

COURSE SELECTION GUIDE

2018–2019



GUIDE CONTENTS

- **Pages 2-10:** Snapshot of Neptune High School and General Info
- **Pages 11-17:** Extra-Curricular Activities and Advisors.
- **Pages 18-19:** Athletics and Eligibility Regulations
- **Pages 20-52:** Course catalog:
 - Arts–Visual and Performing: 20-26*
 - Business Department: 27-29*
 - Engineering Department: 30-31*
 - English Department: 32-35*
 - World Language Department: 36-38*
 - Math Department: 39-42*
 - NJROTC: 43-44*
 - Physical Education: 45-46*
 - Science Department: 47-50*
 - Social Studies Department: 51-54*

NEPTUNE HIGH SCHOOL PROFILE

THE COMMUNITY

Neptune Township, located in Monmouth County, NJ just off exit 100 from the Garden State Parkway is a culturally diverse community of approximately 28,000 residents. Located approximately 50 miles south of New York City and 70 miles northeast of Philadelphia, the town includes the areas of Ocean Grove, Shark River Hills, Green Grove and Gables.

THE SCHOOL SYSTEM

With more than 4,000 children the school system is alive with its richly diverse student body. The district is made up of eight school buildings, five of which are elementary schools, one middle school, one high school and one early childhood center.

THE HIGH SCHOOL

Neptune High School is a comprehensive public school which is accredited by the Middle States Association of Colleges and Secondary Schools as well as the New Jersey Department of Secondary Education. The school has a general population of just over 1,300 students enrolled each year.

THE PROGRAMS

Our high school utilizes a comprehensive curriculum with a wide variety of academic concentrations and subjects offered. Students are offered a block scheduling format with a course load of four classes per semester and two semesters per year. Students in their junior and senior years may also apply to the Monmouth County Vocational and Technical School district in a shared time occupational program. After applying, students may be accepted to vocational training at facilities located at various schools in the county.

NEPTUNE HIGH SCHOOL MISSION STATEMENT:

The mission of Neptune High School is to develop the academic and social skills of our students by engaging them in challenging curricula and in high levels of achievement. It is our job to create a positive atmosphere, one that encourages understanding of cultural diversity, a respect for each other and a respect for our country and its democratic heritage. We are prepared to work together with parents and the community and are confident that we will achieve our mission.



Graduation Requirements



To graduate from NHS, you must accrue at least 120 credits over the course of four years. Your guidance counselor will keep track of the credits you are earning. The credits for any course are determined by the number of blocks you spend in the course. For example, Spanish I is one semester long and you take 5 days a week of this course so you would earn 5.0 credits. Of the 120 credits now necessary to graduate, the following are required courses which you **MUST** pass:

- 4 Total: 20 credits (must include English I-IV)
- 4 Total: 20 credits of Physical Education/Health (for each year of attendance)
- 3 Total: 15 credits (including World History/Geography, US I and US II)
- 3 Total: 15 credits (including Lab Biology; Lab Chemistry and/or Physics and/or Environmental Science; plus a third lab/inquiry-based science)
- 3 Total: 15 credits (including Algebra I and Geometry)
- 1 Total: 5 credits of a World Language
- 1 Total: 5 credits of a Fine/Performing Art (Art, Music, Drama courses)
- 1 Total: 5 credits of a Practical Art/21st Century Life and Careers (Business, Engineering, Technology, ROTC, Vocational courses)
- 1 Total: 2.5 credits of Financial, Economic, Entrepreneurial Literacy, or Discrete Math
- Electives: 15 credits

Additionally, students must obtain a benchmark score on the PARCC Assessment in English Language Arts and Mathematics, or on another state approved assessment.

CURRENT STATE TESTING OR ALTERNATIVE GRADUATION REQUIREMENTS:

<http://www.state.nj.us/education/assessment/parents/GradReq.pdf>

ORGANIZATION

The high school is organized into four 75 minute class blocks each day, per semester. Each student's schedule must include one period for lunch and four total classes. Classes begin at 7:30 am and all formal classes end at 1:40pm.

COURSE SELECTIONS

All courses are numbered in the following manner: the first number identifies the first year the course is offered to students: 9th grade: 100, 10th grade: 200, 11th grade: 300, 12th grade: 400. The second number indicates the weight of the course, which is used in the calculation of the weighted grade point average or GPA.

EARLY GRADUATION

Any student who wishes to request permission to graduate early must arrange a conference including his parent or guardian and his counselor. After the necessary request form has been signed by both the student and the parent, the Counselor will forward a recommendation to the high school principal, who will make the final decision before permission is to be granted. If the request is granted, the student must:

- meet all credit and subject requirements for graduation as set forth by the board of education. A total of 120 credits are needed to qualify for graduation. In addition, subject requirements include those listed above as well as a obtaining a benchmark score on a state approved assessment.

The student's class rank will be determined by comparison with their original class and they can be included in the senior yearbook with a senior photo. They may also participate in the June ceremony.

MARKING PERIODS

Marking Period	Report Cards Available via PowerSchool
First	November
Second	February
Third	April
Fourth	June

REPORT CARDS AND GRADING SYSTEM

Report cards will be mailed to the home at the end of each marking period to all students for all classes where a grade is assigned. Students are graded on a numerical scale. 65% is the minimum score allowed to earn a passing grade. Additional quality points are assigned to courses as follows: AP = +15 points, Honors = +10 points and College Prep = +5 points.

SUMMER SCHOOL

Students attending any summer program for high school credit must first receive the approval of the Supervisor of Guidance for verification of the courses to be taken.

Course credit may be earned in any summer school program approved by the NJ. Department of Education. The State of New Jersey mandates a minimum of 60 summer school class hours for the remediation of a full year course already taken but failed. 120 summer school hours are required for a full year course taken for the first time.

RETAKING COURSES

Students who choose to retake a course that has already been passed must do so at their own expense. The grade for the repeated course will appear on the high school transcript. However, additional credit will not be awarded and the grade for the repeated course will not be calculated into the student GPA.

ADVANCED PLACEMENT COURSES

All advanced placement courses are full year, 10 credit classes that follow College Board approved syllabi. Credit for these courses is awarded at the end of the school year. Students taking a full year AP course will have 20 consecutive calendar days from the first day of class to withdraw from the course without penalty. Students who opt to withdraw from day 21 through the end of the first semester will receive a code of **W** (Withdraw) which will be reflected on the school report card and student transcript. AP students who complete the first semester and begin the second semester of the course will not have the option to withdraw.

DROP/ADD PERIOD

Students taking a semester long class will have 10 school days to withdraw from the class.

QUARTERLY EVALUATIONS AND FINAL EXAMS

Quarterly evaluations will be given once each marking period. Final exams will take place at the close of the first and second semesters. In most cases, exams will be given on a departmentalized basis. Quarterly evaluations will count as 20% of the first quarter average. Final exams will count as 20% of the first and second semester average. All students must take quarterly evaluations and final exams. Students who are absent from exams, must take make up exams. Students who fail to make up exams in a timely manner will be assigned a grade of zero for that exam.

CLASS RANK

Class rank is a numerical comparison of each student with all the other students in his/her class. The rank is computed at the end of the junior year and each semester following until graduation, and is based on the student's final grade in each subject. By assigning a weighting to our courses, a more equitable description of a student's rank in class (weighted GPA) is established. Class rank will be a numerical comparison of each student with all other students in the class and will be computed at the end of the junior year, midway through senior year and at the end of senior year based upon final grades. Final numerical grades are awarded additional points based upon weighting. Class Rank is determined by the highest weighted GPA. Weighting is assigned as follows for most courses: Level 5 (AP), Level 4 (honors) and Level 3 (College Prep).

GUIDANCE DEPARTMENT INFORMATION

COUNSELING/GUIDANCE DEPARTMENT

The guidance department encourages a collaboration between teachers, students and parents in making educational choices that best consider abilities, interests and opportunities for the student. Guidance counselor caseloads are devised by alphabet, and students are assigned to a counselor by their last name.

Mrs. Shawanda Beale	Supervisor of Guidance	732-776-2200 x7003/7005
NAME	ALPHA DISTRIBUTION	732-776-2200 EXT.
Amanda Bradley, School Counselor	Hill- McMillian	7017
Jonathan Gant, School Counselor	A- Davila	7018
Ilene Haiber, School Counselor	Ross- Z	7019
Kescy Mathurin, School Counselor	Medal - Rose	7022
Suzanne Zimmermann, School Counselor	Davis - Hicks	7021
Brent Landers, SAC, ABS & CYMCA Referrals		7609
Bridget James, Secretary		7003
DJ Warren, Secretary		7005

COUNSELING

Guidance counselors assist students with academic planning and counseling services. The Guidance staff is trained to give you further information in specialized areas such as career opportunities and higher education. Your guidance counselor is available to set up an appointment, to meet with you and your family to discuss available counseling services.

COURSE SELECTIONS

Each school year, students, parents and the designated counselor will meet in the guidance department to discuss school achievements, interests, high school and post-secondary plans and courses for the next academic year. Students are encouraged to carefully review the Course Request Verification sheet following the appointment. Unfortunately, on occasion, it will be necessary to not offer courses because of insufficient enrollment.

NHS makes every attempt to accommodate its student body, but sometimes a class cannot be offered or added to the student schedule. If this situation occurs, you will be provided with an alternate choice. Parents will be asked to review the course selection sheet, thus giving their approval to the subjects selected. Each semester will have a designated drop/add period. Should it prove absolutely necessary that a change be made to a student program, an appointment should be scheduled to contact the Guidance Counselor immediately.

SUGGESTED TIMETABLE FOR COLLEGE BOUND SENIORS

June—August	Contact colleges requesting applications and catalogs. Visit many of your college choices.
September	Review requirements and regulations for each selected college (distance, costs, housing, etc.). See your counselor to review choices. Register for the SAT's or ACT's. Begin asking for letters of recommendation from one teacher, advisor and community representative via your Family Connection page on Naviance.
Oct—November	Complete College applications using Naviance. The counselor will attach your transcript and review your final applications. Early decision applications must be postmarked before December 1st in most cases. Create an FSA ID.
December	Guidance counselors use the respective college deadline to send materials. All students are requested to submit all applications before the deadline. Begin to check the scholarship list through Naviance.
January	Keep up all grades and keep working hard!
February	Request first semester grades be sent to colleges along with all information not already sent.
March, April, May	As colleges announce your acceptances and rejections, keep track of these along with all financial aid awards. Notify the Guidance secretary and your counselor of this information, and log them into your Family Connection profile.
June	Complete the Graduation survey in Naviance. Colleges require a final transcript as part of admission. Registration for college classes will be delayed if not sent. You MUST advise your counselor and the guidance secretary of the college you will attend so we can send your final transcript.

ADDITIONAL OPTIONS AND INFORMATION

DUAL ENROLLMENT AND BROOKDALE

Qualified high school seniors are invited to participate in the Dual Enrollment Program at Brookdale Community College. The Dual Enrollment Program allows students to complete up to 12 Brookdale credits during their senior year of high school. Credits earned through the Dual Enrollment Program may be used toward high school and/or college requirements. This program was developed in response to the 12th Grade Option initiated by the NJ Department of Education. The goal of this program is to give qualified high school students the opportunity to experience college courses and prepare for the academic rigor of college.

