

**CLIFTON HIGH SCHOOL
COURSE OFFERINGS AND DESCRIPTIONS**

**COURSE DESCRIPTIONS WERE
WRITTEN BY THE
INSTRUCTIONAL STAFF AND/OR
DEPARTMENT SUPERVISORS
AT CLIFTON HIGH SCHOOL**

THE CLIFTON HIGH SCHOOL CURRICULUM

COURSE OFFERINGS AND DESCRIPTIONS **TABLE OF CONTENTS**

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GRADUATION REQUIREMENTS

I. 130 credits are required for graduation as follows:

- (1) 20 credits in Language Arts Literacy; * (Excluding Basic Skills)
- (2) 15 credits in Mathematics; * (Excluding Basic Skills)
Including Algebra I and Geometry or the content equivalent
- (3) 15 credits in Science*
Including 5 credits in laboratory/life science or the content equivalent
- (4) 15 credits in Social Studies, to include World History, US History I & II
and the integration of civics, economics, geography and global content in all course offerings*
- (5) 3 3/4 credits in Health, Safety, and Physical Education during each year of enrollment, distributed as 150 minutes per week*
- (6) 5 credits in Visual and Performing Arts *
- (7) 5 credits in World Languages *
- (8) 5 credits in Career Education and consumer, family and life skills, or Vocational-Technical education *
- (9) 30 additional credits from elective courses;
- (10) Students entering in the fall of 2010 must have 2.5 credits in financial, economic, business and entrepreneurial literacy
- (11) 2.5 credits Financial Literacy

II. HSPA

Students must pass statewide minimum levels on proficiency assessment tests administered by the New Jersey Department of Education in Mathematics and Language Arts Literacy. The HSPA is administered for the first time in the spring of the Junior year. Students who do not pass one or more parts re-take the test again in the Fall and Spring of their Senior year. *

* Indicates state mandated graduation requirement

CLIFTON HIGH SCHOOL
Curriculum Planning Worksheet

This worksheet is for your use! Review the course descriptions keeping in mind your graduation requirements, various courses of study, and elective courses of interest to you. Your guidance counselor will review your selections and guide you according to information available which provides facts on individual ability and performance.

<u>GRADE 9</u>	<u>CREDIT</u>	<u>GRADE 10</u>	<u>CREDIT</u>
English I	5.0	English II	5.0
Physical Education I	3.75	Physical Education II	3.75
Health Education I	1.25	Health Education II	1.25
World History/Cultures	5.0	American History I	5.0
Math	5.0	Math	5.0
Science	5.0	Science	5.0
(Choose any 2 from the following):		(Choose any 2 from the following):	
Visual/Performing Arts		Visual/Performing Arts	
Career/Vocational Ed.		Career/Vocational Ed.	
World Language _____		World Language	
35.0		Elective _____	
		35.0	

Financial Literacy/Computer Literacy

<u>GRADE 11</u>	<u>CREDIT</u>	<u>GRADE 12</u>	<u>CREDIT</u>
English III	5.0	English IV	5.0
Physical Education III	3.75	Physical Education IV	3.75
Health Education III	1.25	Health Education IV	1.25
American History II	5.0	Visual/Performing Arts	5.0
Math	5.0	Career/Vocational Education	
Science	5.0	World Language	
Visual/Performing Arts		Internship	
Career/Vocational Education		Montclair State (SAMS)	
World Language		Elective	
Elective _____		Elective _____	
35.0		35.0	

CURRICULUM FRAMEWORK

Important decisions concerning the choice of subjects face each student when the school program is planned. The curriculum selected should be based on individual capacities, needs, and interests. Please note that a major area of guidance is counselor assistance in subject selection. The assigned counselor has information available which provides insight into the student's strengths and weakness. The counselor provides facts on individual ability and performance.

Students in grades 9-10 should plan for eight periods per day. One period will be devoted to lunch. The seven remaining periods will involve an initial subject selection on the part of the student, counselor, and parents.

Students in grade 12, who qualify, may elect to enroll in one of two senior option programs:

1. SAMS – Seniors at Montclair State University

Students in this program take college courses on the campus of Montclair State University taught by college professors, along with college students. Seniors in this program may earn up to 15 transferable college level credits.

2. Internship: Students in this program may explore various career opportunities by serving as interns for one school year in a variety of job offerings.

LANGUAGE ARTS
DEPARTMENT

Christopher de Vinck, Ed.D.

LANGUAGE ARTS DEPARTMENT

ENGLISH I – (H,CP)

English I will provide students with an in-depth reading and writing experience placing special emphasis on reading comprehension and writing skills. Students will read a minimum of 10 significant pieces of literature (mostly novels), and a collection of plays, poems, short stories and essays. Students will create at least two major writing tasks per marking period (8 per year) using the MLA format, and the writing-as-a-process protocols, and develop their speaking, listening, viewing and vocabulary skills. Special emphasis in this course will also be placed in career awareness in language arts.

ENGLISH SKILLS III

English Skills is designed for the student who has experienced difficulty in mastering the basic reading and writing skills as indicated on the annual achievement tests and the GEPA/HSPA program. Specific emphasis is given to study skills, reading comprehension, expository writing, and vocabulary development. Individual in-class instruction is an important part of the course.

ENGLISH II – (H,CP)

English II picks up where English I left off: providing students with a continued emphasis on advancing their reading, writing, speaking, viewing and listening skills. There will be a primary emphasis on the reading a minimum of 10 novels with a secondary attention to plays, poetry, and short stories. Students will write two major writing tasks per marking period (8 a year) in the MLA format, fully utilizing the writing-as-a-process protocols, and focus on vocabulary. Emphasis in this course will also be placed on career awareness in Language Arts.

