidance Office daily from 7:30 a.m. until 2:30 p.m.

Appointment(s): Any student who wishes to schedule an appointment with his/her guidance counselor should first obtain teacher permission to visit the Guidance Office and submit his/her name to the secretary.

Future Planning: The Guidance Department and your counselor have a wealth of information. There is much career, vocational, college, military, scholarship and financial aid information available to share with you. You are urged to take the opportunity to use it.

CHILD STUDY TEAM

Child Study Teams consist of at least one School Social Worker, a Learning Disabilities Consultant, and a School Psychologist. The Child Study Team identifies and works with students who have difficulty learning and have been determined to have various disabilities. In addition, the Child Study Team acts as a consultant to administrators, teachers, and parents in helping to develop strategies and plans to help students. Members of the Child Study Team are available to help in times of crisis as well.

STUDENT ATTENDANCE

The Board of Education requires the pupils enrolled in the schools of this district to attend school regularly in accordance with New Jersey State law. The educational program offered by this district is predicated on the presence of the pupil and requires continuity of instruction and classroom participation. The regular contact of pupils with one another in the classroom and their participation in a well-planned instructional activity under the tutelage of a competent teacher are vital to this purpose. To that end, student attendance must be the concern of all staff members and parents. Student attendance is not only the function of the attendance officer and the Vice Principal, but also the function of parents who value the instructional time given to their children, and teachers who establish the expectations and learning standards that necessitate regular attendance by students. It requires the continued vigilance of both parents and teachers.

REQUIRED NUMBER OF SUBJECTS SELECTED

All students must select eight (8) subjects every year regardless of the credits previously earned. When selecting their courses, students should study the course description very carefully. Once the schedule has been completed, changes will be extremely limited and made for educational reasons only.

PROGRAM CONFLICTS

In building student schedules, it is frequently found that one or more of a student's course selections have only one section offered (singleton). The more singletons a student selects the higher the chances a conflict will occur. Every effort is made to make every combination of course selections available. Not every combination of courses can be offered. When irresolvable conflicts occur, the student and parent will be asked to decide upon which course(s) the student would like to keep and make an alternate selection for those remaining in conflict.

PARCC TESTING

The PARCC assessment provides teachers and parents with the ability to identify students who may be falling behind and need extra help due to the authentic assessments' creation that measures the ability to apply concepts rather than memorize facts. The PARCC Mathematics assessments require students to solve problems using reasoning and modeling while the English Language Arts components measure close reading and literary analysis with research and narrative tasks.

Students in the Class of 2020 must take all PARCC assessments associated with the high-school level courses for which they were eligible and receive valid scores, as of the September 6, 2016 effective date of the amendments were adopted by the State Board of Education.

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

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

ACADEMIC ELIGIBILITY

- A. To be eligible for athletic competition during the first semester (September 1 to January 31) of the 10th grade year or higher, or the second year of attendance in the secondary school or beyond, a pupil must have passed 25% of the credits (30) required by the State of New Jersey for graduation (120), during the immediately preceding academic year.

- B. To be eligible for athletic competition during the second semester (February 1 to June 30) of the 9th grade year or higher, a pupil must have passed the equivalent of 12 1/2% of the credits (15) required by the State of New Jersey for graduation (120), at the close of the preceding semester (Jan. 31). Full year courses shall be equated as one-half of the total credits to be gained for the full year to determine credits passed during the immediately preceding semester.

**For additional information see the KHS student-parent handbook.*

HONORS COURSES

Courses designated as honors level are designed to provide greater in-depth investigation into a particular subject. They will be assigned additional grade weight. Placement into an honors level course is determined according to the following criteria: teacher and counselor recommendations, standardized test scores and grades. Must maintain 85 average or better in previous honors courses with a teacher recommendation. Students may also waiver into honors course. Waiver Request forms are available in the Guidance Office.

COLLEGE AND CAREER READY (CCR)

Either college-bound or non-college-bound students may take these courses. They qualify as college preparatory courses. We recommend that students take the most challenging courses possible. College Prep level courses are taught at a more accelerated rate than academic level courses; however, course content is similar.

ACADEMIC RECOGNITION

- A. **Honor Roll:** The Guidance Department will review report cards to determine student eligibility for honor roll. To be eligible, students must have earned grades of 90 or better in all classes. An incomplete grade (I) or withdrawn failing grade (WF) in any subject makes a student ineligible for the honor roll. In addition, the minimum credit required for the honor roll is 7 courses or their equivalent.
- B. **High Honor Roll:** The Guidance Department will review report cards to determine student eligibility for honor roll. To be eligible, students must have earned grades of 95 or better in all classes. An incomplete grade (I) or withdrawn failing grade (WF) in any subject makes a student ineligible for the honor roll. In addition, the minimum credit required for the honor roll is 7 courses or their equivalent.
- C. **National Honor Society:** Students must demonstrate scholarship, character, service, and leadership.
- Scholarship* - A minimum, weighted grade point average of a 90 with no failing grades.
 - Character and Leadership* - Rated by a committee
 - Service*-Student participation in community service; Rated by a committee

GRADING AND CURRICULUM

- A. **Marking System:**
- Report card grades are issued in numeric form.
 - Grades are in integers of 1.
 - A grade of 65 represents a minimum passing grade for each course offered.
 - 100 represents the maximum grade.
 - Report Cards and Progress Reports are posted quarterly.
- B. **Weighted Grades:** To encourage students to elect more challenging classes, courses are weighted in the following manner:
- Elective and General courses – 1.0
 - Academic Courses – 1.0
 - Honors Courses – 1.15
 - Advanced Placement Courses –1.20

PHYSICAL EDUCATION PROCEDURES RELATIVE TO PHYSICAL EDUCATION EXCUSES

Students may have one-day excuse from Physical Education, which will be given by the School Nurse.

- For an extended excuse, the student must have a statement signed by a physician (chiropractor notes are not acceptable by New Jersey State Law). This statement must include the nature of the illness, as well as the duration, designating inclusively the period during which the student will not take Physical Education. The physician's statement should be taken to the School Nurse.
- The School Nurse will complete a record for the Physical Education Instructor stating the dates of absence from Physical Education. The official physician's statement will be kept on file in the Health Office.
- Medical excuses issued until further notice will be effective for 30 calendar days. After that, the medical must be renewed or the student must return to Physical Education.
- In all cases of ongoing, serious illness, the physician's statement will be required only at the beginning of each school year.
- Students medically excused from Physical Education for an indefinite period of time, may be assigned an alternate assessment to Physical Education for course credit or assigned to health class. REMINDER: Athletes must participate in Physical Education on the day of any athletic event or practice

Keansburg High School

Graduation Requirements

Subjects and Credits Required

Graduation requirements, as defined by law, fall into three categories – number of credits, courses required and attendance requirements.

CREDITS

1. Students must select 40 credits each school year (*Exceptions require administrative approval*).
2. One hundred and twenty (120) credits are required for graduation.
3. All required courses must be passed in proper sequence.
4. Most courses = 5 credits, vo-tech as determined by courses.
5. Additional GPA weight is afforded honors and AP courses.
6. No student may participate in graduation unless all requirements have been met.