STUDENT REQUIREMENTS AND RESPONSIBILITIES—DUAL ENROLLMENT

- Attend a high school that participates in the Dual Enrollment Program
- Have the permission of their high school and provide their own transportation
- Have Senior Status, (Some High Schools allow qualified juniors to participate as well).
- Submit a Brookdale Community College Application (\$25 application fee is waived for students participating in this program)
- Take the ACCUPLACER (basic skills placement test) and pass all sections, or have the following SAT scores: 530+ Math to be waived from Arithmetic and Elementary Algebra, 540+ Critical Reading to be waived from Reading Comprehension and Sentence Skills sections.
- Sign a Brookdale Community College release form, (Student and parent/guardian must sign).
- Adhere to the Brookdale Community College and HS academic calendars
- Maintain a minimum GPA of a 2.0 in Brookdale Community College

The Dual Enrollment/Early Release Program: This program allows qualified high school seniors to be released from their high school for a portion of the day once a week to take college level courses at Brookdale. Students participating in this program are responsible for all costs associated with attending, including their tuition, books, fees, course materials and transportation. Students must still attend class even when their high school is closed for the day.

Course	BCC Credits	NHS Credits
Information Technology/ COMP129 (BUS125)	3	5
Elementary Spanish 1 /SPAN 101 (SPA131)	4	5
Elementary Spanish 2/ SPAN 102 (SPA231)	4	5
English Comp: Writing Process/ENG121 (11 th Grade)	3	5
English Comp: Writing and Research/ ENGL 122 (12 th Grade)	3	5
African American Lit/ENGL150 (ENG431)	3	5
Public Speaking/SPCH115	3	5
Introduction to Psychology II/PSYC106 (SST348)	3	5
Human Growth & Development I/PSYC206	3	5 elec.
Statistics / MATH 131 (MAT436)	4	5
Macro Economics/ ECON 105 (SST332)	3	5
American Civilization I/HIST135 (SST231)	3	5
American National Government/POLI105	3	5 elec.
Cultural Anthropology/ANTH105 (SST336)	3	5
Principles of Sociology/SOCI101 (SST333)	3	5
Environmental Science/ ENVR 107 (SCI334)	4	5

HOME INSTRUCTION

Students who are approved for Home Instruction are entitled to ten hours per week. Every effort will be made to provide instruction by a certified teacher in each subject or by an approved staff member. Eligibility for Home Instruction is based on medically certified absences of more than ten days or administrative recommendation. Contact the School Nurse and the Guidance Office as soon as medical certification is available. Parents are responsible for the following:

1. Providing the proper medical document requesting home instruction which must include the diagnosis and length of time necessary
2. Making sure an adult is present at the home (per NTBOE policy) and that it is a suitable learning environment for instruction.
3. Cooperating with the home instructor by making sure that the student is available for the session, is prepared and completes all assignments or reports as directed by the instructor.
4. Providing the instructor with notification if the student is unavailable for the instructional session.
5. Reporting to the school Nurse for re-enrollment in the HS immediately upon medical clearance from the doctor. If there needs to be an extension, it must be requested by the doctor, in writing, and approved by the school.

NEPTUNE HIGH SCHOOL CLUBS AND ACTIVITIES

**ACADEMIC CHALLENGE CLUB**

Students participating with the Academic Challenge club will be exposed to academic competitions and a variety of after-school activities that explore the world of science: Biology, Chemistry and Physics. Students will also host a series of seminars and elementary competitions to help promote the sciences in Neptune Schools.

ADVISOR: MR. MATSON

**AFRICAN STUDENT UNION**

Open to all students interested in learning more African culture, while promoting community involvement.

ADVISOR: MRS. LYONS

**ART CLUB**

The art club provides activities for students of all interests and abilities. Activities include field trips to museums, guest lectures and workshops by local artists to give students a chance to work with professional artists. Students also help beautify the school by creating murals for the hallways and classrooms, make posters, signs and other decorations for special events such as homecoming.

ADVISOR: MRS. DANSEREAU

NEPTUNE HIGH SCHOOL CLUBS AND ACTIVITIES

**BLAZER**

The Blazer is the school newspaper. If you enjoy writing and think you might be interested in journalism, then this is a great place to start.

ADVISOR: MS. KELLY

**CHEERLEADING**

Cheerleading tryouts are held twice a year. Cheerleaders perform during the fall and winter sports. Fall tryouts in June and winter tryouts in November. An athletic Physical is required before you may tryout.

ADVISOR: MRS. LYONS

**CHALLENGER LEAGUE**

The Challenger Sports League is designed to offer a socialization opportunity through athletic participation between disabled students and their non-disabled peers. Students with disabilities can participate until the age of 21. Non-disabled student athletes serve as "buddies" to their disabled peers to offer encouragement, direction and assistance. The Challenger League competes against other schools in a series of athletic competitions.

ADVISOR: MRS. YANNAZONNE

NEPTUNE HIGH SCHOOL CLUBS AND ACTIVITIES

**CHESS CLUB**

Students who wish to play chess for fun are welcome to attend any club meeting; players who wish to compete on the varsity team are required to attend weekly practices. Contrary to what casual observers may think, chess is a highly competitive activity and in some countries is actually considered a sport. Our players take the game very seriously and put in a considerable amount of time studying strategy and tactics and playing practice games.

ADVISOR: MR. CAHOUR

**CHORUS**

The chorus is made up of students who enjoy singing. This is a year long co-curricular activity. The students perform at different school functions throughout the school year. The students enrolled in Mixed Choral Class are encouraged to participate in after school chorus.

ADVISOR: MR. FRYER

**DANCE TROUPE**

The Dance Troupe is designed to give students the opportunity to express themselves through classical and modern dance. The Troupe has the opportunity to perform at numerous school events, including athletic functions. The dancers work together to choreograph and help learn dance skills and techniques appropriate for their routines. All students with dance experience are encouraged to audition.

ADVISOR: MS. CAPUTO

**FALL SAILING CLUB**

The Neptune High School Sailing Club sails 3 days per week out of the Belmar Marina. No previous experience necessary. Open to all students.

ADVISOR: MRS. YANNAZZONE

NEPTUNE HIGH SCHOOL CLUBS AND ACTIVITIES

**FITNESS CENTER**

Cardiovascular Fitness Program open to all students on a daily basis, after school hours and during the summer for the purpose of strength training and physical fitness.

ADVISOR: MR. WALSH

**JAZZ BAND**

The NHS Jazz Band is an active performance ensemble, focusing on performing in a variety of Jazz genres. Students will have numerous performance opportunities, many of which include acting as the "musical ambassadors" for the NHS. Instrumentation may vary based on musical need.

ADVISOR: MR. HAUGHWOUT

**LANGUAGE CLUB**

All students are welcome to join the Language Club to participate in cultural activities pertaining to the vast French and Spanish-speaking world. Activities related to music, art, and festivities are held during meetings. Members of the club are given the opportunity to become involved in community activities as well.

ADVISOR: MS. PIERRE

**MARCHING UNIT**

The NHS Marching Filers are a competitive Marching Band and Color Guard that performs at numerous school events including all football games, pep rallies, parades, and other community functions. Membership is open to all students willing to perform to the best of their abilities. Special events include field trips and competitions.

ADVISOR: MR. HAUGHWOUT, MS. McNULTY, MS. CAPUTO

NEPTUNE HIGH SCHOOL CLUBS AND ACTIVITIES

MATH CLUB



The Math club meets after school during the year to review old contests and learn techniques in problem solving. The club competes with 14 other Monmouth County high schools and is a member of the Shore Math league and NJ Math League.

ADVISOR: MRS. MCCARTNEY



NATIONAL HONOR SOCIETY

Members of the National Honor Society must have and maintain an cumulative average of 90+ to be members. The selection process takes into account four basic criteria: scholarship, leadership, character and service. The members perform services for the school district and for the community.

ADVISOR: MRS. DWYER



N.J.R.O.T.C

The Navel Junior Reserve Officers Training Corps provides training under the Guidance of the Department of the Navy. They participate in various activities such as: Flag Ceremony, Naval Review, parades, a week at a naval training facility, competitions, (local, state, national) and school activities. NJROTC is a credit course.

ADVISOR: COMMANDER ATKINS, CHIEF BETH AND CHIEF LABENSKI



PEER LEADERSHIP

Volunteers are needed to plan and conduct student leadership workshops and perform community service projects throughout the year.

ADVISOR: MRS. JACCODINE

NEPTUNE HIGH SCHOOL CLUBS AND ACTIVITIES

PROTEUS



(Neptune High School's Literacy Magazine). The Proteus is an annual publication of collected works by Neptune High School students. Significant component of the Proteus is the visual arts. The Proteus welcomes all forms of creativity, opinions, and expressions. Our mission is to represent the range of artistic talent generated by the students at NHS.

ADVISOR: MRS. MESSINA



SHAKESPEARE SOCIETY

This is an after school activity for students interested in learning about or performing in the different interpretations of William Shakespeare's classics. The Shakespeare Society is recommended students studying his works.

ADVISOR: MRS. DWYER



SKI CLUB

Ski and Boarding Club is open to all students who attend Neptune High School regardless of ability level. The club is activity based and is focused on the winter sports of skiing and snowboarding. The club will travel in and around neighboring states to experience different terrains and facilities offered by several mountain resorts. The club is dedicated to the

ADVISOR: MRS. PALUMBO



STUDENT COUNCIL

Student council representatives are elected during the freshman year and serve a three year term. If a member does not maintain a certain number of service points, he/she will lose that position. Officers are elected yearly and the president must be a senior class member.

ADVISOR: MRS. CRELIN

NEPTUNE HIGH SCHOOL CLUBS AND ACTIVITIES

**NHS NEWS TEAM**

The TV production club provides interested students, at all grade levels, the basic fundamentals and knowledge of TV production and broadcast journalism. Students are trained and become proficient in script writing, filming, digital editing, graphics and in the overall filming process. Club members are also responsible for the school's morning announcements.

ADVISOR: MR. NOWAK

AFTER SCHOOL THEATRICAL PRODUCTIONS

This is a year activity for students interested in performing in, or assisting with one of the schools large productions (done seasonally). All students interested in performing on stage, or serving as a technician are encouraged to join. The club will work closely with students that are members of the other arts clubs.

ADVISORS: MS. CAPUTO AND MR. FRYER

**TRIDENT**

The school yearbook staff works throughout the year to put together a compilation of the student's activities conducted annually. The trident staff is always looking for dedicated, hard workers interested in journalism.

ADVISOR: MRS. FITZPATRICK

**Varsity Club**

Varsity Club is a service club for all members of the high school who participate in a sport and receive a varsity letter. In the past, Varsity Club has worked with Habitat for Humanity and has organized the Monmouth County leadership conference.

ADVISOR: MRS. JACCODINE

STUDENT ATHLETES

All students, grade 9–12, who participate on athletic teams that represent Neptune High School on an interscholastic basis will be subject to N.J.S.I.A.A Athletic Eligibility Regulations. For more information, please contact Mr. Nick Pizzulli, Administrator of Athletics and Co-Curricular Activities at 732–776 2200 ext. 7006.

NCAA ELIGIBILITY

All prospective student athletes who want to be considered for NCAA division I or II intercollegiate athletics must meet eligibility requirements to be able to accept athletic scholarships. Please visit the NCAA website for a complete and updated list of requirements at www.ncaaclearinghouse.net. All forms for application can be found on this website.