ENGLISH III – (H,CP)

This full year course examines in depth the American literary scene from the Colonial period to the present. Attention is focused on the reading of a minimum of 10 novels, and a collection of essays, articles, short stories, plays, and poems. In addition to giving the students a knowledge of their American literary heritage, emphasis is placed upon improving the students' writing, speaking, listening and viewing skills, immersing them in a vocabulary program, and exposing them to career awareness in language arts.

ENGLISH IV – (H,CP)

This course places emphasis on human values. Fundamental questions and qualities of society will be explored. Reading short stories, novels, plays, poetry, magazine articles and excerpts from British literature will give the students the opportunity to view social problems and to develop personal conclusions. Emphasis will be placed on the study of vocabulary and the development of reading, writing, speaking, viewing, and listening skills. Career analysis and library research are essential parts of this course.

LANGUAGE ARTS DEPARTMENT

ENGLISH IV-(AHSA-Alternate High School Assessment)

The English IV (AHSA) class is for students who have not demonstrated proficiency in language arts on the HSPA in the spring of their Junior year. Students will be given rigorous instruction in reading, writing, speaking, viewing, and listening skills, and will be given the opportunity to demonstrate proficiency in language arts by working on reading and writing tasks provided by the New Jersey Department of Education. This course is also the English IV course to fulfill the students' requirements for four years of English. Emphasis will be placed on the reading of the novel, on writing, speaking, viewing, listening and vocabulary tasks, and on career awareness.

ENGLISH IV ADVANCED PLACEMENT

This intensive program will include close study of English literature as well as world literature. The nature of this course will require that the students develop the ability not only to store factual knowledge, but also to apply that knowledge to new materials and situations. Classroom activities will emphasize critical reading and writing, analytical thinking, and abstract ideas and concepts. The students will be expected to expand their skills in vocabulary, expository writing, research, listening and speaking. Through selected readings of the world's literary masterpieces, the students should learn to enjoy and appreciate humanity's attempt to understand fundamental questions. All students enrolled in this course are required to participate in the Advanced Placement Testing Program.

CREATIVE WRITING – (CP)

This course will emphasize writing poetry, prose, description, narration, and exposition. Students will learn how to recognize successful writing in the work of their peers, and in their own writing. The course is not intended specifically to develop professional writers, but rather to teach individuals to become more aware of their surroundings, to describe, to interpret, to relate and to gain the satisfaction of self-expression.

JOURNALISM – (CP)

Students in the journalism course will study the mass media: television, radio, newspaper and magazine. The rights of the press, theories of mass communication and writing for the media will be studied. Practical application of theory will be expected and students should be prepared to participate in group projects and presentations. Careers in journalism will be discussed.

ESL DEPARTMENT

Christine A. Belli, Supervisor

ESL DEPARTMENT

ESL BEGINNING, INTERMEDIATE, ADVANCED

These courses are specifically designed for students whose native language is not English.

Objectives include the development of grammar skills, while also improving speaking, listening, reading and writing skills, using second language acquisition teaching techniques and incorporating past and present cultural aspects of the pupils' experience. A special emphasis is placed on the grammar/syntax of the English language. The WIDA-ACCESS placement test/teacher evaluation/classroom performance determine eligibility for these courses.

ESL SKILLS BEGINNING, INTERMEDIATE, ADVANCED

These courses are designed for the student whose native language is not English and who, therefore, has experienced difficulty in mastering basic language skills in English, particularly as evaluated on state/local achievement tests, specifically the NJ GEPA/HSPA as well as the WIDA-ACCESS placement test. Emphasis is placed on reading comprehension, expository writing and vocabulary development. ESL/AHSA offers the limited English senior whose has not achieved proficiency on the HSPA the opportunity to complete the Special Review Assessment process.

BEGINNING COMMUNICATIONS I

This course is specifically designed for the "Port of Entry" beginning ESL student whose native language is not English. Students who are new to Clifton High School and new to the United States are eligible for the course. The focus is on using the target language to communicate in a non-threatening environment. Objectives include the development of basic speaking and listening skills that allow the student to integrate a new language, a new school and a new culture.

COMMUNICATIONS II

This course is a second component of the Communications curriculum for limited English students who have not passed Communications I and/or need to improve fluency in English. This course may also enroll repeating beginning students or Intermediate students who have an ESL teacher recommendation for the second course. Objectives include the further development of listening, speaking, reading and writing skills.

VISUAL AND PERFORMING
ARTS

Peggy Ciocce, Supervisor

VISUAL AND PERFORMING ARTS DEPARTMENT

GENERAL ART

(9,10,11,12)

This course is a one year basic curriculum designed for students who are interested in learning more about art but do not intend to continue in the art program. The course involves exposure to the elements and principles of art and design through projects of various media. General Art students may not elect to take Art Workshop. (VPA)

ART WORKSHOP

(9,10)

This course is a prerequisite for all advanced art courses and a prerequisite for VPA academy school acceptance. It provides students with the foundation needed before continuing in the art program. Students will learn and incorporate the elements of design composition in an array of projects with an emphasis on drawing techniques. (VPA)

DRAWING (Art Workshop is a prerequisite)

This course is designed to help students develop their drawing techniques and abilities. The class will encompass art history, critique, aesthetics and production. Among the drawing aspects covered in this class are: sketching, rendering, contour, gesture and perspective drawing. This is highly recommended for art academy students. (VPA)

PAINTING AND DRAWING

(10,11,12)

This course builds upon the skills and techniques learned in Art Workshop and advances the student towards a mastery of all painting and drawing media. Students will be prepared to continue painting and drawing as an avocation or for further study. Painting and Drawing is open to all students who have successfully completed Art Workshop with an 80 or higher average. (VPA)

ILLUSTRATION AND CARTOONING

Students will study historical illustration and development of cartooning, reviewing such forerunners in the field as Andrew Lang and Arthur Rackham, graphic novels such as the works of Neil Gaiman and certain anime pieces such as "Howl's Moving Castle". Students will learn the basic art elements used by every artist as well as drawing and design principles. Later, they will branch out to storyboarding and character development. NOTE: Drawing will be required in this class. (VPA)