- ❖ **Class of 2017, 2018, 2019 All students must be able to demonstrate proficiency in both ELA and Math by meeting ONE of the criteria in each column below. Students from the Class of 2020 MUST also sit for and receive valid scores for all PARCC tests :**

<i>English Language Arts</i>	<i>Mathematics</i>
Test	Test
PARCC – English I, English II, English III, English IV	PARCC – Algebra I, Geometry, Algebra II
SAT – Critical Reading	SAT - Math
PSAT- Critical Reading	PSAT - Math
ACT - Reading	ACT - Math
Accuplacer – Write	Accuplacer - Algebra
ASVAB	ASVAB

- ❖ **Class of 2021 All students must be able to demonstrate proficiency in both ELA and Math by meeting ONE of the criteria in each column below:**

<i>English Language Arts</i>	<i>Mathematics</i>
Test	Test
PARCC –English II	PARCC – Algebra I

PROGRAM ACCESS

All students attending Keansburg High School shall be provided an equal opportunity to achieve their maximum potential through the programs offered in the school, regardless of race, color, creed, handicap, religion, sex, national origin, or social or economic background.

NEW JERSEY STATE MINIMUM GRADUATION REQUIREMENTS

In order to receive credit for a course, the student must meet all of the proficiencies presented and explained by the instructor at the beginning of each school year.

High School Graduation Credit Requirements

Subject	Number of Credits & Courses
English/Language Arts Literacy	20 credits (including English I, II, III, IV)
Health & Physical Education	5 per year credits in Health and Physical Education during each year of enrollment
Mathematics	15 credits (including Algebra I, Geometry, and Algebra II)
Science	15 credits (including Lab Biology, Lab Chemistry, and Lab Physics)
Social Studies	15 credits (including 5 credits in US History II, US History III, and World History)
World Languages	5 credits

21st Century Life & Careers or Career-Technical Education (Freshman, Sophomore, Senior Seminars)	5 credits per Seminar per year
Financial Economic Literacy (Junior Seminar)	5 credits
Visual and Performing Arts (Art or Music)	5 credits
Total # of required credits	120 credits

Grade standing is determined by credit earned:

To *achieve* 10th grade status (sophomore) 30 credits

To *achieve* 11th grade status (junior) 60 credits

To *achieve* 12th grade status (senior) 85 credits or earn enough credits to complete graduation requirements by June of that school year

TESTING AND FUTURE COURSE REQUIREMENTS FOR GRADUATION

Students must meet the assessment guidelines noted on page 6 in order to obtain a high school diploma in New Jersey.

Students at Keansburg High School have the opportunity to enroll in courses at various levels, including Advanced Placement, Honors, or College and Career Ready (CCR). Students should seek recommendations from teachers and guidance counselors to assist them in determining which courses will help students be the most successful.

COLLEGE REQUIREMENTS

Most 4-year colleges require a minimum of:

English I, II, III, IV

U.S. History II & III

World History

3 Laboratory Sciences (Biology, Chemistry, & Physics)

3 College-Level Mathematics (Algebra I, Geometry, & Algebra II)

2 World Languages (I & II)

Other college preparatory electives

MONMOUTH COUNTY VOCATIONAL-TECHNICAL CENTERS

The Monmouth County Vocational-Technical Centers consist of five sites. There are a variety of Shared-time programs to choose from. Each center offers varied, comprehensive, practical arts programs to meet the diversity of interests of its participating students. The centers provide essential reading and math skills necessary for success in the world of work. In addition to providing an abundance of career choices and relevant academics, the centers also have career counselors who maintain communication with counselors here at Keansburg School District.

STUDENT COUNCIL

Candidates must be a Junior or Senior, demonstrate good attendance, academic record, and disciplinary record. Admissions criteria will not be based on gender or ethnicity.

POST SECONDARY OPPORTUNITIES

The credibility of a vocational-technical program is its ability to successfully place its students upon program completion. A job placement service exists to fulfill this commitment; students are assisted by this existing service. In addition, students may receive assistance in seeking out career schools or colleges. Monmouth County Vocational-Technical Schools also offer its very own continuing educational day programs and in its evening division a free course to its day students that have successfully completed their programs.

CO-CURRICULAR ACTIVITIES

Keansburg High School students are offered many opportunities outside the classroom to gain experience in living and working with others. The following is a list of sports and activities offered at KHS:

Band	Chorus	High School Task Force	Softball
Baseball	Cross Country, Boys	Junior Class	Sophomore Class
Basketball, Boys	Cross Country, Girls	Key Club	Student Council
Basketball, Girls	Drama Club	Literary Magazine	Tennis, Boys
Bowling, Boys	Environmental/Science	National Art Honor Society	Tennis, Girls
Bowling, Girls	Football	National Honor Society	World Language Club
Cheerleaders, Fall (Football)	Freshmen Class	School Play	Wrestling
Cheerleaders, Winter (Basketball)	Heroes and Cool Kids	Senior Class	Yearbook



Here is an overview of the basic NCAA eligibility criteria. Visit the [NCAA Eligibility Center](#), the authoritative source for more details.

Division I:

16 Core Courses

- 4 years of English
- 3 years of Math (Algebra 1 or higher level)
- 2 years of Natural or Physical Science (including one year of lab Science if offered)
- 1 extra year of English, Math, or Science
- 2 years of Social Science
- 4 years of additional core courses (from any category above, or in a foreign language, non-doctrinal religion, or philosophy)

Academic standards

Division I eligibility

- All students entering college must have completed **16 core courses** in high school.
- Students must earn a minimum required GPA in core courses and a combined SAT or ACT sum score that matches this GPA on a sliding scale, which can be found in the [NCAA's Guide for the College-Bound Student-Athlete](#).

Division II:

16 Core Courses

- 3 years of English
- 2 years of Math (Algebra 1 or higher level)
- 2 years of Natural or Physical Science (including one year of lab Science if offered)
- 3 extra years English, Math, or Science
- 2 years of social science
- 3 years of additional core courses (from any category above, or in a foreign language, non-doctrinal religion, or philosophy);
- 4 extra years if enrolling on or after August 1, 2013

Division II eligibility

- All students entering college on or after August 1, 2013 must have completed **16 core courses** in high school.
- Standards require a minimum GPA of 2.0 and a combined minimum SAT score of 820 or sum ACT score of 68.

NCAA core courses definition

- An academic course in one or a combination of these areas: English, mathematics, natural/physical science, social science, foreign language, comparative religion, or philosophy.
- A four-year college preparatory course; and a course at or above the high school's regular academic level, for example, an AP® class or outside college course.

Remedial courses, or those taught at a slower pace or that cover less content are not admissible and not all classes that meet high school graduation requirements meet NCAA course work requirements.

Help your students check their high school's list of approved core courses on the [NCAA Eligibility Center High School Portal](#).

Meeting NCAA admission requirements does not guarantee admission into college — it simply determines whether students may participate in athletics during their freshman year. Students must follow each member college's admission policies and apply directly to that college.

Keansburg High School

Programs of Study

BUSINESS/TECHNOLOGY DEPARTMENT

0604- 21ST CENTURY BUSINESS I	Grades 10-11	5.00 credits
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Business I takes an introductory look at the integral role business plays in the global economy and our lifestyles. Students will gain a solid foundation in understanding the legal issues related to topics of business and consumer law, discover concepts, problems, tools, and applications of corporate financial decision making, and develop a working knowledge of accounting principles applicable to business enterprises.

0612- 21ST CENTURY BUSINESS II	Grades 11-12	5.00 credits
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Prerequisite: 21st Century Business I

Business II further examines topics relevant to 21st century business. Students learn how management, in both business and sports, uses planning, organizing, staffing, leading and controlling to efficiently and effectively achieve established goals. Studies in strategies such as market planning, pricing, product/service management, promotion, and selling provide students with an authentic view of marketing/advertising principles and the course concludes with a look into how technology has shaped today's global business.

ENGLISH DEPARTMENT

State & College Requirements: Four years of English; Passing Score on the PARCC

0180 - CREATIVE WRITING	Grades 10-12	5.00 credits
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This course teaches the basic elements of fiction writing, including narrative, scene, character, and dialogue, as well as the habits necessary to grow as a writer. Students will read a wide variety of short stories alongside essays on writing craft in order to develop a language for talking about how fiction works. Students will write and review each other's pieces in a workshop setting. As a final project, students will complete a significant work (8-20 pages).