INTERSCHOLASTIC ATHLETIC ELIGIBILITY REGULATIONS

To be eligible for interscholastic athletic competition at Neptune High School, students must adhere to the following eligibility regulations established by the NJ Interscholastic Athletic Association (NJSIAA):

1. Age: A student is ineligible for competition if he/she reaches nineteenth birthday prior to September 1st. Students reaching their sixteenth birthday prior to September 1st are also ineligible for all 9th grade teams.
2. Eight Semester Rule: A student is eligible only for the eight consecutive semesters after entering 9th grade.
3. Academic Credits: First Semester: to be eligible for the first semester a student must have earned 30 credits at the end of the previous year of school. (Including summer school). Second Semester: a student must have passed the equivalent.

PHYSICAL EXAMINATION REQUIREMENTS

Neptune Township BOE policy and NJ law requires that all students participating in athletics receive a thorough physical examination annually (June 1 through May 31) from a licensed NJ Physician or nurse practitioner.

- All students must have a complete medical history form signed by their parent or guardian.
- Students may have a private exam, however the Neptune Township forms must be completed by the examining physician or nurse practitioner.
- Before each season, physicals are scheduled at the high school and middle school and are performed by the district physician. T-shirts and shorts must be worn.
- If students participate in more than one season, a separate re-certification form is required and must be submitted to the school nurse before the student may participate in each season's practice.
- Students placed in non-district schools by the Neptune BOE must provide an official transcript of credits received in the preceding semester before they may receive a physical examination or participate in co-curricular activity.

VARSITY SPORTS OFFERED AT NEPTUNE HIGH SCHOOL

FALL SPORTS		WINTER SPORTS		SPRING SPORTS	
BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS
Football	Field Hockey	Basketball	Basketball	Baseball	Softball
Soccer	Soccer	Bowling	Bowling	Track	Track
Cross Country	Cross Country	Indoor Track	Indoor Track	Lacrosse	Lacrosse
	Gymnastics	Swimming	Swimming	Tennis	Golf
	Tennis	Wrestling	Cheerleading	Golf	
	Cheerleading			Volleyball	
	Volleyball				

NEPTUNE HIGH SCHOOL COURSE OFFERINGS

Please Note: Curriculum Development is an ongoing task in the Neptune Township school district. Therefore, this document is constantly undergoing revision. Check this site frequently to keep abreast of the latest course offerings. Due to course requests, not all courses will be offered each academic year. For more information on each course, please contact the Guidance Department.

***TENTATIVE COURSES WILL RUN BASED UPON ENROLLMENT!**

PERFORMING & VISUAL ARTS DEPARTMENT PAGES 20-26

The Performing and Visual Arts Department provides all students with the opportunity to embrace the arts to their fullest potential. The department provides students the opportunity to earn academic credit in all artistic disciplines: Music, Visual Art, Theatre, Media Arts, and Dance. Through participation in a chosen artistic discipline students will not only achieve mastery and artistic success, but also learn valuable life skills such as leadership, dedication, resiliency, and time management skills. All Performing and Visual Arts courses are aligned to the New Jersey Student Learning Standards..

FOUNDATIONS OF VISUAL ART

5 CREDITS

This course focuses on the introduction to the basic vocabulary of art, as well as the elements of art and principles of design. Included are the very basic drawing and painting techniques designed for students with a minimum of art background. The objective is to teach students technical skills to enhance their abilities to express themselves through the creative process. Students will explore the influence of the arts in history and culture. The course offers experiences with a variety of materials, concepts, and art disciplines. No prerequisites are required for this course.

STUDIO VISUAL ART I

5 CREDITS

This course is for those students who have developed some expertise with basic materials and who wish to explore their creativity further. Introduction to new materials and a further exploration of various techniques is stressed. There is also a focus on further development of visual awareness through drawings from life. Prerequisite: Successful completion of Art I OR department approval pending visual art portfolio review.

NEPTUNE HIGH SCHOOL COURSES

STUDIO VISUAL ART II**5 CREDITS**

This course is for students who have a serious interest in art. The in-depth exploration of advanced concepts, materials and techniques is stressed, along with an historical and cultural awareness as a resource for students' creative efforts. Career awareness is developed along with continued emphasis on the elements and principles of art through life drawing and advanced painting and mixed media techniques. Students will begin to develop a portfolio of personal artwork. Prerequisite: Successful completion of Art II OR department approval pending visual art portfolio review.

CERAMICS I**5 CREDITS**

Ceramics I is designed to acquaint the student with the basic materials, tools, equipment techniques and vocabulary of making pottery. Emphasis is on designing and construction of functional pottery forms, by using hand-building techniques such as coil, pinch pot and slab. The student will work from simple to complex forms, i.e. vases, jars and tea pots. The student will learn to transform a mass of clay into a finished, glazed and fired piece of their design. Development of wheel throwing skills will also be introduced making simple bowls and a covered jar as well as more advanced glazing and decorative techniques. *Suggested prerequisite: Successful completion of Art I.*

CERAMICS II**5 CREDITS**

The course is designed for the students who have an interest in wheel-throwing and hand building beyond the basics learned in pottery. Students will explore advanced techniques in hand building and glazing methods. Students will be required to keep to document their progress and experimentation with all the types of clays and glazes. This course will explore combining sculpture practices with hand building pottery and mixed media creations. Prerequisite: Successful completion of Pottery.

CRAFTS**5 CREDITS**

Crafts explores the design possibilities of a wide variety of materials and techniques. The work is planned to help a student examine, create and develop an understanding of materials techniques and their cultural significance as used in two and three dimensional expressions. The following are a few of the areas from which students explore: basketry, soft sculpture, leather, simple jewelry, string art pottery mobiles, puppets and weaving.

NEPTUNE HIGH SCHOOL COURSE OFFERINGS

HONORS ADVANCED VISUAL ART**5 CREDITS**

Students will focus on the development of their personal portfolio. This course is designed for students seeking to develop a personal "artistic" style. Students will also explore their personal artistry in conjunction with exploring more in-depth techniques, and reviewing art history.

Prerequisite: Department approval pending visual art portfolio review.

DIGITAL GRAPHICS I**5 CREDITS**

This course is an introduction to digital imaging and computer-based art. Students will explore different avenues of visual communication, self-expression, and creative problem-solving through the creation of commercial, interactive, and fine arts. All work is based upon the study, aesthetics, purpose, and criticism of digital art forms.

DIGITAL GRAPHICS II**5 CREDITS**

This course will cover advanced Digital Graphics topics that builds upon the skills and concepts learned in Digital Graphics I. Areas expanded include vector and raster graphics, and advanced packaging and corporate identity. Building upon software application skills used in Adobe Photoshop and InDesign, students will utilize Adobe Premier to produce advanced graphic compositions.

Prerequisite: Successful completion of Digital Graphics I.

DIGITAL PHOTOGRAPHY I**5 CREDITS**

This semester course is a beginning study in Digital Photography. The class is structured around projects emphasizing photographic elements. It will introduce the student to the principles of contemporary media as a verbal and visual means of communication in today's society.

DIGITAL PHOTOGRAPHY II**5 CREDITS**

Photo II is the next step for any student photographer that successfully learned the concepts of manual photography in Photo I. Photo II will further explore composition, staging, posing, and professional lighting. Students will engage with the connection between photo editing in Adobe Photoshop and photo layout in Adobe InDesign. Students will also develop a vision for their portfolio and create projects based on their theme and artists statement.

Prerequisite: Successful completion of Digital Photography I, Sophomore status, and prior approval of the instructor.

NEPTUNE HIGH SCHOOL COURSE OFFERINGS

MEDIA ARTS PUBLISHING**5 CREDITS**

The Media Arts Publishing course will afford learners the opportunity to work in the fast paced environment of design and publication. The emphasis of this course will be on the effectiveness of visual communication. Learners will focus on concepts of professional layout design, typography, preparing documents for print and incorporating photojournalism into their productions all while meeting mandatory deadlines. Exploration of the elements and principles of graphic design will build the learners portfolio to communicate effectively through layout and photojournalism. Learners will create advertisements, programs, and effective visual communications for school community.

Prerequisite: Successful completion of either Photography I or Digital Graphics I

ACTING I AND THE THEATER**5 CREDITS**

The course focuses on an introduction to stage production and related theatrical arts it provides a solid factual and literary background for further work in Theater Arts, Acting, Stagecraft, and all other aspects of the theatrical experience will be covered. It also introduces the student to the basic art of theatre. The student actor begins with the basics of acting and advances to more complex techniques used in the professional theater. Group and individual acting experiences afford the student both acting and directing practice.

ACTING II**5 CREDITS**

The Acting curriculum offers opportunities that provide the student with a variety of activities that enables students to understand the performing arts and appreciate the overall human experience. Through this activity, the students will acquire and demonstrate a working knowledge of the artistic process and develop a mature level of professionalism that will enable them to increase their marketable skills for many endeavors, as well as a career in the arts. Group and individual acting opportunities are provided based on each student's progression, affording the student both acting and directing practice.

Prerequisite: Successful completion of Acting I & The Theatre

***ACTING, WRITING, AND DIRECTING FOR THE CAMERA
(TENTATIVE)****5 CREDITS**

This course is designed to give students the basic skills and knowledge base needed to act, write, and direct a film production. Students will learn the techniques of film production from a performance-based point of view. They will learn how to perform in front of a camera, how to write scripts, and how to direct production staff and actors on a set. *Prerequisite: Successful completion of Acting I.*

NEPTUNE HIGH SCHOOL COURSE OFFERINGS

TECHNICAL THEATER I**5 CREDITS**

The philosophy of the entry level Technical Theatre 1 curriculum is to foster a student centered learning environment, allowing students to gain and use their knowledge scene design and construction, lighting, and audio. The course's essential goal is to introduce the learner to the basic operation, management, and maintenance of the various theatre systems, while promoting safety, critical thinking, and communication skills across the entire course. Students will be required to pass a mandatory safety exam as part of this course.

TECHNICAL THEATER II**5 CREDITS**

This course requires students to further hone their understanding and working knowledge of the various systems required to operate a theatre, as well as support a theatrical production. Students will review and be required to continuously monitor safety procedures. Students will continue to refine their skill level in the fabrication of scenery and stage properties. Students will further investigate the function of theatre systems and the interaction of scenery, lighting and their various effects on a production. Students will incorporate that ability into the function and operation of the theatre's lighting systems, as well as the operation, set up, and maintenance of the audio systems in the theatre. Students will begin to develop individual design skills in the various theatre systems, leading to a sense their unique sense of style and design. Students will be required to pass a mandatory safety exam as part of this course.

Prerequisite: Successful completion of Technical Theatre I

MEDIA LITERACY**5 CREDITS**

This course helps to increase student understanding and enjoyment of how media works, how they produce meaning, the techniques used by them and the meaning and impact of these techniques. Through viewing and analyzing media (TV, film, and other forms) in discussion and other class activities, students learn to dissect media messages. Students learn to reveal the variance between media misrepresentation and reality. The use of violence, propaganda, sex, gender stereotyping in media and teen marketing are common themes. Students have basic introduction experiences in how to operate digital video equipment and some hands on construction of media in order to understand the techniques used to create media messages.