CRAFTS I

(10,11,12)

This course emphasizes crafts as an art form and explores contemporary art media, processes, and techniques in the creation of art that is both decorative and functional. The three dimensional nature of many of the processes naturally lends itself to the concerns of sculptural design. As work is "hands on" and executed by students from the initial design process through construction of the final art piece from raw materials. The processes include ceramics (hand-built), sculptural methods, metal (jewelry), basketry, silk painting, textile dying and more, Crafts I is open to all students who have successfully completed Art Workshop with an 80 or higher average. (VPA)

VISUAL AND PERFORMING ARTS DEPARTMENT

CRAFTS II

(11,12)

This course offers students an in-depth study and mastery of certain techniques and skills experienced in Crafts I. Greater emphasis is placed on the use of materials in creative ways to produce work having decorative and/or functional design qualities. Emphasis will be placed on contemporary design. Students will develop a more critical eye towards their work and use tools and equipment with greater skill and proficiency. This course is open to all students who have successfully completed Crafts I with a least an 80 average, and with the approval of the instructor.. (VPA)

DESIGN APPLICATIONS

(11,12)

This advanced art course utilizes the design elements in problem solving situations with the Applied Arts of Graphic Design, Industrial and Product Design, Landscape Design, Architectural and Interior Design, Fashion and Textile Design, Poster Design, and Scenic Design. This course is open to all students who have successfully completed Art Workshop with at least an 80 average, and with the approval of the instructor. (VPA)

STUDIO ART I – (H)

(11,12)

This Honors level course in Studio Art is designed for students who wish to pursue college level studies while still in high school. Open to junior and seniors only, students are selected by the instructor from Painting and Drawing classes where grade averages of 85 or higher were attained. In the studio environment, these advanced students will make a commitment to a self-determined area of concentration, resulting in a personal artistic and intellectual statement in the form of a portfolio. Pursuing college credit by submission of this portfolio to the Educational Testing Service for judging is optional. (Portfolio options: 2D or 3D Design or Drawing Portfolio.) (VPA)

STUDIO ART II – (AP)

(12)

Prerequisite: Studio Art I H

The Advanced Placement program in Studio Art is designed for students who wish to pursue college level studies while still in high school. This course is for those students who (a) did not submit a portfolio in STUDIO ART I H or (b) did submit a portfolio but will submit an alternate portfolio in one of the portfolio options (2D or 3D Design or Drawing) during this final school year. Merits of this portfolio in terms of college credit are judged by the Educational Testing Service. Completion of Studio Art I Honors with a grade average of 85 or higher is a requirement. (VPA)

HISTORY OF ART AP – (AP)

(11,12)

The Advanced Placement program in History of Art is designed for students who wish to pursue college level studies while still in high school. It offers an understanding and enjoyment of architecture, sculpture, painting, and other art forms within a historical and cultural context. Students will learn to look at works of art with intelligence and sensitivity, examining past and distant cultures, as well as those of our own time and environment. This course requires no prior prerequisites, but does demand a high degree of commitment to academic work and to the purpose of the program prepared to meet college standards. (VPA)

VISUAL AND PERFORMING ARTS DEPARTMENT

DIGITAL PHOTOGRAPHY/COLLAGE

The Digital Photography/Collage course is designed to acquaint students with the techniques in experimenting with media through the use of a digital camera. Students will learn the key components of a digital camera along with applying knowledge to computer skills and computer-photo enhancement. Along with digital experimentation, students will comprehend aesthetic by developing skills in producing, organizing and communicating materials in various arrangements and design applications.

This is an Annex class only. (VPA)

STAGE CRAFTERS

An introductory course that will familiarize students with different aspects of theatrical production including set design, lighting, costume design, carpentry, props and scenic painting. The courses will include instruction on theatrical painting, faux finishing, tromp l'oeil and mural painting techniques that would culminate in one large scale painting project. Students in this class would also assist in the painting of the fall play and/or the spring musical. This course is a junior year Arts Academy course. (VPA)

DRAMA I

(9,10,11,12)

This course provides an introduction to the process of theater as a communicative art. Basic techniques in body movement and voice are learned through creative dramatics. Students must participate individually and cooperatively in theater games, pantomime, improvisations, readings, interpretive scenes, monologues, and rehearsed sketches. The Media Center will be utilized to research a Drama Web-Quest project. Students will be able to demonstrate a working knowledge of the major backstage jobs of Director, Stage Manager, Props, Costumes, and Publicity. Students will select a play to construct a stage manager's manual. Theater careers will be discussed and researched. Involvement in the fall play production and spring musical is encouraged. This course is a prerequisite for VPA academy school acceptance. (VPA)

DRAMA II

(10,11,12)

Drama II is a continuation of Drama I. All techniques and materials taught in Drama I will continue to be utilized, but at a higher level. Strong emphasis will be placed on acting, direction and stage management. Students will perform in original plays, Children's Theater, and a televised lip-syncing project. The course will greatly benefit those students planning on a communications career that will include stage, TV, scriptwriting, and supervising of play productions. Try outs for acting roles in the fall play and spring musicals is encouraged. Involvement in other aspects of school theater productions such as working on backstage crews, set construction, set design, or props is required. (VPA)

DRAMA III

(11,12)

Drama III is for the advanced drama student who has successfully completed Drama I and Drama II, and who is highly motivated to pursue the various fields of the subject: acting, directing, and stage managing. Participation in forensic league and other competitions is encouraged. Active student participation in high school theatrical productions is required. (VPA)

VISUAL AND PERFORMING ARTS DEPARTMENT

DANCE - (I, II, III, IV)

(9,10,11,12)