0101 - ENGLISH I (CCR)	Grade 9	5.00 credits
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This course includes an emphasis on the written process as applied to descriptive, expository, persuasive, and narrative essays. The study of vocabulary and literary terms is included, as is the development of basic research skills. A portion of the course is devoted to the study of the novel, short story and drama and literary elements found in each.

0100 - ENGLISH I HONORS	Grade 9	5.00 credits
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Prerequisite: Department recommendation and 85 or above in the student's current English class

This course is designed for the accelerated English I student. The course provides an in-depth study of the elements of literature and several literary genres including the short story, epic poetry, novel, and drama. The focus of the writing program is extensive practice in expository writing; assignments in descriptive, narrative, and persuasive writing will also be completed. English I Honors also includes the study and proper use of advanced vocabulary and literary terms, grammar, mechanics, and usage. In addition, independent projects, and a research paper are required.

0105 - ENGLISH II (CCR)	Grade 10	5.00 credits
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This course focuses on the development of practical language skills for sophomores. Emphasis is placed on the writing process, focusing particularly on revision and editing. Narrative, descriptive, explanatory, and persuasive writing are addressed. The study of literature includes the novel, the short story, drama, and poetry. Research skills will be developed. Many activities will prepare the students for the PARCC and the SAT. Students will also develop a research paper systematically from topic selection to final draft.

0104 - ENGLISH II HONORS	Grade 10	5.00 credits
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Prerequisite: Department recommendation and an 85 or above in the student's current English class

This course is designed for the accelerated English II student. It will provide each student with an in-depth study of literary elements and structure of all genres of literature, including the short story, novel, drama, and poetry. The student will be required to complete extensive writing. Writing assignments will range from the paragraph to the complete essay, from the creative to the critical, from the narrative to the persuasive. Extensive studies in both grammar and vocabulary are stressed. Independent research on literary analysis will be evaluated through paper and presentation.

0109 - ENGLISH III (CCR)	Grade 11	5.00 credits
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The purpose of this course is to prepare students for the rigorous demands of college level study. The students will be exposed to British writers and genres. Activities will be directed toward the immediate goal of preparing for such college entrance exams as the SAT/ACT and toward developing study skills to be used in high school as well as college. In addition, the course is designed to improve skills in writing, vocabulary, reading, and speech. Students will also develop a research paper systematically from topic selection to final draft.

0108 - ENGLISH III HONORS	Grade 11	5.00 credits
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Prerequisite: *Department recommendation and 85 or above in the student's current English class*

This course is designed for the accelerated English III student. The student will study British writers and genres, which include the novel, the short story, poetry, drama, and nonfiction. In addition, the student will be expected to write effective compositions, which contain sophisticated syntax and diction, accurate grammar and astute literary analysis. English III Honors also includes vocabulary studies and strategies, which serve as preparation for the SAT. Students will participate in formal debates and are required to produce a paper of literary analysis/criticism. Students will also develop a research paper systematically from topic selection to final draft.

0113 - ENGLISH IV (CCR)	Grade 12	5.00 credits
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This course stresses the relationship between academic writing, reading comprehension, and analytical thinking. While the emphasis will be on exposition, students will practice writing in a variety of modes to a range of audiences. They will also critically analyze various types of literature. Clarity, completeness, quality of argument and style will be goals of writing. Students will be exposed primarily to World Literature from various eras. Students will complete a senior research paper.

FINE AND PERFORMING ARTS

State & Graduation Requirements: Five credits of Fine or Performing Art (Art, Music, Drama, or Dance)

0700 - ART I	Grades 9-12	5.00 credits
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Foundation and Design is an introductory level course that is the starting point for Arts studies offered in the high school. Students will enjoy the ever-changing exploration of media as they design and construct projects in drawing, painting, sculpture, crafts, and photography. Units of study present students with the principles of design, color theory, critical thinking and aspects of art history. In addition, students will implement technology-based applications demonstrating 21st century skills utilizing graphic software, scanners, digital photography, and video in ways, which present new avenues of artistic expression. Students will leave this course with a solid understanding of the fundamentals of Visual Art. After taking this course students may choose to continue study in the Art Department by taking classes in: Visual Art, Crafts, or Digital Media. This course satisfies the New Jersey State requirement for five credits of fine and performing arts.

0701 - ART II	Grades 10-12	5.00 credits
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Prerequisite: *Art I*

This course is the second of four and a continuation of the previous year's work. The aim of this course is to refine artistic skills in the production of higher-level artwork. Students will work on thematic projects, utilizing research, critical thinking, professional materials, and supplies. A greater emphasis is placed upon student work ethic and career/educational training. A higher level of historical and cultural art will be explored and placed within each new project objective. More advanced terminologies and techniques teamed with 21st century skills will be utilized in the artwork/research produced. Students will begin to focus on building their portfolio. The focus will be on a higher level of work, which can be evaluated in terms of suitability for participation in contests, exhibitions, and reviews. Students will be encouraged to join the Art Honor Society and participate in service to the school and community.

0702 - ART III	Grades 11-12	5.00 credits
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Prerequisite: *Art II*

The third of four, this course is the culmination of the work and skills gained from your previous years within the Art Program. A mastered proficient use of all supplies and media is expected of every student by this time. The emphasis is placed on professional level art. Students will develop an aesthetic awareness and philosophy about their art. Aided through continued studies in historic and cultural art forms, students now draw upon their surplus of knowledge and experience as artists in developing a direction of interest. Students must now evaluate their work in journals and critiques. Emphasis is placed on the development of the portfolio. Each student is made aware of educational (BCC Tech Prep Challenge) and career avenues for postgraduate study. Students are encouraged to join the Art Honor Society and apply for scholarships. Students will assemble a surplus of work and be ready to participate in a variety of activities, shows, contests, and trips.

0703 - ART IV	Grades 11-12	5.00 credits
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Prerequisite: Art III

The final of four, this level is designed primarily as a studio course. The year is spent on the refining and final development of the Art portfolio. A mastery of the media will be evident in all presented work. Excellent quality is now the goal. Final development of a student's portfolio includes: matting all work to be presented, the revision of weaker pieces, photographing all portfolio pieces to slide film or video for college interviews, composing cover letters from each student's journal writings, filling out college applications, and arranging visits to colleges. When applicable, field trips and guest speakers will be arranged.

Students within this program may elect to apply for the college level challenge course. Students wishing to attend Brookdale Community College may participate in the *Tech Prep Challenge Program*. Working on a college course Art curriculum (Drawing Level 1) students will complete portfolio work for review. If successful, student may earn up to three college credits.

0643 - CHORUS	Grades 9-12	5.00 credits
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The Keansburg Titan Chorus offers high school singers the opportunity to learn and perform utilizing advanced musicianship skills. In group and individual settings, high school vocalists will demonstrate correct singing, note reading and rhythm techniques, as well accurate intonation, blending, and performance skills. They will study musical vocabulary and critically analyze performances. Rehearsals focus on applying musicianship to mastering warm-ups, ear training and concert repertoire. Titan chorus members will participate in several mandatory performances throughout this yearlong course.

0641 - INSTRUMENTAL MUSIC	Grades 9-12	5.00 credits
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Prerequisite: Ability to play a Concert Band instrument

The Keansburg Titan Concert Band offers high school instrumentalists the opportunity to develop and demonstrate music literacy and musicianship skills. Students registered for this course should already play a concert band instrument. They will also study appropriate vocabulary and critically analyze performances. Rehearsals focus on applying skills to master scales, warm-ups and concert repertoire. Instruments can be rented from the school for a small annual fee. Students are required to participate in Pep Band during football season and must perform in concerts throughout the year.