NEPTUNE HIGH SCHOOL COURSE OFFERINGS

TV PRODUCTION	5 CREDITS
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The course will introduce students to the aesthetic and technical concepts and processes involved in successful video production. Students will learn skills through a series of exercises in preproduction (storyboarding, scriptwriting, planning, etc.) production (recording audio and video, logging), and post production (non linear editing concepts, graphics) phases used in making a television program. Students will learn how to use video editing equipment and video and audio equipment. Students will create short video projects in class. TV studio/control room operations will also be introduced. Students should have a moderate level of computer skills, the ability to work cooperatively within a group and to work on individual projects. *Prerequisite: Successful completion of Media Literacy.*

FILMING FOR THE SCREEN (TENTATIVE)	5 CREDITS
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This course is designed to give students the basic skills and knowledge foundation needed to pre-produce, produce, and edit a film. Learners will practice professional filmmaking techniques in regards to behind the camera production. They will learn how to capture the performance of the talent from behind the camera. They will learn how to take direction and follow the chain of command as well as communicate and collaborate as a crew. Prerequisite: Successful completion of TV Production.

MIXED CHORUS	5 CREDITS
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Mixed Chorus provides an opportunity for students to experience performance through singing. Students will perform a variety of modern and classic repertoire while learning proper performance techniques. Numerous performance opportunities are available to students, including concerts, and other school wide special events. Participation is expected at all performances. In addition to growing as a musician students will learn numerous life skills such as dedication, leadership, time management, and resiliency. Students are strongly encouraged to take this course for a full school year.

*HONORS MIXED CHORUS (TENTATIVE SUMMER 2017)	5 CREDITS
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Honors Mixed Chorus is designed for the advanced instrumental music students. Students will be expected to perform higher level concert literature. In addition to growing as a musician, students will learn numerous life skills such as dedication, leadership, time management, and resiliency. Prerequisite: Department approval, pending a successful audition.

CONCERT BAND	5 CREDITS
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The Concert Band takes a multi-dimensional approach to performance literature. Students in the band class perform a variety of musical styles ranging from Baroque to Contemporary Music. Students entering the class should have a basic knowledge of their major instrument. Instruction is provided during lunch blocks, and before and after school. The student is required to perform in all Concert Band performances and rehearsals. Participation in Concert Band leads to other instrumental opportunities. In addition to growing as a musician students will learn numerous life skills such as dedication, leadership, time management, and resiliency. Students are strongly encouraged to take this course for a full school year.

NEPTUNE HIGH SCHOOL COURSE OFFERINGS

DIGITAL MUSIC AND PIANO	5 CREDITS
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Students will have the opportunity to create music through digital means. This course will focus on developing piano skills, musicianship, and composition. The opportunity will be granted to utilize available technology to explore student's interest in chosen musical genres and compositional styles.

PERCUSSION	5 CREDITS
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This music course will introduce students to reading music and playing percussion instruments. Students do not need prior experience to enroll in this course. Students will have the opportunity to participate in a variety of performance opportunities. Participation is expected at all performances.

HONORS MUSIC THEORY	5 CREDITS
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This course will expand student's knowledge base of music fundamentals. Students will explore counterpoint, fundamentals of harmony, chord structure, harmonic progress, and score analysis. This course is designed for the serious student musician. Prerequisite: The ability to read and notate at least one clef of music.

HONORS WIND ENSEMBLE	5 CREDITS
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Honors Wind Ensemble is designed for the advanced instrumental music students. Students will be expected to perform higher level concert literature. In addition to growing as a musician, students will learn numerous life skills such as dedication, leadership, time management, and resiliency. Prerequisite: Department approval, pending a successful audition.

MARCHING ARTS	5 MUSIC OR DANCE CREDITS 3.75 PHYSICAL EDUCATION CREDITS
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Marching Arts is an interdisciplinary course, instructing students through the participation and performance in a competitive Marching Unit. This is a non-traditional course that meets outside of regular school hours. Students may participate as a musician or color guard (dancer) member. Credit is awarded through the N.J. Department of Education's Option II program. Marching Arts instruction is a year-round cycle that begins on July 1 before the upcoming school year, ending on June 30 of the given school year, meeting for approximately 240 hours during that time frame. Based on a student's role, one may earn credit for either Music or Dance (not both). As determined by the school's administration, eligible students (Juniors or Seniors) may receive Physical Education credit. Those students who receive Physical Education credit will be required to take an appropriate Health Education course as a co-requisite.

Prerequisite: Prior approval of the Marching Arts instructor

NEPTUNE HIGH SCHOOL COURSE OFFERINGS

BUSINESS DEPARTMENT

PAGES 27-29

The courses offered by the Business Department are designed to help students prepare for careers in the business world. Students will learn skills that can be applied to their everyday lives, building an understanding of personal finance and common computer applications. All courses are aligned to the New Jersey Student Learning Standards.

ACCOUNTING I

5 CREDITS

Students will learn the language of business as it relates to maintaining financial records. Students will be able to journalize and post transactions in order to be able to issue financial statements required by law.

ACCOUNTING II

5 CREDITS

Students will learn about accounting for corporations, including uncollectable accounts, depreciation of plant assets, accounting for inventory, notes payable and interest. *Prerequisite: Successful Completion of Accounting I*

BUSINESS LAW

5 CREDITS

Students will differentiate among the ways in which ethical decisions can be made in the business world. Students will identify major classes of crimes and defenses available and penalties provided. Problems of modern society, such as drugs and alcohol, will be discussed. They will identify and define a variety of intentional torts and differentiate between federal and state court systems and describe their functions.

COMPUTER APPLICATIONS I

5 CREDITS

Computer Applications I is a semester long course designed to prepare students for work in an environment that utilizes computer systems. They will gain an understanding of the Microsoft Office Suite products, including Word, Excel, Access, PowerPoint, and Publisher, as well as gain practical experience using these programs. We will also discuss the use of technology and how it affects society, including online predators, safe use of the internet, and the use of Social Networking Sites, such as Facebook and Twitter. Lastly, students will learn how these programs and knowledge of these programs and knowledge of these programs are helpful in various career paths, as well as in their personal lives.

NEPTUNE HIGH SCHOOL COURSES

COMPUTER APPLICATIONS II

5 CREDITS

Computer Application II is a semester long course designed to prepare students for work in an environment that utilizes computer systems. They will build upon prior knowledge of the Microsoft Office Suite products as well as discuss the use of technology and how it affects society. We will discuss online identify theft, Social Networking Sites, and other current and emerging technologies. Lastly, students will learn how these programs and knowledge of these programs are helpful in various career paths, as well as in their personal lives.

Prerequisite: Successful Completion of Computer Applications I

ENTREPRENEURSHIP

5 CREDITS

Recognize the role entrepreneurs play in the U.S. economy, and examine the reasons that businesses succeed or fail. Identify characteristics of good team players, and assess what it takes to succeed in business. Research sources for new business ideas and recognize different business opportunities and create one's own personal goals.

MARKETING

5 CREDITS

This course is designed to educate students on the marketing process and designing and producing a successful product and service. Students will explore major marketing concepts, factors that affect the marketing process such as economics and social issues, and the process of developing an effective marketing mix. They will learn about using marketing research and data to improve the decision making process and will be introduced to the different type of information that businesses must consider when developing new products and services. The course will focus on understanding customer needs and perceptions in order to develop a successful marketing plan. Through the course, students will take an in-depth look into each element of marketing and analyze how the marketing process plays a role in the products and services that students use in their everyday lives. The course will explore current trends in marketing and advertising, including use of social media. The course will culminate with a focus on marketing in the sports and entertainment industries, providing students an opportunity to design marketing plans for major sports and entertainment events.

Prerequisites: Successful completion of Financial Literacy, Entrepreneurship, and/or Economics

NEPTUNE HIGH SCHOOL COURSES

ECONOMICS**5 CREDITS**

Economics is the study of our unlimited wants and limited resources. This course examines the production, distribution, and consumption of goods and services. Domestic economic issues as well as global economic dependencies will be highlighted. Analysis of the stock market, politics, and business/finance will be integrated.

FINANCIAL LITERACY**5 CREDITS**

Focusing on the student's role as a citizen, student, family member, consumer and active participant in the business world, Financial Literacy informs the students of their various financial responsibilities. Provide opportunities for self-awareness expression, and satisfaction in a highly competitive society. Students will discover new ways to maximize their earning potential, develop strategies for managing resources, explore various careers, learn how to get a job and how to adapt to the workplace, explore skills for the wise use of credit, and gain insight into money management, including banking services checking and savings account.

NEPTUNE HIGH SCHOOL COURSE OFFERINGS

ENGINEERING DEPARTMENT**PAGES 30-31**

The courses offered by the Engineering Department are designed to help students to bridge the gap between science, mathematics, and the real world. Students will participate in a hands on learning experience that will apply what they are learning to real life situations. All courses are aligned to the New Jersey Student Learning Standards.

INTRO TO ENGINEERING**5 CREDITS**

This course is a rigorous, project-based precursor to the Engineering I course. The student will learn about the mathematical skill required for success in the field of engineering. They will also practice using scaling as a resource for exploring real life object. Students will spend an entire unit learning the basics of engineering surveying and the mathematical skills required to create a proper survey of an area. Students will have an opportunity to survey many of the various mathematical and scientific applications related to engineering, including statistics, thermodynamics, and equilibrium.

ENGINEERING 1**5 CREDITS**

The course is a rigorous, project-based introduction to engineering. The student will learn about the foundations of engineering including its history and impacts. They will also practice using the design process as a recipe for creating successful solutions. Students will spend an entire unit learning the basics of sketching and technical drawing along with an introduction to computer aided drawing as a way to convey their solutions more clearly. The basic science and mathematics that underlie most of engineering will be reviewed and explored further as the student is tasked with solving relevant problems across biomedical, aerospace, civil, mechanical, and other fields of engineering.

Prerequisite: Success in prior science and math courses

NEPTUNE HIGH SCHOOL COURSES

ARCHITECTURAL DRAWING

5 CREDITS

This course is a comprehensive introduction to the field of structured, standardized drawings used by architects and engineers. Students will learn to freehand sketching, manual, and computer aided drawing methods. Students will learn to construct two dimensional plan and orthographic projection drawings as well as professional quality three dimensional perspective, isometric, cutaway, and exploded view drawings. Standardized paper, symbol, and drawing conventions will be emphasized and implemented throughout the course. Collaboration opportunities with the Engineering I course will be pursued and applications will be taken from the fields of architecture, engineering and technical illustration. Successful students will be organized detail oriented, and hard working.