This is a full year course focusing on choreography and creative dance. The human body is used as a tool for artistic expression. Various techniques and types of dance are studied to create body movement. The basic elements of choreography such as time, space, shape, and motion are applied to creative movement. Students will be taught stretching exercises and develop strength, endurance, flexibility, coordination and proper body alignment while learning and creating different types of dance. Dance I is a prerequisite course for VPA academy school acceptance. (VPA)

MUSIC APPRECIATION

(9,10,11,12)

Music appreciation provides the interested student the opportunity for a better understanding and appreciation of music. Studies will include learning to identify musical notes and symbols; the difference performing media such as orchestral, vocal, quartet and ensemble; composers and musical styles. This is not a performance based class. Therefore, there is no pre-requisite for this course. (VPA)

MUSIC THEORY I

(9,10,11,12)

This course provides exercises leading to knowledge and skill in the rudiments of music. Course study includes rhythmic notation as well as scales, keys and intervals along with exercise in basic composition, sight reading and ear training. (VPA)

CONCERT CHOIR

(9,10,11,12)

This course focuses on developing and improving the voice as an instrument through breathing techniques, tone and pitch enhancement, proper diction and vocal projection. Students will perform literature written in various foreign languages and genres. Activities include concerts, competitions and performances for local civic organization. Concert Choir 9 is a prerequisite for academy school acceptance. (VPA)

CHORUS

This course focuses on developing and improving the voice as an instrument through breathing techniques, tone and pitch enhancement, proper diction and vocal projection. Students will perform literature written in various foreign languages and genres. Activities include rehearsals, concerts, competitions and performances for local civic organization. Concert Choir 9 is a prerequisite for academy school acceptance. (VPA)

PIANO (KEYBOARD) – (I,II,III,IV)

(9,10,11,12)

The Piano class is open to all students regardless of musical background. No audition is required. Beginning students will be taught the piano. A great variety of music is used including classic, musical comedy, folk, and popular. It is recommended that instrumental and vocal majors planning to become music majors in college enroll in this course since all college music majors must minor in piano. Students may enroll in Piano for four years. Piano I is a prerequisite course for VPA academy school acceptance. (VPA)

VISUAL AND PERFORMING ARTS DEPARTMENT

BAND (WOODWINDS, BRASS, PERCUSSION)

(9, 10, 11, 12)

Classes include training in individual and ensemble playing of fine band literature of many types. These include marches, overtures, tone poems, and musical comedy music. Students may enroll in Band for four years. (G.9-CP, 10,11,12-CP) Band 9 is a prerequisite course for VPA academy school acceptance. (VPA)

WIND ENSEMBLE – (H)

(9, 10 By Invitation Only; 11, 12 By Audition)

Students will perform on Wind and Percussion instruments. The more advanced forms of band literature will be used. (VPA)

STRINGS (ORCHESTRA (CP/H)

(9,10,11,12)

This ensemble is trained to perform advanced orchestral music. Musical selections encompass a wide variety of styles from Baroque to contemporary. Students may enroll in Orchestra for four years. Students may audition to become a member of the honors level ensemble. Strings 9 is a prerequisite course for VPA academy school acceptance. (VPA)

STRINGS H

(By Audition Only)

This course is geared to the more advanced string student. Students will be presented with challenging repertoire throughout the year. Audition/teacher recommendation is required. (VPA)

GUITAR

This course provides an introduction to playing chords and reading musical notation on the guitar fretboard. Students will learn the application of the music alphabet to the fretboard. Students will learn basic strumming and finger techniques as well as learn basic music skills and terminology. Skills in listening and composition will also be developed. Students are expected to attend all practices and performances. An ensemble performance at the end of the course provides a culminating experience. Students must provide a teacher approved guitar. (VPA)

MADRIGAL SINGERS – (H)

(10,11,12)

(Audition Only)

Students are required to do a lot of community performances and sing a higher level of music. This course is geared to the student who is very serious about a more advanced level of vocal and choral training. Students will work on proper vocal production, ear training and sight singing. Choral repertoire will be on a more advanced level than general chorus. (VPA)

MATHEMATICS
DEPARTMENT

Mary Campbell, Supervisor

MATHEMATICS DEPARTMENT

ALGEBRA FOR THE LIMITED ENGLISH STUDENT, BEGINNER

Prerequisite: Test score at Beginner Level of ESL program

This course will focus on the fundamental mathematics vocabulary (terms, symbols, operations and algorithms), remediation in the basic skills of mathematics and instruction for successful performance on district and state proficiency tests. The material in this course is intended for students with a very limited English mathematics vocabulary who require a more concentrated, developmental program in mathematics. Students who pass this course may not repeat it.

ALGEBRA FOR THE LIMITED ENGLISH STUDENT, INTERMEDIATE

Prerequisite: Test score at the Intermediate Level of ESL program

This course is intended for those students with a limited, but functioning, English mathematics vocabulary who require remediation in the mathematics skills tested at the district and state levels. A major focus of the course will be to prepare the student to perform above the minimum proficiency level of the grade 11 State Test. Students who pass this course may not repeat it.

MATH SKILLS 9

(9)

This course is designed for students who did not meet state proficiency levels on grade 8 test. A review of the fundamentals of mathematics and an introduction to elementary algebra and geometry are incorporated. (Students enrolled in this course must also take a second mathematics course).

MATH SKILLS 10

(10)

This course is designed for students who did not meet the levels of proficiency required on the district testing instrument in grade 9. Materials will focus on preparation for the Grade 11 State Test. Fundamentals of algebra and geometry are incorporated. (Students enrolled in this course must also take a second mathematics course).

MATH SKILLS 11

(11)

This course is designed for those students who did not meet the levels of proficiency required on the district testing instrument on Grade 10. Materials will focus on preparation for the Grade 11 State Test. Basic algebra and geometry will be incorporated. (Students enrolled in this course must also take a second mathematics course).