0642 - MUSIC APPRECIATION	Grades 9-12	5.00 credits
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Music Appreciation class offers all high school students the opportunity to explore and understand various aspects of music. Research, group projects, and hands-on experiences combine with lecture to create a unique experience for the student. Some topics covered in class include the elements of music, listening, instruments, basic music theory, album reviews, classical music history, and the evolution of jazz and rock music in America.

0640 - MUSIC TECHNOLOGY	Grades 9-12	5.00 credits
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Music Technology is a project-based class for the creative student. Students will learn fundamentals of music and basics of music production. They will explore various topics relating to the development of technology and will demonstrate learning through use of GarageBand and other computer programs.

0647 - JAZZ ENSEMBLE	Grades 9-12	5.00 Credits
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Pre-Requisites: Students must ALREADY possess instrumental skills and experience with the following instruments: Saxophone, Trumpet, Trombone, Percussion, Piano, Bass, Guitar, Flute, and Clarinet. Other instruments may be included at the director's discretion. Students must be familiar with traditional music notation. This class is NOT for beginning students.

The Keansburg Titan Jazz Ensemble offers high school instrumentalists the opportunity to advance and demonstrate music literacy and musicianship skills. They will explore various styles and elements of Jazz and Improvisation. They will also study Jazz Master Musicians and critically analyze performances. Titan Jazz Ensemble members will participate in several mandatory performances throughout this year-long course.

0713 - MULTIMEDIA I AND II	Grades 10-12	5.00 credits
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Prerequisite: Art I

If you like the idea of making movies this course is for you. Multimedia Arts teaches students to use multiple computer programs together to create slideshows and videos for your own DVDs or internet applications. This course combines experiences in: Music Videos, Video Game Creation, Sports & video capturing, video editing, Special Effects, Animation and Stop Motion, and DVD Production. Students will also explore Internet based applications like Prezi, YouTube, and GameMaker. In this course students will get to take their own pictures and video, and incorporate them into productions. Students will be given "hands on" training in the application of software (Sony Vegas, Adobe Photoshop, Final Cut, and DVD Architect and more) and peripherals. Students will work in both Mac and PC based computer applications learning to alter images in Photoshop, edit music or audio in Audacity, and then use Sony Vegas to modify videos to create a final piece.

0704 - WORLD CRAFT I AND II	Grades 10-12	5.00 credits
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Prerequisite: *Art I*

This class is designed for students who enjoy working with crafts media hands-on. Students will work in clay, wood, fiber, paper, metal, and plastic constructing decorative and functional artworks. World Crafts is the study of folk and tribal arts that explores visual arts made by people around the globe. Through art-making experiences students will become more aware of how a culture's art is influenced by geography, culture, and social and historical events. Students will work with traditional processes and media as well as 21st century technologies that are used by contemporary craft artists today. This course provides students an opportunity to develop artistic skills in varied art media while gaining a sense of their own place in the scope of thousands of years of human artistic expression.

MATHEMATICS DEPARTMENT

State & College Requirements: Three years of Math (Algebra I, Geometry, & Algebra II); Passing Score on the PARCC

0300 - ALGEBRA I (CCR)	Grades 9-10	5.00 credits
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Prerequisite: *Department recommendation*

This course is designed for the highly motivated college-bound student. The purpose of this course is to provide each student with basic principles through more complex algebraic concepts. Applications and connections to problems solving utilizing technology and critical thinking are integrated throughout the course.

0308 - GEOMETRY (CCR)	Grades 10-12	5.00 credits
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Prerequisite: *Algebra I*

This course is designed for the college or career bound student. This course is also designed for the student who has mastery of major concepts in Algebra I. The scope and sequence of this course ranges from the application of basic geometric concepts to the understanding of more complex geometric postulates and theorems. A hands-on, discovery approach will emphasize geometric principles and theories and also connect them to the real-world. The structure of this course also aims to develop students' abilities to communicate mathematically, work cooperatively, and think critically.

0307 - GEOMETRY HONORS	Grades 9-11	5.00 credits
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Prerequisite: *Department Recommendation and an 85 or above in Algebra I*

This course is designed for the highly motivated college bound student. This course is also designed for the student who has exemplary skills in Algebra I. The scope and sequence of this course ranges from the application/analysis of basic geometric proofs and skills to application/analysis of more advanced geometric postulates and theorems. A hands-on, discovery approach will emphasize geometric principles and theories and also connect them to the real-world. The students in this course should expect to be able to consistently delve deeper into the content. The structure of this course also aims to develop students' abilities to communicate mathematically, work cooperatively, and think critically.

0311 - ALGEBRA II (CCR)	Grades 10-12	5.00 credits
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Prerequisite: *Department Recommendation and completion of Algebra I and Geometry*

This course extends the process of Algebra introduced in Algebra I and uses geometrical concepts from Geometry to produce a more meaningful in-depth approach to new topics in Algebra. Algebra II incorporates graphing calculator activities for discovery, problem solving, and modeling of algebraic concepts.

0310 - ALGEBRA II HONORS	Grades 10-12	5.00 credits
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Prerequisite: *Department recommendation and an 85 or above in Geometry*

This course is designed for the highly motivated, academically advanced mathematics student. The scope and sequence of this course ranges from basic Algebra II skills to complex multi-variable concepts. This course prepares students for the Pre-Calculus class.

0321 - DISCRETE MATH	Grades 11-12	5.00 credits
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Prerequisites: *Algebra II*

This course focuses on discrete math concepts. It is designed for the college bound student who wants a fourth year of math outside of pre-calculus. Students will study social, scientific & statistical situations that have immediate applications in our society. Specifically, topics of study will include voting methods and systems; algorithms for graphs; circuits and networks; population growth; spiral growth in nature; advanced statistics and probabilities. Students who complete this course will have a better understanding of how their lives and the world we live in are intertwined with mathematics.

0322 - PRE-CALCULUS HONORS	Grades 11-12	5.00 credits
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Prerequisite: *Department recommendation and an 85 or above in Algebra II*

This course is intended to prepare students to apply mathematics in other fields of study and/or prepare them for the study of Calculus. It is designed to help support students in developing a strong background in algebraic, circular, exponential, logarithmic, and probability functions. Emphasis will be placed on the student's ability to analyze and explain the general properties and behavior of functions and use appropriate graphing technologies to represent them. One of the primary objectives in this course is to give the student substantial experience in modeling and solving real-world problems.

0318 - ADVANCED PLACEMENT CALCULUS	Grade 12	5.00 credits
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Prerequisite: *Department recommendation and a grade of 85 or above in Pre-Calculus*

Advanced Placement Calculus is designed to prepare the exceptionally motivated student to take the AP Calculus AB Exam for college credit. The Advanced Placement Calculus course consists of a full academic year of work in calculus and related topics comparable to courses in colleges and universities.

0321- APPLIED MATHEMATICS	Grade 11-12	5.00 credits
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Prerequisite: *Department recommendation*

Applied Mathematics is a year long college preparatory course, designed for students who have completed the traditional mathematics coursework. Students who take this course will develop the ability to think creatively about mathematics and consistently relate it to the real world. The content that we aim to study encompasses mathematical and computational tools applicable in science, engineering, business, computer science, and industry. We use these tools to solve challenging problems in these (and other related) fields. Students will focus on problem solving and communicating mathematically. They will gain skills that are needed to succeed in college and in the workplace of the twenty-first century. Through discovery exercises and explorations, they will discover social, scientific, & statistical situations that have immediate applications in our society. They also take an active part in using various manipulatives in cooperative learning situations, thus applying teamwork to the learning process. Students who complete this course will have a better understanding of how their lives and the world we live in are intertwined with mathematics. The structure of this course also aims to develop students' abilities to communicate mathematically, work cooperatively, and think critically.