NEPTUNE HIGH SCHOOL COURSE OFFERINGS

ENGLISH DEPARTMENT

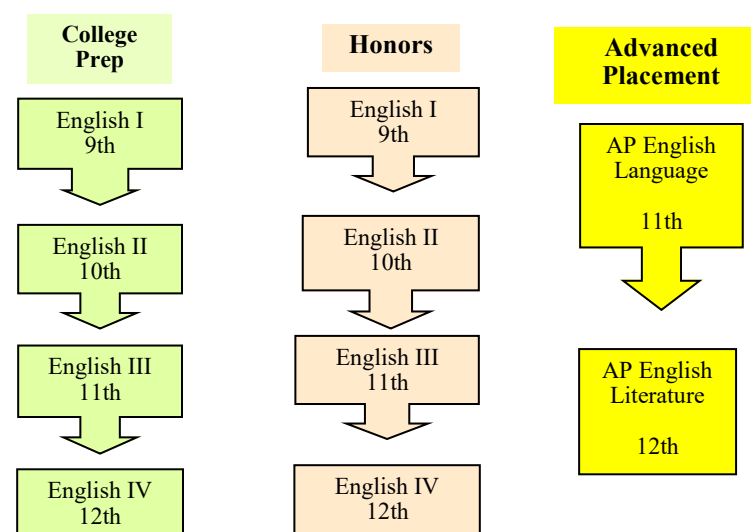
PAGES 32-35

Courses provide students with standards based rigorous instruction that encourages them to become critical and creative thinkers who are college and career ready. The standards driven curriculum focuses on critical reading and writing skills across literary and informational text. All courses are aligned to the New Jersey Student Learning Standards. Three levels of courses are offered in grades 9—12.

College Prep: These courses prepare students with the knowledge and skills needed for post-secondary opportunities that may include college, technical training, military service or direct entry into the workplace.

Honors: These courses require students to display advanced critical reading, writing, speaking, and reasoning skills as well as the independent work ethic necessary for high academic achievement. Honors level English courses are recommended for students who maintain an above average grade in a College Prep level course.

Advanced Placement: These full year courses follow College Board approved syllabus designed to expose the students to college level reading and writing opportunities. AP classes are recommended for students who have mature academic habits and advanced proficient scores and grades. Teacher recommendation, grades and completion of independent summer work are required to take this class.



NEPTUNE HIGH SCHOOL COURSE OFFERINGS

9TH GRADE ENGLISH:

5 CREDITS

This course builds upon the eighth grade standards and challenges students to expand their critical reading and writing skills through literary analysis, argumentative writing and research based essays. Short stories, poetry, plays novels, historical documents and informational text will be read throughout the course.

10TH GRADE ENGLISH:

5 CREDITS

Students will read a variety of world literature, non-fiction and U.S. foundational documents. Standards based instruction will feature an in-depth analysis through analytical essays across the three types of writing (argumentative, informative/explanatory, and narrative). Students will continue to develop speaking and listening skills as they participate in debate, Socratic seminars, and deliver formal presentations.

11TH GRADE ENGLISH:

5 CREDITS

17th-19th century foundational U.S. documents and literature are the focus of this course. Documents such as *The Declaration of Independence* and *The Bill of Rights* will be featured in class discussions, Socratic Seminars, close reading and analytical writing. Students will examine historical and present-day speeches for their use of rhetorical devices, methods of delivery and impact on culture/society. Students will be expected to write with increasing sophistication as they engage in narrative, argumentative and research-based writing throughout the course.

12TH GRADE ENGLISH:

5 CREDITS

Research based writing is a focal point of this course as students read texts across the genres and time periods that address historical, philosophical and literary topics of significance. Participation in Socratic seminars, multi-media presentations, and debates will prepare students for college and the workplace.

NEPTUNE HIGH SCHOOL COURSE OFFERINGS

11TH GRADE, AP LANGUAGE AND COMPOSITION

10 CREDITS

The Advanced Placement Language and Composition is a full year course that follows a College Board approved syllabus designed to expose students to college level reading and writing opportunities. Readings focus on classical and contemporary examples of argumentation, persuasion, and expository essays which lead students to join the conversation and respond in synthesis, analysis and argumentation.

The course requirements are established by the College Board, which administers the AP English Language and Composition exam in May. This exam may lead to course credit at some colleges and universities.

Students who succeed in this class have mature academic habits, advanced proficient scores and grades and a mastery of grammar and usage. Previous English teachers' recommendations, grades and completion of independent summer work is required to take this class.

12TH GRADE, AP LITERATURE & COMPOSITION

10 CREDITS

Advanced Placement Literature and Composition will engage students in careful reading and analysis of challenging literary works including novels, short stories, poetry, and drama. The focus of the course will be on intensive reading and discussion of literature.

The course requirements are established by the College Board, which administers the AP English Language and Composition exam in May. This exam may lead to course credit at some colleges and universities.

Students who succeed in this class have mature academic habits, advanced proficient scores and grades and a mastery of grammar and usage. Previous English teachers' recommendations, grades and completion of independent summer work is required to take this class.

CREATIVE WRITING

5 CREDITS

This course is an elective at NHS. It allows for students to produce high quality writing using various styles and approaches. This course is designed for students who enjoy writing for purposes which differ from those in English classroom. It also promotes communication and feedback amongst peer writers and the teacher in a safe, productive environment. Ultimately, students complete this course with a polished portfolio of some of their best creative work with writing. Students are also encouraged to submit their writing to various school publications for enjoyment by the greater Neptune community.

NEPTUNE HIGH SCHOOL COURSE OFFERINGS

ENGLISH AS A SECOND LANGUAGE I, II, III, IV

5 CREDITS

The English as a Second Language program at Neptune High School is designed to teach English language skills in the areas of listening, speaking, reading and writing to students of limited English proficiency (LEP). The classes incorporate second language teaching techniques and cultural aspects of the student's experiences. ESL classes are held 5 days a week. A wide variety of supplemental materials and teaching strategies are employed based on the diagnosed needs of the students. Students use the ACCESS ESL series which includes a student text, lesson transparencies, lesson cards, vocabulary titles and a teacher CD ROM. In addition to the ACCESS services, the Rosetta Stone computer series is also utilized for independent English language learning. All students are given whole group instruction in addition to small group instruction. The students are tested each spring (ACCESS for ELL) to gauge their language proficiency. The scores from this exam, in addition to teacher input, are used to determine which students can be exited from the ESL program.

AFRICAN AMERICAN LITERATURE

5 CREDITS

In this elective class students will analyze and discuss a variety of essays, poetry, prose and plays in order to understand how this literary tradition has shaped the African American Community. The course features selections from the 18th century through the Harlem Renaissance to the present day from such authors such as Ernest J. Gaines, Zora Neale Hurston, Langston Hughes, Maya Angelou, Martin Luther King, Jr. and Ralph Ellison. Students will evaluate the literature for their literary merit and make connections between the literature and their own experiences.

ENGLISH 1,2,3,4 (AUDITORY IMPAIRED)

5 CREDITS

The Neptune Regional Deaf education program is a total communication program designed for both self-contained and mainstreamed Deaf and Hard of Hearing students. The students' individual learning styles and ability levels are assessed and class placement addresses their specific learning needs. Students who are deemed to be at the appropriate education level are able to participate in mainstreamed College Prep, Honors, and AP level classes. Students are provided with the following support services: In-Class Support with a Teacher of the Deaf, Education Interpreters, note takers, Speech and Language Therapy, and a Study Skills class with a Teacher of the Deaf.

NEPTUNE HIGH SCHOOL COURSE OFFERINGS

WORLD LANGUAGES DEPARTMENT

PAGES 36-38

The aim of the World Language Department is to assist students to acquire a working knowledge of the languages which they select to study. The aim is to foster, through the study of foreign literature and culture, a broader and more sympathetic understanding of the life and thought of the people who speak the foreign language. All courses are aligned to the New Jersey Student Learning Standards.

Placement Exams: Students who successfully pass a department created placement exam will be placed into a higher level language course. Placement exams may only be used to test into Spanish II or III, or French II or III. Students may not use placement exams to test into AP Spanish.

SPANISH I

5 CREDITS

The students learn basic word patterns of the spoken language and are encouraged to participate orally from the first day. By actively participating, they are encouraged to think in the target language. Listening for understanding is first and speaking is next. Correct verbal and written responses become automatic through practice. Grammatical discussions are in English. Translation and writing are based on material previously learned orally. Spanish culture will also be interwoven into the course.

SPANISH II

5 CREDITS

Spanish II is a continuation of the process begun in Level 1. Films, tapes, discs and other audio-visual aids are employed in order to learn as much as possible about the people and the country of the target language. More reading and writing and required than in Level 1, and speaking is emphasized.

SPANISH II HONORS

5 CREDITS

Spanish II is a continuation of the process begun in Level 1. Films, tapes, discs and other audio-visual aids are employed in order to learn as much as possible about the people and the country of the target language. More reading and writing and required than in Level 1, and speaking is emphasized. At the honors level, students are expected to involve themselves in emerging in the language, and the Spanish culture.

Prerequisite: Successful completion of Spanish I, with a course GPA of at least 90%.

NEPTUNE HIGH SCHOOL COURSE OFFERINGS**SPANISH III****5 CREDITS**

In this phase of the language program reading and writing are emphasized. A thorough analysis of the structure of the language is made. Writing is emphasized more, instruction in grammar is not an end but a means to an end. All students are also emerged in the Spanish language, and culture, at this level of language development.

Prerequisite: Successful completion of Spanish II

SPANISH III HONORS**5 CREDITS**

In this phase of the language program reading and writing are emphasized. A thorough analysis of the structure of the language is made. Writing is emphasized more, instruction in grammar is not an end but a means to an end. All students are also emerged in the Spanish language, and culture, at this level of language development. At the honors levels, students are expected to read and write a multitude and variety of texts in Spanish.

Prerequisite: Successful completion of Spanish II (regular or honors), with a course GPA of at least 85%.

AP SPANISH**5 CREDITS**

AP Spanish is intended for students who wish to develop proficiency and integrate their language skills, using authentic materials and sources. Students who enroll should already have a basic knowledge of the language and cultures of Spanish-speaking peoples and should have attained a reasonable proficiency in using the language. At the completion of this course students will sit for the AP Spanish Language Exam.

FRENCH I**5 CREDITS**

The students learn basic word patterns of the spoken language and are encouraged to participate orally from the first day. By actively participating, they are encouraged to think in the target language. Listening for understanding is first and speaking is next. Correct verbal and written responses become automatic through practice. Grammatical discussions are in English. Translation and writing are based on material previously learned orally. French culture will also be interwoven into the course.

FRENCH II**5 CREDITS**

French II is a continuation of the process begun in Level 1. Films, tapes, discs and other audio-visual aids are employed in order to learn as much as possible about the people and the country of the target language. More reading and writing and required than in Level 1, and speaking is emphasized. At the honors level, students are expected to involve themselves in emerging in the language, and the French culture.

Prerequisite: Successful completion of French I (regular or honors).

FRENCH II HONORS**5 CREDITS**

French II Honors is a continuation of the process begun in Level 1. Films, tapes, discs and other audio-visual aids are employed in order to learn as much as possible about the people and the country of the target language. More reading and writing and required than in Level 1, and speaking is emphasized. At the honors level, students are expected to involve themselves in emerging in the language, and the French culture.

FRENCH III**5 CREDITS**

In this phase of the language program reading and writing are emphasized. A thorough analysis of the structure of the language is made. Writing is emphasized more, instruction in grammar is not an end but a means to an end. All students are also emerged in the French language, and culture, at this level of language development. At the honors levels, students are expected to read and write a multitude and variety of texts in French.

Prerequisite: Successful completion of French II (regular or honors).

FRENCH III HONORS**5 CREDITS**

In this phase of the language program reading and writing are emphasized. A thorough analysis of the structure of the language is made. Writing is emphasized more, instruction in grammar is not an end but a means to an end. All students are also emerged in the French language, and culture, at this level of language development. At the honors levels, students are expected to read and write a multitude and variety of texts in French.