MATH SKILLS 12 – (AHSA-Alternate High School Assessment)

(12)

This course is designed for students who did not successfully meet the minimum requirements on the grade 11 State Test. Alternate High School Assessment profiles will be developed and the AHSA process will be implemented.

MATHEMATICS DEPARTMENT

SURVEY OF MATHEMATICS TOPICS

(11,12)

Prerequisite: Algebra I and Geometry

This course is designed to prepare students for success in college, in a career and in their daily lives by developing their abilities to explore and solve problems, to apply mathematical concepts, to work cooperatively with others and to communicate ideas clearly. Calculators will be used and computer applications will be examined.

ALGEBRA I - 9

Prerequisite: Middle School recommendation

The properties of numbers form the basis of work in Algebra I. Topics include the real number system, linear equations and inequalities, polynomials, factoring, functions, graphing and an introduction to quadratic equations. Real life applications are stressed throughout the course.

ALGEBRA I -10 -12

(10,11,12)

The properties of numbers form the basis of work in Algebra I. Topics include the real number system, linear equations and inequalities, polynomials, factoring, functions, graphing and an introduction to quadratic equations. Real world applications are stressed throughout the course.

GEOMETRY 10

Prerequisite: Algebra I

This course provides an understanding of the relationships between sets of points, lines, planes and two or three dimensional figures. Major course objectives are understanding the nature of mathematical proof and the improvement of critical thinking and problem solving skills. SAT review is ongoing and the State Test is incorporated. Computer software will enrich the program.

GEOMETRY - H

(10)

Prerequisite: Algebra II-9

This course integrates the concepts of solid geometry with those of plane geometry. Beginning with the language, symbolism and logic of geometry it moves through such concepts as parallelism, congruence, inequality, polygons, similarity, circles, area, volume and coordinate geometry. Various methods of proof and constructions will be used to develop the topics. It is strongly recommended that all students achieve a grade of 80 or better in the prerequisites. SAT review is ongoing and the State Test review is incorporated. Computer software will enrich the program.

MATHEMATICS DEPARTMENT

MODERN GEOMETRY – 11-12

(11,12)

Prerequisite: Algebra I

This course provides an understanding of the relationships between sets of points, lines, planes and two or three dimensional figures. Also included are practical applications which makes the study of geometry relevant for todays student. Calculator, computer software use and reviews for State Test in SAT will enrich the program.

ALGEBRA II -9 - (H)

(9)

Prerequisite: Algebra I

It is strongly recommended that students attain a grade of 80 or better in Algebra I.

This advanced algebra course studies the number system from integers to complex numbers. It includes extensive analysis of polynomial functions and quadratic functions with a comprehensive treatment of the conic sections. Systems of equations with three variables are among the topics covered. Scientific calculators are a requirement and graphing calculators will also be used. It is strongly recommended that all students achieve a grade of 80 or better in prerequisites.

ALGEBRA II – 11-12

Prerequisite: Algebra I and Geometry

Algebra II develops the structure of the real and complex number fields. Emphasis will be placed on solving and graphing first and second degree equations and inequalities in one or two variables. Problem solving applications will require the use of a scientific/graphing calculator. State Testing and SAT review are included.

STATISTICS- (AP)

(11,12)

Prerequisite: Algebra II

The statistics AP course is designed to introduce students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. Students are exposed to four themes: exploring data, planning a study, anticipating patterns and applying statistical inference. A graphing calculator will be used and software applications will be examined. The student will be trained for and required to sit for the advanced placement test.

MATHEMATICS DEPARTMENT

PRECALCULUS 11 – (H)

(11)

Prerequisites: Geometry Honors and Algebra II-9

This course is for the 11th grade student who has completed Algebra II-9 and Geometry Honors with grades of 80 or better. The course provides a comprehensive study of trigonometry, an introduction to analytic geometry, an introduction to calculus and a review of algebraic systems, matrices and polynomial functions. Scientific and graphing calculators will be used. Computer software will enrich the program.

PRECALCULUS 12

(12)

Prerequisites: Geometry and Algebra II

This precalculus course for seniors includes a full treatment of trigonometry, a review of the real and complex number systems, coordinate and analytic geometry, exponential and logarithmic functions, matrices and polynomial functions. Scientific and graphing calculators will be used as tools for problem solving. Computer software will enrich the program. It is strongly recommended that students attain a grade of 75 or better in the prerequisites.

ALGEGRA II ACC. - (H)

(9)

Prerequisite: Math. Connections Level III

This advanced algebra course will emphasize quadratic functions, powers and roots, matrices, exponents and logarithms, trigonometry and polynomial functions. It is strongly recommended that students attain a grade of 85 or better in preceding courses. Scientific and graphing calculators and computer software will be used.

GEOMETRY ACC. – H

(10)

Prerequisite: Algebra II Acc.

This course teaches Euclidean Geometry at a level commensurate with the advanced status of the students in the program. Beginning with the language, notation and logic of Geometry, we move through such concepts as parallelism, congruence, similarity, polygons, circles, area, volume, coordinate geometry and right triangle trigonometry. Various methods of proof and construction will be used to develop the topics. SAT Review is ongoing and state test review is incorporated. Computer software will enrich the program. It is strongly recommended that students attain a grade of 85 or better in preceding courses.

MATHEMATICS DEPARTMENT

PRE CALCULUS II ACC. - H (11)
Prerequisite: Geometry Acc. Honors

This course includes the study of logic, trigonometric identities and equations, recursion, mathematical induction, vectors, combinatorics, graphs and circuits, vectors, derivatives and integrals. Scientific and graphing calculators and computer software will be used.

CALCULUS – (H) (12)
Prerequisite: Pre-calculus II or Pre Calculus Acc.

This course is designed for students who do not plan to take the Advanced Placement Test for Calculus. The operations of differentiation and integration are presented. A background in trigonometry and analytic geometry is necessary. Scientific and graphing calculators will be used. Students must achieve grades of 80 or better in the prerequisites.