0325 - PROBABILITY AND STATISTICS	Grade 11-12	5.00 credits
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Prerequisite: *Department recommendation*

Probability/Statistics is a yearlong college preparatory course, designed for students who have completed the traditional mathematics coursework. Students who take this course will develop the ability to think creatively about mathematics and consistently relate it to the real world. Students will focus on problem solving and communicating mathematically. They will gain skills that are needed to succeed in college and in the workplace of the twenty-first century. Through discovery exercises and explorations, they will discover concepts behind both probability, the study of chance behavior, and statistics, the study of the behavior of groups of numbers. They also take an active part in using various manipulatives in cooperative learning situations, thus applying teamwork to the learning process. Students who complete this course will have a better understanding of how these mathematics concepts apply to science, philosophy, the physical and social sciences, humanities, and engineering. The learning of these concepts will also be helpful in making informed decisions about education, business, and government. The structure of this course also aims to develop students' abilities to communicate mathematically, work cooperatively, and think critically.

PHYSICAL EDUCATION/HEALTH DEPARTMENT

State & Graduation Requirements: Four years of Physical Education and four years of Health

PHYSICAL EDUCATION	Grades 9-12	3.75 credits
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Physical Education classes consist of a well-rounded group of individual and team sports and fitness activities selected and taught to foster the development of human growth and social behavior. Physical Education is concerned primarily with teamwork, cooperation, problem-solving, skills and rule comprehension. These are attained by addressing social, mental and intellectual development of all students. Freshman Physical Education students are required to complete social dance and physical fitness. In addition, the students must create an original dance in a group.

0501 - HEALTH 9	Grade 9	1.25 credits
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Freshman will be introduced to a variety of health related topics including sex education, drug and alcohol use and abuse, nutrition, and physical fitness. In the exploration of the above topics students will review the male and female reproductive systems, identify sexually transmitted infections and discuss teen pregnancy. In the area of nutrition and physical fitness students will understand the benefits of fitness and proper diet as it relates to specific types of cancer. Upon completion of this course, students will have a better understanding of how to continue abstinence or practice safer sex, avoid alcohol and drug use, and improve overall body health.

0503 - DRIVER EDUCATION	Grade 10	1.25 credits
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Sophomores will be introduced to all driving related issues including the Highway Transportation System, the IPDE Process, maneuvering a vehicle, and how alcohol and drugs may affect the driving experience. Students will prepare to take the NJ State Driving Exam, which will allow them to prepare for a learner's permit. Students are only permitted to take the driver's exam if they are passing driver education.

0505 - EXERCISE PHYSIOLOGY	Grade 11	1.25 credits
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This course provides basic weight training instruction and practice in the proper techniques needed to develop muscular strength, endurance, and flexibility. Emphasis is placed on the application of scientific principles and methods used to build, improve and maintain proper muscular fitness. Also, body composition and nutrition for health and fitness are discussed. Students are required to develop and follow a personal weight-training program, and complete a nutritional analysis.

0507 - HEALTH 12	Grade 12	1.25 credits
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Seniors will be introduced to all aspects of family living. Areas to be explored include sexual harassment and ways to deal with sexual harassment through the use of conflict resolution skills. This course will review the male and female reproductive systems to help further educate students in the areas of conception, pregnancy, FAS, childbirth, and sexually transmitted infections. Upon completion of this course, students will have a better understanding of relationship issues including dating, engagement, marriage, divorce, death and dying.

0512 - SPORTS TRAINING AND PHYSIOLOGY	Grades 11-12	5.00 credits
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Prerequisite: *Students must have earned a grade of an 85 or above in the student's current Physical Education and Health course*

This elective course will teach the students basic anatomy, injury prevention, injury types, treatment protocols, rehabilitation techniques, first aid procedures, and introduce students to wrapping/strapping techniques. It will allow the students to become familiar with the field of athletic training and all the responsibilities associated with being an athletic trainer. It will also provide the students with the basic skills an athletic trainer utilizes on a daily basis and will allow experiences first hand in an athletic setting. At the conclusion of the course the students will have a general knowledge of the athletic training profession, overall wellness and health, basic injuries, and an understanding of the human body's response to injuries and specific treatments and rehabilitation techniques which are used in

SCIENCE DEPARTMENT

State & College Requirements: Three years of Lab Science

0210 - LAB BIOLOGY (CCR)	Grades 9-11	5.00 credits
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Biology is presented as an activity through which students learn the basic concepts of inquiry, evolution, genetics, balance of nature and ecology and investigate the vital life processes. Topics include cells, genetics, evolution, classification of living things, and ecology. Through concepts, processes, cultural and social implications, relationships are developed between the student's world and the world of science. This course will be comprised of a blend of reading, writing, and laboratory activities utilizing individual and cooperative learning skills, creativity, and problem solving.

0209 - LAB BIOLOGY HONORS	Grade 9-11	5.00 credits
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Prerequisite: *Department recommendation*

This lab-oriented course is designed for the highly motivated, academically advanced science student. The rigorous curriculum includes topics in cell biology, biochemistry, genetics and classification of living things, microbiology, evolution, and ecology. This course will be comprised of a blend of reading, writing, and laboratory activities utilizing individual and cooperative learning skills, creativity, and problem solving.

0202 - LAB PHYSICS (CCR)	Grades 11	5.00 credits
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Physics is the study of the nature of motion, forces, energy, and the composition of matter. Students will use the process of scientific inquiry/method to investigate questions, conduct experiments and solve problems. Students will appreciate the presence of physics in all aspects of the world around them and will make a connection between the curriculum content and the real world. This standards-based course is comprised of scientific method and measurement, classical Newtonian mechanics, momentum and energy, and applications of physics to Earth and Space science. Students will learn a systematic approach to evaluating and solving problems.

0201 - LAB PHYSICS HONORS	Grades 11	5.00 credits
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Prerequisite: Department recommendation and completion of Geometry

Physics is the study of the nature of motion, forces, energy, and the composition of matter. Students will use the process of scientific inquiry/method to investigate questions, conduct experiments and model and solve problems mathematically. Students will appreciate the presence of physics in all aspects of the world around them and will make a connection between the curriculum content and the real world. This standards-based course is comprised of scientific method and measurement, kinematics, classical Newtonian mechanics, momentum and energy, and applications of physics to Earth and Space science. Students will learn a systematic approach to evaluating and solving problems.

0200 - LAB PHYSICS AP	Grades 11-12	5.00 credits
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Prerequisite: Department recommendation and a grade of 85 or above in Physics

This course represents a comprehensive first year college physics course. College bound students with a strong interest in the sciences and/or engineering will benefit from this course. Demands of this course include: Newtonian mechanics, electricity and magnetism, waves and optics, atomic and nuclear physics, thermal physics and relativity. The focus of the course will be in depth theory, rigorous problem solving, and laboratory work. Students will do a final research project and present their results both orally and in writing. The course is designed to prepare students for the AP Physics exam, which may result in attaining college credit for a physics course.

0206 - LAB CHEMISTRY (CCR)	Grades 10 – 12	5.00 credits
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Prerequisite: Algebra I

Chemistry is the study of the composition of matter and the changes that matter undergoes. Students will use the process of scientific inquiry/method to investigate questions, conduct experiments and solve problems. Students will appreciate the presence of chemistry in all aspects of the world around them and will make a connection between the curriculum content and the real world. Beginning with atomic structure and the development of the periodic table, students will study ionic and molecular compounds, stoichiometry, thermodynamics, and properties of acids and bases. The ability to solve mathematical problems is required. This course is a standards-based blend of reading, writing, data analysis and lab activities, and utilizing individual and cooperative learning skills, creativity, and problem solving.