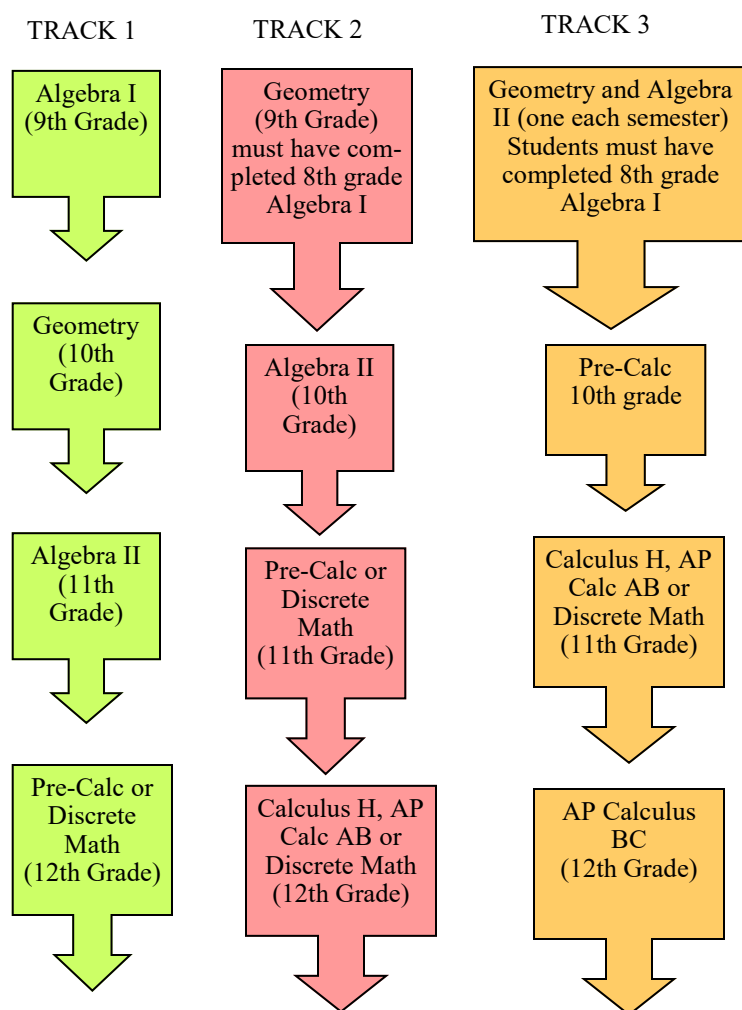
Prerequisite: Successful completion of French II Honors, with a course GPA of at least 85%.

NEPTUNE HIGH SCHOOL COURSE OFFERINGS

MATHEMATICS DEPARTMENT

PAGES 39-42

The courses offered by the Mathematics Department are designed to help students develop problem solving skills and critical thinking. Students will take rigorous courses that will teach them to apply mathematical concepts to real life phenomena. All courses are aligned to the New Jersey Student Learning Standards.



NEPTUNE HIGH SCHOOL COURSE OFFERINGS

ALGEBRA I

5 CREDITS

This course integrates skills required in the study of more advanced mathematics. The course includes the study of rational and irrational number properties, variables, polynomials, exponents and factoring. The algebra of linear equations and inequalities, and the graphing of lines are emphasized. Probability concepts are integrated, along with geometric applications modeled by algebraic equations and preparation for PARCC. Prerequisite: Successful completion of 8th Grade Pre-Algebra (Honors with teacher recommendation and fulfillment of Honor criteria).

*FULL YEAR ALGEBRA (TENTATIVE)

10 CREDITS

This course integrates skills required in the study of more advanced mathematics. The course includes the study of rational and irrational number properties, variables, polynomials, exponents and factoring. The algebra of linear equations and inequalities, and the graphing of lines are emphasized. Probability concepts are integrated, along with geometric applications modeled by algebraic equations and preparation for PARCC. Prerequisite: Successful completion of 8th Grade Pre-Algebra (College Prep, In-Class Support and Resource Levels).

*SEMESTER ACCELERATED ALGEBRA
(HONORS & COLLEGE PREP LEVELS -TENTATIVE)

5 CREDITS

This course integrates skills required in the study of more advanced mathematics. The course includes the study of rational and irrational number properties, variables, polynomials, exponents and factoring. The algebra of linear equations and inequalities, and the graphing of lines are emphasized. Probability concepts are integrated, along with geometric applications modeled by algebraic equations and preparation for PARCC. Prerequisite: Successful completion of 8th Grade Pre-Algebra (Honors with teacher recommendation and fulfillment of Honor criteria).

GEOMETRY

5 CREDITS

This course explores basic geometric concepts associated with the spatial relationships of points, lines, and planes. Students will learn definitions, postulates, and theorems to solve problems using inductive and deductive reasoning skills. Students will develop a working knowledge of the properties of angles. Parallel lines, triangles, quadrilaterals, and circles, and apply this knowledge to the algebraic solution of geometric problems. Open-ended problems with practical applications will be integrated throughout the course. Prerequisite: Successful completion of Algebra I or teacher recommendation (Honors with teacher recommendation and fulfillment of Honor criteria).

ALGEBRA II

5 CREDITS

This course explores the process of solving equations as well as the solutions of the equations with problem solving applications. Students review fundamental ideas of algebra as they gradually deepen their understanding of concepts and skills necessary for success in more advanced mathematics courses. Students will study exponential expressions and equations, quadric functions, systems of equations and inequalities, polynomial functions as well as roots and radicals and rational equations and functions. Many topics will be explored via the graphing calculator. Prerequisites: Successful completion of Algebra I, Geometry, or teacher recommendation.

NEPTUNE HIGH SCHOOL COURSE OFFERINGS

PRE-CALCULUS**5 CREDITS**

This course contains the background information that enables students to study advance mathematics. In this course the students will be studying extensions of Algebra II along with advanced trigonometry and analytic geometry. All major areas of Algebra II are covered in greater depth and application. Students will analyze functions and curve sketching, advanced trigonometry including radian measures and trigonometric graphing, along with selected topics from discrete mathematics including sequences, series, and probability models. This course is designed to cover all topics that are necessary for the student to be successful in a college calculus course. Appropriate use of technology is integrated throughout the course. Prerequisite: Successful Completion of Algebra I, and Algebra II (Honors with teacher recommendation and fulfillment of Honors criteria).

DISCRETE MATH**5 CREDITS**

This course will use problem solving and reasoning skills to explore areas of mathematics not traditionally covered in earlier courses of study. It is the study of mathematics dealing with objects that have distinct separate values that lends itself to a wide variety of "real world" applications. Topics will include counting and sorting techniques, probability, the exploration of combinations, game strategies, the appropriate use of building tree diagrams, and the many applications of networking. Additional topics to be included are the mathematics of iterative patterns, problem solving, transformations on polygons, and cryptography. Prerequisite: Successful completion of Algebra I and Geometry and must have taken Algebra II.

STATISTICS**5 CREDITS**

Statistics is a semester long course designed to prepare students for careers involving the use of data to study populations and make predictions. They will gain an understanding of the polar and vector functions geometric interpretation of differential equations and sequences, and Taylor series. Students in this course will take the Advanced Placement exam in May. Prerequisites: Successful completion of Algebra II.

HONORS CALCULUS**5 CREDITS**

The honors level Calculus course provides students with an opportunity to develop a conceptual understanding of calculus and its applications. The course emphasizes a multi-representational approach to calculus with concepts, results, and problems being expressed analytically, graphically and numerically. Topics covered include properties of functions, limits, derivatives, integrals and their applications. Prerequisite: Successful completion of Pre-Calculus.

AP CALCULUS AB**10 CREDITS**

This advanced placement course consists of a full academic year of work in Calculus and related topics. One semester of college calculus credit can be earned. Course topics include properties of functions, limit theory, differential and integral calculus and its applications. Students will be required to represent concepts and results verbally, analytically, graphically and numerically. Students in this course will take the Advanced Placement exam in May. Prerequisites: Successful completion of Pre-Calculus or Honors Pre-Calculus.

NEPTUNE HIGH SCHOOL COURSE OFFERINGS

AP CALCULUS BC**10 CREDITS**

This advanced placement course consists of a full academic year of work in Calculus and related topics. One semester of college calculus credit can be earned. Course topics include properties of functions, limit theory, differential and integral calculus and its applications. Students will be required to represent concepts and results verbally, analytically, graphically and numerically. Students in this course will take the Advanced Placement exam in May. Prerequisites: Successful completion of Pre-Calculus or Honors Pre-Calculus.

***INTRODUCTION TO COMPUTER PROGRAMMING (TENTATIVE) 5 CREDITS**

Course Description: In this introductory course, students will learn and practice introductory computer science terminology and principles using the Java programming language. They will learn fundamentals of Java language syntax and object-oriented programming. Students will gain practical experience and apply their programming skills by designing, coding, running, and debugging simple Java applications. At the completion of the course students will be able to apply Java and object-oriented basics to develop more complex programs on their own, as well as apply these skills in future advanced computer science courses.

AP COMPUTER SCIENCE A (TENTATIVE)*10 CREDITS**

The AP Computer Science A course introduces students to computer science with fundamental topics that include problem solving, design strategies and methodologies, organization of data (data structures), approaches to processing data (algorithms), analysis of potential solutions, and the ethical and social implications of computing. The course emphasizes both object-oriented and imperative problem solving and design. These techniques represent proven approaches for developing solutions that can scale up from small, simple problems to large, complex problems. This course curriculum is compatible with many CS1 courses in colleges and universities.

NEPTUNE HIGH SCHOOL COURSE OFFERINGS

NJROTC

PAGES 43-44

The Naval Junior ROTC is a joint secondary school Navy youth program that emphasizes leadership, academic and citizenship development, self-discipline, and the Navy's role in national security. As society's demands for advanced education and strong leadership abilities continue to rise, this program provides the initial training and incentive necessary to meet these needs. By its nature and scope, the NJROTC program seeks to stimulate the student to set and achieve worthwhile goals in high school, in advanced education, and in lifetime careers. There is no military obligation associated with this course. Students and their parents are encouraged to fully explore the demands expected of those enrolling in this program, especially the requirements to meet uniform and grooming standards as set forth by the United States Navy. Participation in physical fitness training is an integral of this program.

NAVAL SCIENCE I

5 CREDITS

Naval Science I is an introductory course for NJROTC students. It consists of a series of topics which include Naval Orientation and Early Naval History: U.S. History; U.S. Government Organization and Functioning Organizations of the Navy and Naval operations; Orienteering; Training in Leadership; the Behavioral Sciences, Military Drill, and Naval Ceremonies. Field trips to Naval and other military installations are available.