CALCULUS - AP (12)
Prerequisite: Pre-calculus or Pre Calculus Accelerated

Students enrolled in this course will be required to take the Advanced Placement Test in Calculus. Topics include functions, limits, continuity, differential and integral calculus. A strong background in trigonometry and analytic geometry is necessary. Scientific and graphing calculators will be used. Students must achieve grades of 85 or better in the prerequisites.

COMPUTER SCIENCE I/VISUAL BASIC – (CP) (9,10,11,12)
Prerequisite: Algebra I or current enrollment in Algebra I

This course aims to provide the student with basic strategies and techniques used to write computer programs. Students learn to write programs in the Visual Basic programming language which allows them to write programs with graphic interfaces and controls similar to those used in Windows applications. The topics covered will include the infrastructure and operation of a PC, graphic imaging, conditional statement, subprograms, parameters, arrays and iteration. By the end of the course, students will be able to write simple computer games.

MATHEMATICS DEPARTMENT

COMPUTER SCIENCE II – (H)

(10,11,12)

Prerequisite: Visual Basic or permission of the instructor

This course is designed to further the student’s understanding of object oriented programming. This course will be taught using the programming language which is currently designated by the College Board for use on the AP exam. Students will learn the syntax for all basic statement types of the language with emphasis on algorithm design. This class is a prerequisite for the AP Computer Science course.

COMPUTER SCIENCE – (AP)

(11,12)

Prerequisite: Computer Science II or permission of the instructor

Students enrolled in this course will be required to take the AB version of the Computer Science AP exam. Topics include data structures, understanding the infrastructure of the CPU, advanced sorting and searching techniques, advanced uses of classes and objects, and Big O notation for evaluating the efficiency of programs in terms of memory usage and performance.

WEB DESIGN AND COMPUTER PROGRAMMING

(9,10,11,12)

Prerequisite: Teacher recommendation

The purpose of this course is to introduce students to various aspects of computer science, with a primary focus on the areas of web design and computer programming. The students will learn to create a simple web page using HTML and Notepad. Subsequently, they will learn to use Adobe Dreamweaver and analyze the HTML it creates. Students will learn how to utilize backgrounds, formatting tables and CSS style sheets in Dreamweaver. Students will have the opportunity to work in cooperative teams which is typical in the computer industry. An overview of planning, designing, developing, testing, publishing and maintaining a Web site will also be covered.

PHYSICAL EDUCATION/HEALTH
DEPARTMENT

Rick Handchen, Supervisor

PHYSICAL EDUCATION PROGRAM

The Physical Education program at Clifton High School is co-educational.

Health is taken during one marking period in grades 9, 10, 11 and 12.

Adapted Physical Education is offered during selected class periods. All students participate in a physical fitness unit during each marking period.

DRIVER SAFETY PROGRAM

(Optional – after school program)

(For students who will be 17 by July 1)

Course enrollment takes place after the school year commences. The three-fold program includes:

A. Behind-The-Wheel

1. Skills including parking
2. In-traffic training
3. Highway training

B. Classroom Instruction

1. Law
2. Concentration on development of proper attitudes

C. Simulator Training

1. Junior class students will be assigned to the simulator for twenty school days place of physical education.
2. Simulator Training lowers the mandated behind-the-wheel hours from six hours to three.

SCIENCE
DEPARTMENT

Gary Frankel

SCIENCE DEPARTMENT

GEOPHYSICAL SCIENCE (CP)

(9)

This course presents a basic view of the universe in terms of the laws of matter and energy which interact to produce the physical world and its changes. Fundamental concepts such as the structure of matter, forces, motion, light, sound, and electricity and magnetism are explored, as well as Basic Astronomy including planetary motion and natural phenomena. Fundamentals of Physical Science provides a sound framework for the study of science at the higher grade levels (Biology, Chemistry, and Physics).

BIOLOGY (CP,H)

Biology is the scientific study of life and the environment it occupies. The course surveys the five Kingdoms and the evolutionary relationships. Students are introduced to the Cell Theory and molecular biology concepts including the new genetic technology of DNA engineering. Laboratory investigations permit the student to reinforce the concepts with visual learning and practical individual experience. (LAB CREDIT)

CHEMISTRY (CP,H)

This course offering presents to the student a logical sequence to the understanding of the fundamentals of elementary chemistry. Students will study the properties of matter and the changes that occur in the composition of matter. The course is designed to maximize the student's experience in the laboratory so that concepts can be developed out of the student's own experience. (LAB CREDIT) Summer Assignment Requirement for Honors

PHYSICS (CP,H)

Physics is the study of forces and energy and their effect upon matter. The student will have an opportunity to explore the field of linear and curved motion; light and optics and electricity and magnetism. Extensive laboratory work will develop measuring techniques and the ability to interpret physical phenomena. Because the science of physics underlies and is closely related to all other branches of science, the course will prove to be of considerable value to the college bound student. In addition, the practical application of the course will also prove to be of value. (LAB CREDIT)

Summer Assignment Requirement for Honors

SCIENCE DEPARTMENT

EARTH SCIENCE (CP)

(11,12)

The purpose of this course is to provide students with the opportunity to explore the studies of rocks and minerals, volcanoes, earthquakes, earth's interior and exterior features, oceans, earth's history, outer space, and weather. Through the use of laboratory experience, discussions and visual aids, it is hoped that students can acquire a greater understanding of the world in which they reside.

ENVIRONMENTAL SCIENCE (CP)

Prerequisite: Biology

(11,12)

The Environmental Science course is designed to introduce the student to fundamental ecological concepts along with some of the major environmental problems which they will face in their lifetimes. This is an activity-based science in which laboratory work and field work play an important role. The major goal is to develop an understanding of environmental relationships, and some of the more important problems caused by man's interference with these relationships, and to present a number of scientifically based solutions to these problems.