0215 - LAB CHEMISTRY HONORS	Grades 10–12	5.00 credits
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Prerequisite: Department recommendation

Honors Chemistry is a one-year course designed to be taken in grade ten. Emphasis is placed on the in-depth study of chemical topics, and involves a more rigorous and mathematically oriented study. Development of the major concepts of matter and the changes which matter undergoes, atomic structure, chemical bonding, chemical reactions, behavior of solutions, stoichiometry, thermodynamics, and properties of acids and bases is enhanced by laboratory experimentation, critical thinking, and problem solving activities. The laboratory component of the course involves students in techniques that are specific to principles of chemistry. This course is a standards-based blend of reading, writing, data analysis, and utilizing individual and cooperative learning skills, creativity, and problem solving. Technology is infused throughout the curriculum.

0205 - LAB CHEMISTRY AP	Grades 11–12	5.00 credits
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Prerequisite: Department recommendation and a grade of an 85 or above in Chemistry

The AP Chemistry course is equivalent in content and rigor to a first-year college chemistry course. The course consists of lectures, demonstrations, recitation, homework, and laboratory activities. AP students “learn by doing.” They attain mastery of fundamental chemical concepts including: stoichiometry; solutions; the gas laws; properties of solids and liquids; thermochemistry; molecular and ionic bonding theories; chemical kinetics; equilibrium; acids and bases; spontaneity, entropy and free energy; oxidation and reduction; electrochemistry; and introductory organic chemistry [hydrocarbons, nomenclature, basic functional groups and polymers]. The students model a systematic scientific approach to solving analytical problems, and conduct safe and pertinent hands-on laboratory experiments. AP Chemistry students maintain a notebook for lecture notes and homework assignments, and a separate laboratory notebook. Students take the AP Chemistry Exam at the end of the course to qualify for college credit.

0213 - MARINE BIOLOGY	Grades 11-12	5.00 credits
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Prerequisite: Department Recommendation or Biology with a grade of an 85 or above

Advanced science students who have demonstrated a strong interest in biology will be afforded the opportunity to enhance their knowledge specifically in the marine biome. Students will learn basic taxonomy, anatomy, physiology, morphology, natural history and behavior of various organisms selected from the major marine phyla. Marine ecology and ocean pollution will also be stressed.

0214 - ANATOMY & PHYSIOLOGY**Grades 11-12****5.00 credits*****Prerequisite: Department Recommendation or Biology with a grade of an 85 or above***

This course is designed for students with an interest in the medical or health related fields. The concentration will be on human anatomy and physiology beginning with the chemical level and continuing through the systemic levels of organization. A strong emphasis will be placed on critical thinking in an effort to diagnose and understand the causes of and possible treatments for medical and health problems.

SEMINARS**Graduation Requirement: 4 years of Seminar (20 credits)****0600 – 21st CENTURY TECHNOLOGY SKILLS****Grade 9****5.00 credits**

21st Century Technology Skills - The goal of this course is to develop student technology skills in the software presently used in high school academic courses, at colleges, and in the business world while simultaneously meeting the state technology standards. In addition, students will be able to refine their Internet searching, critical thinking, and analysis skills through the creation of documents, spreadsheets, graphs, telecommunications, and presentations through a challenge-based curriculum. Workplace readiness skills will be emphasized throughout.

0601 – PROFESSIONAL WRITING & LITERACY**Grade 10****5.00 credits**

College Readiness - Sophomore Seminar is a course aimed at enhancing students' literacy and writing skills through their examination and comprehension of various informational, persuasive and narrative texts. Student assessment will be based on their ability to demonstrate an understanding of various texts through written assessment, challenge-based cooperative learning projects, and class presentations. Students will also be able to implement test-taking strategies and recognize formats of standardized tests (PARCC, SAT, ACT, and AP). The students will be introduced to vocabulary and grammar concepts that appear with high frequency on all tests. By completing various and diverse writing and speaking assignments students will continue to develop both skills necessary for success on standardized tests, future academic assignments, and employment opportunities.

0602 – FINANCIAL LITERACY**Grade 11****5.00 credits**

Financial Literacy - This course begins with an introduction to macroeconomics and is designed to illustrate the constantly changing fields of banking, financial planning, consumer credit, the housing market, insurance, and the world market. All of these are important in developing a sound financial base for the future. The course will include challenge-based applications, as well as exposure to a variety of real life situations. Student response on the ACT career wheel will be used to develop career plans for the students. Students will incorporate research and presentation skills to prep for mock interviews and business presentations. This course meets/exceeds the state requirement of 2.5 credits in financial literacy.

0603 - SENIOR SEMINAR**Grade 12****5.00 credits**

Seniors will have three options:

1.) CAREER PROJECT OR COMMUNITY SERVICE

Students will select a career or community service project. Students will be placed in non-paid positions where they will observe and/or work independently on a career or community project. A 25 minute thesis presentation using multimedia will be required. This independent research project on career development or the community service project will be required for all students not attending vocational school, involved in School-to-Work, or attending Brookdale Community College.

(School-to-Work students, Brookdale students, and Vocational students are exempt.)

2.) SCHOOL-TO-WORK PROGRAM

Prerequisite: Students must complete an application form; sign the rules and regulations agreement; and interview with the Program Coordinator, Vice Principal in charge of Attendance, and Guidance Counselor. Coordinator approval is required. Students shall provide their own transportation to and from the job. Students shall be required to register for the School-to-Work Program.

Paid work experience is provided by a business working in partnership with the School-Based Learning Program. The work experience is a continuation of vocational and academic skills learned in the classroom, allowing the student worker to build

new and more advanced skills on those previously learned. Planning between school instructor and on-the-job supervisors must occur before students are assigned to the job, permitting an articulation between the classroom curriculum and the on-the-job training curriculum.

3.) BROOKDALE COMMUNITY COLLEGE

Requirements: *Students must fill out an application. Students who choose this option must pay their own tuition. Students shall provide their own transportation to and from Brookdale Community College.*

Be a college student during your senior year in high school by attending classes at Brookdale Community College. Through Brookdale, high school students can get a “jump” on their college education. Any senior wishing to enroll as a part-time college student at Brookdale may do so with the permission of his/her high school Guidance Counselor. Any interested rising senior should pick up an application in the guidance office. Limited spots are available.

SOCIAL STUDIES & HUMANITIES DEPARTMENT

State & College Requirement: Two years U.S. History and one year World History

0409 - WORLD HISTORY (CCR) Grade 09 5.00 credits

The World History course adheres to the standards established by the New Jersey Core Curriculum Content Standards, 21st Century Skills and College and Career Standards. World History covers western history and non-western history from the Renaissance to the present. Students will be required to read, discuss, and demonstrate knowledge through tests and projects. They will apply a historical and geographic understanding of the Modern World utilizing political, economic, and social viewpoints. The goal of this course is to provide the student with a comprehensive view of history and knowledge of its significant movements.

0408 - WORLD HISTORY HONORS Grade 09 5.00 credits

Prerequisite: *Department recommendation and an average of an 85 or better in the student's current history class*

This course is designed for eleventh grade students who show advanced interest and capability in World. An abstract level of study and thought is emphasized. Proficiency in reading and written expression is necessary. Completion of an independent research paper is required.