NAVAL SCIENCE II

5 CREDITS

Naval Science II consists of a series of topics which build on the basics of Naval Science Training in leadership principles, drill, and commands are stressed in this session. Classroom topics include Seamanship; Early Maritime History; Oceanography, Meteorology, and Aerospace; Navigation Skills; and Shipboard Operations. Field trips to Naval and other military installations are available. *Prerequisite: successful completion of Naval Science I.*

NEPTUNE HIGH SCHOOL COURSE OFFERINGS

NAVAL SCIENCE III

5 CREDITS

Naval Science III and IV consists of a series of topics which build on the basics of Naval Science II. Training and practical experience in leadership principles, drill, and command are stressed in this session. Naval Science III and IV topics include Sea Power and National Security; Naval Operations and Support Functions; Military Law; Marine Navigation; and Naval Weapons and Aircraft. Field trips to Naval and other military installations are available. *Prerequisite: successful completion of Naval Science 1.*

NAVAL SCIENCE IV

5 CREDITS

Naval Science IV will build upon the basic qualities of effective leadership, and will take a more in-depth look at what leadership is. The content of the course will include Leadership Group Dynamics, Instruction in Naval Leadership Traits, Principles and Practice, Carrying Out Orders, Chain of Command, and Leading by Example. Students will also learn the importance of effective communication, both in written and oral form. *Prerequisite: successful completion of Naval Science 1.*

NEPTUNE HIGH SCHOOL COURSE OFFERINGS

PHYSICAL EDUCATION

PAGES 45-46

All students are required to complete successfully health and physical education for each year of attendance. All classes are coeducational as required by title IX of the Education Amendments of 1972. Students are offered a wide variety of activity choices throughout the school year. All courses are aligned to the New Jersey Student Learning Standards.

PHYSICAL EDUCATION

5 CREDITS

Physical Education introduces students to a wide variety of activities. Development of desirable habits of conduct and sportsmanship are emphasized. Stress is placed on activities for recreational environments, team sports, adventure-bound activities, and to promote life-long physical fitness. The program allows students to further their skills in specialized areas of team and individual sports.

HEALTH EDUCATION

1.25 CREDITS

A medical excuse exempts a student from the Physical Education participation requirement **only**. Listed below are the respective Health offerings.

PERSONAL HEALTH

1.25 CREDITS

Freshman Health is a mandatory course for all students in Grade 9. Topics covered are responsibilities; self-respect and respect for others; dating; family planning; right to life and abortion; reproduction; pregnancy and birth; socially and sexually transmitted diseases; drugs and alcohol. This course focuses on helping students make good decisions on their own.

CLASSROOM DRIVER EDUCATION

1.25 CREDITS

The Sophomore Health curriculum is met by using the State of New Jersey Driver's Manual and appropriate textbook materials. Students study motor vehicle laws, regulations, and safety. Emphasis is placed on problems of drinking, drugs and diving. Provisions are made for students to take the NJMVC written motor vehicle test.

NEPTUNE HIGH SCHOOL COURSE OFFERINGS

FIRST AID

1.25 CREDITS

The knowledge and skills necessary to provide emergency first aid care are covered in this course. Wounds, burns, poisoning, drugs and their abuse, artificial respiration and cardiopulmonary resuscitation (CPR) are highlighted by the Red Cross.

FAMILY LIVING

1.25 CREDITS

This course provides students with information concerning the history of the family unit, evaluating relationships, budget, family planning, parental traits, divorce, drug abuse, alcoholism, suicide awareness, and AIDS, Mental health, aging, dying, and death are also covered. Students gain an understanding of their own growth and development, which leads to an assessment of their personal roles in an ever changing society.

OPTION II PHYSICAL EDUCATION

5 CREDITS

The Option II Physical Education curriculum provides students with the opportunity to meet the New Jersey Core Curriculum Standards for Physical Education in a non-traditional manner. Students will participate in a pre-existing interscholastic athletic program or a structured learning experience that involves substantial physical activity. The student must be able to demonstrate that he or she is learning the standards that would be guiding the instruction developed through physical education standards.

Students who enroll in this program will not participate in a traditional school time physical education course. This is a non-traditional course that meets outside of regular school hours. Credit is awarded through the N.J. Department of Education's Option II program.

The cycle for this alternative curriculum will be from July 1 to June 30 of a given school year. Students who participate in approved physical activities through Interscholastic Athletics, and other approved physical activities, during this timeframe may receive credit for physical education. Student athletes will participate in athletic competitions, practices, and training sessions. Students in other physical-based activities may participate in competitions and training sessions.

Prerequisite: Students who participate in this course must have the prior approval of the Physical Education Chairperson. All student members may earn 3.75 Physical Education credits per year.

Co-requisite: The 1.25 credits needed to fulfill the health requirement will be facilitated through online learning or student schedule modification.

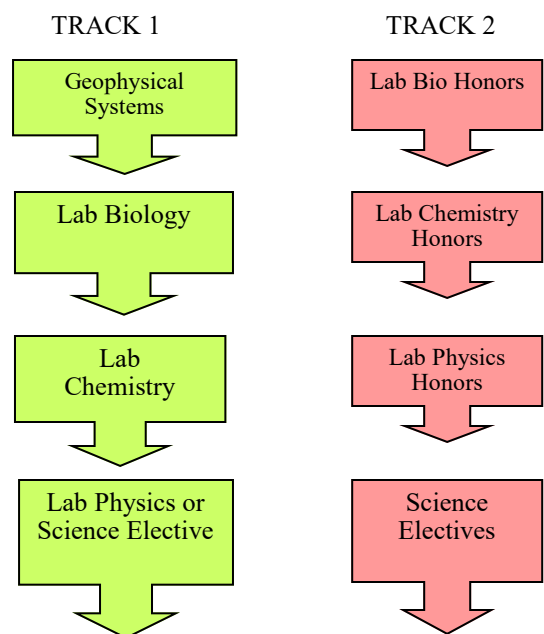
NEPTUNE HIGH SCHOOL COURSE OFFERINGS

SCIENCE DEPARTMENT

PAGES 47-50

The courses offered by the Science Department are designed to develop and instill in our students an inquiry based method of learning the natural and physical sciences. As such, these courses will prepare students for college level study and give them an exciting opportunity to explore many of the current issues which face the planet Earth and its people. All courses are aligned to the New Jersey Student Learning Standards.

SUGGESTED COURSE OFFERING SCIENCE SEQUENCE



NEPTUNE HIGH SCHOOL COURSE OFFERINGS

GEOPHYSICAL SYSTEMS

5 CREDITS

Geophysical Systems is a lab science class that takes an in depth look into concepts in physical science and earth/space science while also addressing some life science topics. This course was designed to implement a physics first approach within the high school so that every graduate is exposed to all of the Next Generation Science Standards.

ENVIRONMENTAL SCIENCE

5 CREDITS

Environmental Science is an introductory study of how nature works. This course is designed to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world. The course will provide the students with the tools to be able to identify the problems that are both natural and human-made, to observe and examine solutions, and evaluate preventative strategies.

LABORATORY BIOLOGY

5 CREDITS

Laboratory Biology is the study of the natural world. As this course is intended to prepare students for college, emphasis is placed upon both the complex process of life itself and the diversity of organisms that abound in the living world. Lectures, discussions, readings, and laboratory work are essential components of this course. The course prepares students to take the Biology Competency Test (BCT) in May.

Prerequisite: successful completion of Geophysical Systems or recommendation of 8th grade teacher.

LABORATORY CHEMISTRY

5 CREDITS

Laboratory Chemistry is a laboratory course that deals with the composition, structure and properties of matter. The topics include, but are not limited to, basic atomic structure, chemical bonding, chemical reactions, stoichiometry, the kinetic molecular theory, and acid/base properties. Inquiry based laboratory experiments are an essential component of the course. The practice of safe and proper laboratory skills and techniques are emphasizing.

Prerequisites: successful completion of Lab Biology and Algebra I.

NEPTUNE HIGH SCHOOL COURSE OFFERINGS

FORENSIC SCIENCE

5 CREDITS

The Forensic Science elective is a laboratory science class for 11th and 12th grade students. This course will introduce students to the science behind crime scene investigations. Students will learn how investigators use fingerprinting, DNA fingerprinting, ballistics, blood spatter, and other techniques to solve crimes.

Prerequisites: Successful completion of Lab Biology and Lab Chemistry.

MARINE SCIENCE

5 CREDITS

This course is a laboratory science class for 11th and 12th grade students. It is an introduction to the physical and chemical components of the sea. This course focuses on the study of different marine environments including the deep ocean and coastal ecosystems. Topics covered in this course include ocean exploration, current technology used and marine meteorology. Emphasis is placed on how humans are impacting oceans on a local and global scale. Students will bring their classroom knowledge into the field by participating in live-event learning activities in the Atlantic Ocean and Shark River.

Prerequisites: successful completion of Lab Biology and Lab Chemistry.

LABORATORY PHYSICS

5 CREDITS

Laboratory Physics is the study of the fundamental laws which govern the universe. Students will investigate the laws of motion, energy conservation and fluid mechanics through hands on lab experiments and open ended building competitions using a variety of materials and technologies. *Prerequisites are: successful completion of Lab Chemistry, Algebra 1, Geometry, and should be enrolled in Algebra 2.*

ADVANCED ENVIRONMENTAL SCIENCE

5 CREDITS

This course is an introduction to the complexities of nature, with the focus on how the environment has changed, how it is being used and abused, and on what can be done to protect and improve it for all living things. With the emphasis on the dynamic interrelationships between the chemical, biological, and mathematical factors students will analyze current environmental issues. Students will be expected to use laboratory and library skills to do independent research projects. *Prerequisites: successful completion of Lab Biology and Lab Chemistry with at least a B average. Teacher recommendation required. Final approval is at the discretion of the Department Chairperson.*

NEPTUNE HIGH SCHOOL COURSE OFFERINGS

AP BIOLOGY

10 CREDITS

This course covers advanced topics of anatomy and physiology, genetics and heredity, the chemical bases of life, and evolution. Students who successfully complete the course are also eligible to take the AP Examination offered by the College Board. *Prerequisites: successful completion of Lab Biology and Lab Chemistry with at least a B average. Teacher recommendation required. Approval for entrance into the course is at the discretion of the Science Department Chairperson.*

AP CHEMISTRY

10 CREDITS

This course is designed to be equivalent of a first year college general chemistry course and follows the College Board's AP Chemistry topic outline. This course presents a rigorous treatment of the following concepts: the nature of matter, gas laws, thermodynamics, stoichiometry, bonding, chemical kinetics, chemical equilibrium and more. The problem-solving strategies obtained during this course will prepare college-bound students for careers in the sciences, medicine, engineering and other technical areas. Students who successfully complete the course are also eligible to take the Advanced Placement Examination offered by the College Board. *Pre-requisites: successful completion of Honors Biology, Honors Chemistry, and Algebra II with at least a B average. Teacher recommendation required. Approval for entrance into the course is at the discretion of the Science Department Chairperson.*

AP PHYSICS I

10 CREDITS

The hands-on laboratory course includes topics in both classical and modern physics. Knowledge of algebra and basic trigonometry is required for the course; the basic ideas of calculus will be introduced in connection with physical concepts, such as acceleration and work. This course utilizes guided inquiry and student-centered learning to foster the development of critical thinking skills. The major topics covered are: Newtonian mechanics, fluid mechanics and thermal physics, electricity and magnetism, waves and optics, and atomic and nuclear physics.

Pre-requisite: Successful completion of Honors Chemistry, Honors Algebra II/Trigonometry with at least a B average. Teacher recommendation required. Approval for entrance into the course is at the discretion of the Department Chairperson.