FORENSIC SCIENCE (CP)

(11,12)

Prerequisite: Biology and Chemistry

Forensic Science is a program that applies Biology, Chemistry, Physical Science and Technology to the analysis of criminal acts and law enforcement. Forensic Science focuses on development of critical thinking and the examination of evidence as they relate to courses and case studies. Students will apply scientific methods and employ related science disciplines to consider aspects of evidence relevant to crime scenes.

BIOLOGY II – (AP)

(12)

Prerequisites: Biology, Chemistry. Physics must have been taken or be taken concurrently.

The course presents the fundamental principles of plant and animal biology. Emphasis is on clarification of basic biological life processes. A general survey approach will be used in the study of plant and animal kingdoms. Laboratory work is provided to develop an understanding of the methods and techniques used in anatomical and physiological investigations. This course is an excellent preparation for students who plan to major in Biology, Medicine, Dentistry, or any other field relating to the biological sciences.

This course meets seven periods per week. Independent research is required. (LAB CREDIT)

All students enrolled will be required to take the AP exam in Biology.

Summer Assignment Requirement

SCIENCE DEPARTMENT

CHEMISTRY II – (AP)

(12)

Prerequisites: Biology, Chemistry, Physics must have been taken or be taken concurrently.

The purpose of the Chemistry II course is to provide students with a solid foundation in modern chemistry. Fundamental principles and concepts are presented with an emphasis on rigorous mathematical treatment of quantitative data taken from extensive laboratory work. Students are introduced to sophisticated equipment used in basic analytical work. Chemistry II will provide an excellent background for the study of the natural sciences at the college level. Independent research is required. This course meets seven periods per week. (LAB CREDIT)

All students enrolled will be required to take the AP exam in Chemistry.

Summer Assignment Requirement

PHYSICS II – (AP)

(12)

Prerequisites: (For students who are taking Calculus) -Biology, Chemistry and Physics taken prior to admission

Physics II is designed for the student who has a serious interest in science and who will probably choose to study science and/or engineering in college. Students in Physics II are called upon to use their knowledge of higher mathematics to more fully develop the concepts taught in first-year Physics. Students, by performing advanced experiments using sophisticated equipment will develop sound methods of scientific inquiry and gain valuable insights into the nature of scientific work. Independent research is required. (LAB CREDIT)

This course meets seven periods per week.

All students enrolled will be required to take the AP exam in Physics.

Summer Assignment Requirement

SOCIAL STUDIES DEPARTMENT

Thomas Kuehn, Supervisor

SOCIAL STUDIES DEPARTMENT

WORLD HISTORY/CULTURES H-CP- LE

(9)

The World History/Cultures courses present a survey of the history of the world from ancient to modern times. Students will be introduced to the major political, economic, social, and cultural systems developed throughout these periods. Attention will also be given to geography, current events, and the appreciation of cultural differences. All World History courses are for a full year, a five credit course, meeting one period per day five days per week.

The World History/Culture Honors course is offered to 9th grade students. It is required that students signing up for World History /Cultures Honors level classes are rated advanced proficient in reading comprehension and writing skills. Guidance Counselors should verify students LAL test scores from the NJASK-7 exam before placing students in Honors level classes.

The World History/Culture CP course is offered to 9th grade students It is recommended that students signing up for World History/Cultures CP classes are rated proficient in reading comprehension and writing skills according to LAL test scores.

The World History/Culture LE course is offered to 9th grade students. It is recommended that students signing up for the World History/Culture LE courses be scheduled for this course based upon ESL status as determined by the ESL Department's testing criteria.

The World History/Culture AE course is offered to 9th grade students. It is recommended that students signing up for the World History/Culture AE courses be scheduled for this course based upon status as determined by the Administration, combined with staff associated with such placing decisions.

In addition, all student course level placements are to follow the CHS Social Studies Department tracking requirements distributed to Middle School and High School guidance counselors on 1/5/11.

SOCIAL STUDIES DEPARTMENT

AMERICAN HISTORY I AP-H-CP-LE-AE

(10)

American History I courses begin with the Colonial period and a study of the U.S. Constitution. The course continues with the examination of domestic and foreign events of Presidential Administrations from 1787 to 1900. New Jersey history will also be noted during this time period. Current events, career education, and affirmative action programs are also presented during the school year. All American History I courses are for a full year, a five credit course, meeting one period per day five days per week.

The American History I AP course is offered to 10th grade students. It is required that students signing up for Advanced Placement I level classes are rated advanced proficient in reading comprehension and writing skills. Guidance Counselors should verify students LAL test scores from the Pre-HSPA exam before placing students in AP level classes. It is also required that students signing up for American History I AP classes have taken Honors classes previously.

The American History I Honors course is offered to 10th grade students. It is required that students signing up for American History I Honors classes are rated advanced proficient in reading comprehension and writing skills. Guidance counselors should verify student LAL test scores from the PRE-HSPA exam before placing students into Honors level courses.

The American History I CP course is offered to 10th grade students. It is recommended that students signing up for American History I CP classes are rated proficient in reading comprehension and writing skills according to LAL test scores. Guidance counselors should check student LAL test scores from the PSAT, PRE-HSPA exams before placing students into American History I CP classes.

The American History I LE course is offered to 10th grade students. It is recommended that students signing up for the American History I LE courses be scheduled for this course based upon ESL status as determined by the ESL Department's testing criteria.

The American History I AE course is offered to 10th grade students. It is recommended that students signing up for the American History I AE courses be scheduled for this course based upon status as determined by the Administration, combined with staff associated with such placing decisions.

In addition, all student course level placements are to follow the CHS Social Studies Department tracking requirements distributed to High School guidance counselors on 1/5/11

SOCIAL STUDIES DEPARTMENT

AMERICAN HISTORY II AP-H-CP-LE-AE

(11)

American History II courses begin with the Presidential Administrations of 1900 to the present. The course is concerned with the domestic and foreign events of each administration, including economic, social, and cultural aspects. New Jersey history is noted during the time period. Current events, career education, affirmative action programs and New Jersey history are also presented during the school year. All American History II courses are for a full year, a five credit course, meeting one period per day five days per week.