0401 – UNITED STATES HISTORY I (CCR) Grade 10 5.00 credits

The United States History I Early American History course adheres to the standards established by the New Jersey Core Curriculum Content Standards, 21st Century Skills and College and Career Standards. This course continues student study in cultural, economic, political, and social developments that shape our nation from the Post-Colonial Era thru the First World War. After studying US history, students will come to see how contemporary institutions, the role of continuity and change in present-day society and politics, and the evolution of current forms of artistic expression and intellectual discourse have taken shape. Furthermore, students will gain (a) an understanding of the principal themes in modern American history, (b) an ability to analyze historical evidence and historical interpretation, and (c) an ability to express historical understanding in writing.

0400 – UNITED STATES HISTORY I HONORS Grade 10 5.00 credits

Prerequisite: *Department recommendation and an average of a 85 or better in the student's current history class*

This course is designed for ninth grade students who show advanced interest and capability in United States History. An abstract level of study and thought is emphasized. Proficiency in reading and written expression is necessary. Completion of an independent research paper is required.

0405 – UNITED STATES HISTORY II (CCR) Grade 11 5.00 credits

The United States History II Modern American History course adheres to the standards established by the New Jersey Core Curriculum Content Standards as well as the Common Core Standards. This course continues student study in cultural, economic, political, and social developments that shape our nation from the Roaring Twenties to the Recent Era. After studying US history, students will come to see how contemporary institutions, the role of continuity and change in present-day society and politics, and the evolution of current forms of artistic expression and intellectual discourse have taken shape. Furthermore, students will gain (a) an understanding of the principal themes in modern American history, (b) an ability to analyze historical evidence and historical interpretation, and (c) an ability to express historical understanding in writing.

0404 – UNITED STATES HISTORY II HONORS Grade 11 5.00 credits

Prerequisite: *Department recommendation and an average of an 85 or better in the student's current history class*

This course is designed for tenth grade students who show advanced interest and capability in United States History. An abstract level of study and thought is emphasized. Proficiency in reading and written expression is necessary. Completion of an independent research paper is required.

0409 - WORLD HISTORY (CCR)**Grade 11****5.00 credits**

The World History course adheres to the standards established by the New Jersey Core Curriculum Content Standards, 21st Century Skills and College and Career Standards. World History covers western history and non-western history from the Renaissance to the present. Students will be required to read, discuss, and demonstrate knowledge through tests and projects. They will apply a historical and geographic understanding of the Modern World utilizing political, economic, and social viewpoints. The goal of this course is to provide the student with a comprehensive view of history and knowledge of its significant movements.

0408 - WORLD HISTORY HONORS**Grade 11****5.00 credits**

Prerequisite: Department recommendation and an average of an 85 or better in the student's current history class

This course is designed for eleventh grade students who show advanced interest and capability in World. An abstract level of study and thought is emphasized. Proficiency in reading and written expression is necessary. Completion of an independent research paper is required.

0450 - U.S. HISTORY & ENGLISH LANGUAGE COMPOSITION ADVANCED PLACEMENT Grade 12 10.00 credits

Prerequisite: Department recommendation and an 85 or better in the student's current Honors History AND English classes

The Advanced Placement (AP) Program allows students to complete college level studies while they are still in high school and to obtain college placement and/or credit on the basis of their performance on rigorous AP Examinations. This class covers American History from Colonization through the Modern Era. An abstract level of study and thought is emphasized. The course will provide students the opportunity to become skilled readers and writers, which will enable them to write effectively in their college courses across the curriculum, as well as in their professional and personal lives. An independent research project is required. An independent research project is required, in addition to summer reading. A summer preparatory course will be offered to supplement the summer reading and prepare learners for the course prerequisites.

0414 - CIVICS / STREET LAW**Grades 11-12****5.00 credits**

Civics / Street Law has been designed as an elective Social Studies course that focuses on the rights of American citizens within the United States legal system. The course is broken into two sections. Civics education is essential for active participation by informed citizens. This course will emphasize a study of government and individual rights and responsibilities. Civic understanding increases as students develop the skills to make informed decisions, to resolve conflicts peacefully, to articulate and defend positions, and to engage in the civic and political life of their communities. Students will discuss current event issues that pertain to rights of American citizens. The second section of the course, Street Law, is to provide law related education, practical information and problem solving for legal survival in our society. Students will be exposed to a series of case studies, small group activities, and law-related scenario simulations. Students will explore contemporary social issues, such as organized crime, capital punishment, the prison system, and the war on drugs. In both of these sections, emphasis will be placed on the problems that are currently facing the student. The student will be gain a better understanding of all levels of the American Justice System and how to best function in a law-based society.

0415 - PRINCIPLES OF PSYCHOLOGY**Grades 11-12****5.00 credits**

The principles of Psychology course is designed to engage students in active learning; encouraging each individual to examine the relevancy of concepts and theories to the past, present and future personal experiences. The course will focus on the four behaviors (social, emotional, physical, and cognitive) while also considering the four goals (describe, understand, predict, and control) of psychology. Major areas of study will include the history of psychology, research and statistics, biopsychology, cognition, memory and intelligence, personality and development, motivation and emotion, learning theories, abnormal psychology, treatment, and social psychology. Students will consider essential questions, which explore standards prescribed by the Core Curriculum Content Standards and those established by the American Psychological Association.

0425 – AP PSYCHOLOGY**Grades 11-12****5.00 credits**

Advanced Placement Psychology focuses on the student's ability to actively explore and research major theories, concepts, and themes relevant to the field. The course will focus on the seven themes from the American Psychological Association National Standards for High School Curriculum and the New Jersey Core Curriculum Content Standards, while also considering the four goals (describe, understand, predict, and control) of psychology. Content emphasis will be aligned with the expectations set by College Board. Major areas of study will include the history of psychology, research and statistics, biopsychology, cognition, memory and intelligence, personality and development, motivation and emotion, learning theories, abnormal psychology, treatment, and social psychology. Students will have the benefit of teacher-directed lessons, peer-to-peer facilitated learning, consistent use of the Internet, and will be encouraged to explore community resources.

0416 - SOCIOLOGY**Grades 11-12****5.00 credits**

This elective course is designed to help the students better understand human relationships in society. Students will learn how to take a sociological point of view to examine culture, social structure, and the individual in society, social institutions and social inequality. Emphasis will be placed on how individuals can benefit by using the sociological perspective to look at events in their personal lives. In this course, students will examine the various skills and techniques that sociologists employ when studying groups of people. Students will then examine a wide variety of groups and the behaviors that characterize them.

0610 - TOMORROW'S TEACHERS**Grades 11-12****5.00 credits**

This elective course for juniors and seniors is designed for students who aspire to one day pursue a career in teaching. These students will be afforded the opportunity to participate in various hands-on activities that are built upon four themes: Experiencing Learning; Experiencing the Profession; Experiencing the Classroom; and Experiencing Education. The primary goal of this course is to encourage those students who possess the necessary skills and attributes to be successful in education to consider the field of teaching. Students will help to foster their passion and teaching goals with a strong emphasis on observations and field experiences to enhance the classroom experience.

0416 - WAR AND ATROCITIES**Grades 11-12****5.00 credits**

The purpose of the course is to provide students with the knowledge of the past actions of genocide throughout history. Significant themes such as: racism, prejudice, ethnocentrism, cults, and the bystander effect will be addressed. Events from western and non-western cultures will be covered as well as those of the United States' past. These events and their effect upon shaping the contemporary world will be explored. Both unique and universal experiences of these actions of an inhumane nature will be identified along with their sources, dynamics, complexities, consequences and problems for the future.