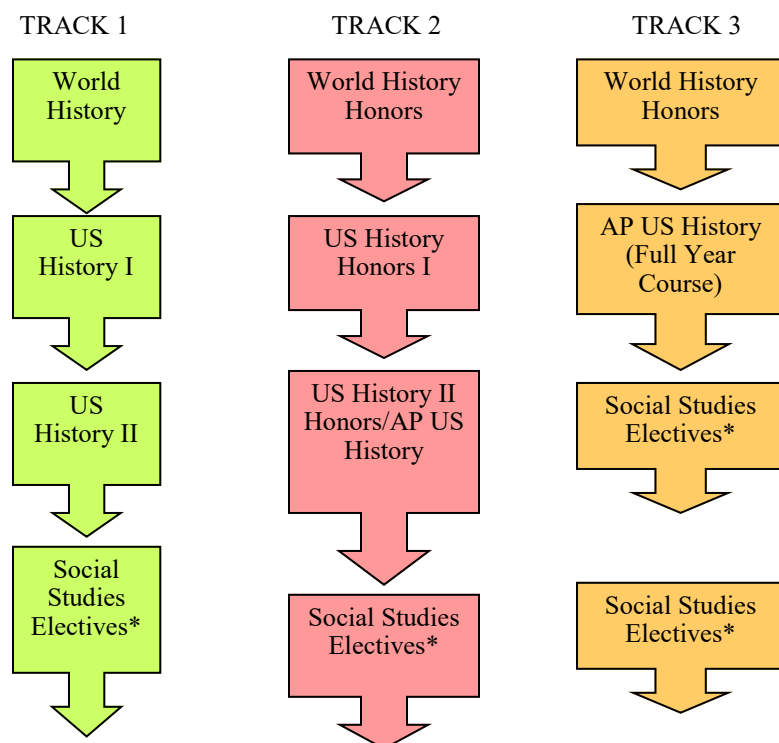
NEPTUNE HIGH SCHOOL COURSE OFFERINGS

SOCIAL STUDIES DEPARTMENT

PAGES 51-54

The Social Studies program places great emphasis on past events in history and on the philosophies of our forefathers. All courses encourage students to develop an understanding of the past; for to ignore it would be folly. To learn about our past and correlate these events with the present would likewise be folly. Therefore, critical thinking and research skills are stressed. All courses are aligned to the New Jersey Student Learning Standards .

SUGGESTED COURSE OFFERING SOCIAL STUDIES SEQUENCE



Current Social Studies Electives include: AP US History, AP American Politics and Government, Anthropology, Economics, Psychology I and II, Race, Class and Gender, Sociology and The Vietnam Era.

NEPTUNE HIGH SCHOOL COURSE OFFERINGS

As noted by President Kennedy, "History is the means by which a nation establishes its sense of identity and purpose. The future rises out of the past, and a country's history is a statement of values and hopes which, having forged what has gone before, will forecast what is to come." It is the purpose of the Social Studies Department to offer such a program to our students.

WORLD HISTORY

5 CREDITS

This course will acquaint the student with the development of human civilization on a world-wide scale. Particular emphasis will be placed on the major social, economic, ideological, and political currents which have manifested themselves and shaped the human past from the Renaissance through modern times. One of the prominent themes of the course will be an analysis of the forces which have led to the emergence of western civilization as a dominant force in the world over the past five centuries. The course includes examples of and refers to literature, and art of the various time spans.

U.S. HISTORY I

5 CREDITS

This course will provide a study of American history from the 1600s up to the early 1900s. Emphasis will be placed upon the concepts and individuals involved informing and forging the nation from the Revolution to the Progressive Era. It will also integrate current events with the study of history on an ongoing basis.

U.S. HISTORY II

5 CREDITS

United States History II will begin with the growth of the United States from an isolationist nation to a world power. Emphasis will be placed on political, economic, social developments, and foreign policies of our country in the 20th century. Students will relate their study of the past to present day issues, legislation, and policy decisions.

NEPTUNE HIGH SCHOOL COURSE OFFERINGS

SOCIOLOGY**5 CREDITS**

This course will give students an introduction to the principles and concepts of human interactions. Emphasis will be on history, culture, social groups, deviance, and social institutions. Special areas of instruction include poverty, crime, the family, and current social issues.

ANTHROPOLOGY**5 CREDITS**

Anthropology is the study of humans as a product of biological and cultural evolution. This course will explore various societies through the study of language, history, myth, art and customs. Special attention will be paid to archeology, linguistics, cultural anthropology, and the physical evolution of

AP U.S. HISTORY I**10 CREDITS**

The Advanced Placement U.S. History course reviews the major concepts, events, and themes in American history. The purpose of this course is to prepare students for the Advanced Placement exam given in May. College credit may be granted to students based on their AP exam score and course grade. Individual research and critical thinking and writing skills will be stressed. *Prerequisite: Students must complete a comprehensive summer assignment in order to meet the pacing needs of the Advanced Placement curriculum.*

PSYCHOLOGY I**5 CREDITS**

The Psychology I course is designed to introduce students to the systematic and scientific study of the behavior and mental process of human beings and other animals. Students are exposed to approaches in studying human behavior, the brain, perception of the world, memory, and motivation. The purpose of this elective course is examine various theories in the study of human behavior in an effort to appreciate what comprises the unique qualities of a human being. Students will be afforded the opportunity to research current issues and trends, comparing them to existing and historical works, through various forms of technology. *Prerequisite: Successful completion of Biology.*

PSYCHOLOGY II**5 CREDITS**

The Psychology II course is designed to build on the knowledge and skill introduced in Psychology I. The class will continue the study of the behavior and mental processes of human beings. Topics addressed will include learning, intelligence (s), human development, personality, and mental health. Students will be afforded the opportunity to research current issues and trends, comparing them to existing and historical works, through various forms of technology. *Perquisite: Students must have completed Psychology I.*

NEPTUNE HIGH SCHOOL COURSE OFFERINGS

AP AMERICAN POLITICS & GOVERNMENT**10 CREDITS**

This purpose of this course is to help students develop an analytical perspective on government and politics in the United States. This course includes both the study of general concepts used to interpret U.S. government and politics and the analysis of specific examples. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute U.S. government and politics. The purpose of this course is to prepare students for the Advanced Placement exam given in May. College credit may be granted to students based on their AP exam score and course grade. Individual research and critical thinking and writing skills will be stressed. *Prerequisite: Students must complete a comprehensive summer assignment in order to meet the pacing needs of the Advanced Placement curriculum.*

RACE, CLASS AND GENDER**5 CREDITS**

Race, class and gender are integral parts of American society. This course is designed to examine the historical and contemporary impact of these issues on American society. Discussions will explore the roots of historical issues such as slavery, racial discrimination, gender roles, sexual orientation discrimination, as well as socio-economic inequality, and relate these to current society. The course will explore these themes through literature, film, music, primary and secondary source documents, debates, projects, guest speakers and a possible field trip. This course is offered to interested 11th and 12th grade students.

THE VIETNAM ERA: A MULTIMEDIA PERSPECTIVE**5 CREDITS**

The course explores the Vietnam Era of the 1960s through a multimedia perspective. The class will discuss the history of the Vietnam War and the political events that led to U.S. involvement. Students will learn about important battles and the daily life of the soldier. The course parallels social and political events occurring in the U.S. during the era to those happening in Vietnam. For example, the class will explore race and gender issues in the war while paralleling it to The Civil Rights Movement, riots, and gender movement in the U.S. The class will also learn about the culture of the time period including the anti-war movement and the aftermath the war left behind. The course compares and contrasts the issues of the Vietnam War to that of current conflicts in Iraq and Afghanistan. Themes will be explored through primary and secondary source documents, films, music, guest speakers, a service project and a field trip. This course is offered to interested 11th and 12th grade students.

ADDITIONAL OPTIONS AND INFORMATION

VOCATIONAL SHARED TIME PROGRAMS

Students enrolled in a vocational shared time program would attend NHS for 1/2 day and attend Monmouth County Vocational and Technical school for the remaining 1/2 day. Shared time programs provide an opportunity for 11th and 12th grade students to enroll in these programs where the students can experience one of many diverse programs. The programs consist of two years of studying curriculum that will qualify students for entry level jobs in their chosen vocational/technical area. In addition to trade skills, students will learn job seeking skills and be assisted by the Monmouth County Vocational and Technical counselors in job placement. Transportation to and from Vocational/Technical Schools is provided by Neptune High School. Interested students must complete a Monmouth County Vocational and Technical School application in December of their 10th grade year. Please see your counselor for more details.

Program	Location
Air Conditioning Refrigeration/Heating	Freehold
Allied Health	Middletown
Automotive Technology	Hazlet/Middletown
Career Center	Freehold
Carpentry	Hazlet
Commercial Art	Aberdeen
Cosmetology	Freehold/Hazlet/ Neptune/Keyport
Culinary	Asbury Park
Dental Science	Hazlet
Diesel Mechanics	Aberdeen
Electricity	Middletown
HVAC	Freehold
Marine Trade	Aberdeen
Nursing Assistant	Keyport
Patient Care/Medical Assistant	Neptune
Plumbing and Pipefitting	Freehold

Neptune High School Option II Programming

The Neptune High School Option II program affords students the opportunity to earn credit through non-traditional means. Students are encouraged to participate in district approved programs that take students outside of a traditional classroom. This allows students to pursue academic interests that require more hands-on experiences, which one may not find in a traditional classroom setting.

Students must complete a separate application, available as part of the Option II Guidebook, in order to participate in any Option II program. With the exception of Physical Education for Juniors and Seniors, the NHS Option II program cannot be used to fulfill basic graduation requirements.

Option II Physical Education

Juniors or Seniors, who participate in Marching Arts, or an approved athletic sport may receive 3.75 Physical Education credits. Students who choose this option will not take a traditional school time physical education class. Students who participate in this program must take the 1.25 Health Course via Online Learning as a co-requisite.

Option II Performing & Visual Arts After School Activities

Students may earn additional credits by participating in approved after school performing & visual arts activities. These include the After School Theatrical Productions, Small Group Music Ensembles, NHS New Team, Trident Yearbook, and the NHS Dance Troupe.

JumpStart Academies

The NHS JumpStart Academies provide students an opportunity to earn “real world” experiences in a career path of their choice. Currently, these include Hospitality & Tourism, Communications, Performing & Visual Arts, Law & Criminal Justice, Education, Engineering, Environmental Science, and Medical Science. Students will participate in an Experiential Learning for each respective academy. In order to participate in an specific Experiential Learning Experience, students will need to have taken or take concurrently, a specified school-time course.

Forward for Neptune



Neptune High School Administration

Jennifer Joseph, Principal

Dr. Titania M. Hawkins, Vice Principal

James H. Whitson, Jr., Vice Principal

Nick Pizzulli, Interim Director Co-Curricular /Athletic Activities

Sara Palumbo, Aquatics Director

Kelly Baldino Department Chairperson

Josh Loveland, Department Chairperson

Nicole Sanyigo, Department Chairperson

Tara Stephenson, Department Chairperson

Hillary Wilkins, Department Chairperson

Neptune High School Counseling/Guidance Department

Shawanda Beale, Supervisor of Guidance, K-12

Amanda Bradley, School Counselor

Jonathan Gant, School Counselor

Ilene Haiber, School Counselor

Kescy Mathurin, School Counselor

Suzanne Zimmermann, School Counselor

Brent Landers, SAC/ABS

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Forward for Neptune