0799 – PEER LEADERSHIP**Grades 11-12****5.00 credits**

The Peer Leadership course is a comprehensive and challenging program. In this course students will develop leadership, interpersonal and intrapersonal communication skills. They will facilitate workshops with peers and underclassmen and plan and carry out community outreach programs and school events. Peer Leadership students learn and implement leadership and communication skills by participating in a host of personal development and team building activities and grow as they learn about themselves and their classmates. Throughout the course students work with peers, underclassmen and community members of all ages, routinely planning and successfully carrying out large and small group activities including: freshman mentoring, transition project, sophomore character education, junior and senior drinking and driving programs, charity fundraising and awareness campaigns (working with organizations like Special Olympics and Habitat for Humanity etc.), and community outreach opportunities like Prom with a Purpose. More than building leadership skills in the individual student, the Peer Leadership program offered by the Keansburg School District plays a great role in strengthening community ties while developing a positive, forward-looking school climate.

The Peer Leadership course seeks students who are self-motivated role models for the school and community, and who work well independently and collaboratively with students and staff members. There is an application process that includes recommendations, essays, and attendance and discipline checks. The administration, guidance and social studies departments will work together to ensure that students will undergo proper evaluation.

WORLD LANGUAGE DEPARTMENT**State Requirements:** One year of World Language**College Requirements:** Two years of World Language**0650 - SPANISH I****Grades 9-12****5.00 credits**

The Spanish I course is a comprehensive course in the basic fundamentals of the Spanish language with a focus on communication. Emphasis is placed on the development and integration of three world language skills (interpretive, interpersonal, and presentational). Listening and speaking skills will be enhanced throughout the year, and the development of reading and writing skills for communication at an elementary level will be achieved. Students will develop confidence to express themselves simply in the Spanish language.

0652 - SPANISH II**Grades 9-12****5.00 credits*****Prerequisite: Spanish I***

This course is designed for the student who has successfully completed Spanish I. The Spanish II course is designed to provide the student with a solid knowledge of the structure and usage of the language. Continued development of the three world areas continues to be the primary objective. After a brief review, the basic vocabulary is expanded to enable the student to increase his ability to read and write Spanish more effectively. Spanish II instruction continues its study of Hispanic culture and applies it to give the student an overall view of the language.

0653 - SPANISH III	Grades 10-12	5.00 credits
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Prerequisite: Spanish II

This is a continuation of the second level Spanish class and builds on the vocabulary, grammar, culture, and knowledge of the Spanish language. Continued development of the three world areas continues to be the primary objective. The students will utilize their reading, writing, and speaking skills at a more advanced level. Students will develop an in-depth knowledge of present, past, and perfect tenses, as well as both the imperative and subjunctive moods. The students will work on conversational and listening skills through the integration of native speakers. There will be a strong emphasis placed on writing. In addition, in order to increase acquisition and proficiency, teachers will teach primarily in Spanish and students will be expected to respond in Spanish as well.

0654 - SPANISH IV	Grades 11-12	5.00 credits
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Prerequisite: Spanish III

The Spanish IV course is a comprehensive course that aims to immerse students in a Spanish-speaking environment. After reviewing prior grammatical knowledge, students will explore the intricacies and complexities of the Spanish language in order to read, write and communicate effectively. An emphasis will be placed on the development and integration of three world language skills (interpretive, interpersonal, and presentational). Students will participate in real-world situations in which they will be required to conduct actual Spanish conversations. In addition, in order to increase acquisition and proficiency, teachers will teach primarily in Spanish and students will be expected to respond in Spanish as well. The Spanish IV course will involve a thorough study of Spanish and Latin American culture, including customs, traditions, history and fine art.

KEANSBURG DIGITAL MEDIA ACADEMY
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Students who enroll in this course are required to take all courses in the Academy, including Digital Video Productions I, II, III and Advanced Media Productions.

0750 - DIGITAL MEDIA PRODUCTION I	Grade 9-10	5.00 credits
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Students who enroll in this course are required to take all courses in the Academy, including Digital Video Productions I, II, III and Advanced Media Productions.

This course is designed to introduce students to the field of Digital Media. Students will explore the historic and contemporary content. Students will be instructed in the Adobe creative suite 5.5, iMovie and Final Cut Pro. Students in this course will learn how to plan, design, and create multimedia projects, which include Photography, Video, Audio and Animations.

0751 - DIGITAL MEDIA PRODUCTION II	Grade 10-11	5.00 credits
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Students who enroll in this course are required to take all courses in the Academy, including Digital Video Productions I, II, III and Advanced Media Productions.

Students will get instruction in industry standard video editing software, Adobe Creative Suite 5.5. Students will learn the basics of video editing and computer generated special effects. Students will be exposed to the various aspects of digital film and television production creating projects including music videos, short films and broadcast news programs. The intent of this course is to allow students to become familiar with the use of digital video cameras, non-linear editing software and studio production equipment.

Student will apply skills of scene creation, transitions, voice over, digital music recording, software-generated animation, as well as other techniques. Additional responsibilities will include the in-house production of school-based internet broadcasting.

0753 – DIGITAL MEDIA PRODUCTION III	Grade 11-12	5.00 credits
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Students who enroll in this course are required to take all courses in the Academy, including Digital Video Productions I, II, III and Advanced Media Productions.

This class is based in KHS Studios. Students will work in teams to create broadcast quality programming. This course is intended to further develop the skills learned in Multimedia and the Intro to Digital Video Production course. The emphasis in this course will be on learning the job skills required in the television and film industries. Students will learn advanced studio and field production procedures using professional equipment while producing individual projects as well as working on assignments for the KHS Internet Network. Students will be responsible for a wide range of broadcasts airing over the Internet.

ADVANCED MEDIA PRODUCTIONS	Grade 12	2 semesters, 10.00 credits
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Students who enroll in this course are required to take all courses in the Academy, including Digital Video Productions I, II, III and Advanced Media Productions.

This class gives students the opportunity to create their own videos, broadcast to the entire school on a monthly basis. Past student projects have ranged from school news, music videos, public service announcements, short films and others all broadcast live to the school community. By the end of the course students will have produced a video portfolio.

KEANSBURG CAREER & TECHNICAL EDUCATION PROGRAM.
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Criminal Justice and Police Science

0800 -INTRODUCTION TO CRIMINAL JUSTICE	Grade 9-10	5.00 credits
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This course will introduce criminal justice and the early stages of law enforcement in the United States. Students will be introduced to structure, ranks, insignia laws categories and criminal definitions. Specific focus will be made on Hate & Bias crimes as well as traffic stops and the issuance of Traffic Summons. Students will participate in a wide range of individual and group or team presentations, demonstrations and practicals based upon both physical and knowledge bases.

0801 - POLICE ROLE IN THE COMMUNITY	Grade 9-10	5.00 credits
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An integration of high school and college level courses concerning various disciplines in law enforcement and criminal justice. Topics covered include American and New Jersey Courts, The Criminal Process, Alcohol Abuse and DWI Investigations, Community Policing – Cultural Diversity and Homeland Security and Terrorism

0802 - INTRODUCTION TO CRIMINAL LAW	Grade 11	(To be offered 2018)	5.00 credits
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This course will explore criminal search and seizure rules and regulations and police ethics. The elements and penalties of the crimes within the key chapters of Title 2c, the importance of the constitutional amendments and the subsequent case law rulings in criminal cases and behavior that is ethically accepted from law enforcement officers will be discussed and evaluated. Students will be exposed to criminal law statutes, search and seizure regulations and police ethics with concentrations on specific subjects that students can apply to future program courses.

0803 - CRIMINAL INVESTIGATION	Grade 11	(To be offered 2018)	5.00 credits
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This course will explore the responsibilities of the criminal investigator during the criminal investigation process. The initial crime scene investigation, physical evidence, the role of the crime laboratory, interviews and interrogations, crime scene reconstruction and specific investigative techniques relating to specific crimes will be discussed and evaluated.