The American History II AP course is offered to 11th grade students. It is required that students signing up for Advanced Placement II level classes are rated advanced proficient in reading comprehension and writing skills. Guidance Counselors should verify students LAL test scores from the Pre-HSPA test exam before placing students in these classes. It is also required that students signing up for American History Advance Placement II classes have taken an American History Honors or AP I class the previous year. Moreover, American History II AP students are required to take the College Board Advanced Placement Examination given in May each year.

The American History II Honors course is offered to 11th grade students. It is required that students signing up for American History II Honors classes are rated advanced proficient in reading comprehension and writing skills. Guidance counselors should verify student LAL test scores from the PRE-HSPA exam before placing students into Honors level courses.

The American History II CP course is offered to 11th grade students. It is recommended that students signing up for American History II CP classes are rated proficient in reading comprehension and writing skills according to LAL test scores. Guidance counselors should check student LAL test scores from the PSAT, PRE-HSPA exams before placing students into American History II CP classes.

The American History II LE course is offered to 11th grade students. It is recommended that students signing up for the American History II LE courses be scheduled for this course based upon ESL status as determined by the ESL Department's testing criteria.

The American History II AE course is offered to 11th grade students. It is recommended that students signing up for the American History II AE courses be scheduled for this course based upon status as determined by the Administration, combined with staff associated with such placing decisions.

In addition, all student course level placements are to follow the CHS Social Studies Department tracking requirements distributed to High School guidance counselors on 1/5/11.

SOCIAL STUDIES DEPARTMENT

UNITED STATES GOVERNMENT & POLITICS CP

(11-12)

The U.S. Government and Politics CP course is designed to challenge students to develop an analytical perspective on government and politics in the United States. The United States Government and Politics CP course involves the study of general concepts utilized to interpret U.S. Politics. In addition, the U.S Government CP course also develops greater student understanding of the Constitution and the various institutions, groups, beliefs, and ideas that accentuate the complexities of U.S government and politics. In the process, students will become familiar with the variety of theoretical perspectives and explanations for various behaviors and outcomes regarding politics, public policies and U.S. governmental functions. The United States Government and Politics CP course is a full year, a five credit course, meeting one period per day five days per week.

The United States Government and Politics CP course is offered to 11th and 12th grade students. It is recommended that students signing up for United States Government and Politics CP classes are rated proficient in reading comprehension and writing skills according to LAL test scores. Guidance counselors should check student LAL test scores from the PSAT, PRE-HSPA exams before placing students into United States Government and Politics CP classes.

In addition, all student course level placements are to follow the CHS Social Studies Department tracking requirements distributed to High School guidance counselors on 1/5/11.

PHILOSOPHY CP

(11-12)

The Introduction to Philosophy CP course covers a multitude of ideas including but not limited to educational philosophy, language philosophy, religious philosophy, economic philosophy, aesthetics, ethics, logic, epistemology, metaphysics, time philosophy, death philosophy and future studies. The Philosophy CP course will challenge students to reflect upon the foundations of human thinking from the meaning of truth to what is real, how to govern the way to greet death, why one works, how to view art, how not to be manipulated by words, and values to live life by. The Philosophy CP course is for a full year, a five credit course, meeting one period per day five days per week.

The Philosophy CP course is offered to 11th, and 12th grade students. It is recommended that students signing up for the Philosophy CP classes are rated proficient in reading comprehension and writing skills. Guidance counselors should verify students LAL HSPA and Pre-HSPA test scores before placing students into this course.

In addition, all student course level placements are to follow the CHS Social Studies Department tracking requirements distributed to High School guidance counselors on 1/5/11.

SOCIAL STUDIES DEPARTMENT

PSYCHOLOGY AP-CP

(11-12)

The purpose of the Psychology AP course is to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major sub-fields within psychology. Students will also learn about the methods psychologist's use in their science and practice. It is hoped that by students taking the Psychology course they will acquire perceptions of the world around them, insights into one's own behavior, and an appreciation of the complexity of human behavior. All Psychology AP-CP courses are for a full year, a five credit course, meeting one period per day five days per week.

The Psychology AP course is offered to 11th, and 12th grade students. It is required that students signing up for Psychology AP classes are rated advanced proficient in LAL test scores, as well as, advanced proficiency in Mathematics and Biology. Guidance Counselors should verify students test scores from the HSPA, Pre-HSPA or Biology exams before placing students into this course. It is also required that students signing up for Psychology AP classes have taken Honors and AP classes previously. Moreover, students are required to take the College Board Psychology AP Exam given in May each year.

The Psychology CP course is offered to 11th, and 12th grade students. It is recommended that students signing up for Psychology CP classes are rated proficient in reading comprehension and writing skills, as well as, mathematics. Guidance counselors should verify students test scores from HSPA or Pre-HSPA exams before placing students into this course.

In addition, all student course level placements are to follow the CHS Social Studies Department tracking requirements distributed to High School guidance counselors on 1/5/11.

SOCIAL STUDIES DEPARTMENT

AP EUROPEAN HISTORY

(11-12)

The AP European History course is an advanced survey of the history of the world from the Renaissance period to modern times. Students will be introduced to the major political, economic, social, and cultural systems developed throughout these historic timeframes. Attention will also be given to geography, current events, and the appreciation of cultural differences. All AP European History courses are for a full year, a five credit course, meeting one period per day five days per week.

The AP European History course is offered to 11th and 12th grade students. It is required that students signing up for AP European History classes are rated advanced proficient in reading comprehension and writing skills. Guidance Counselors should verify students LAL test scores from the Pre-HSPA and HSPA exams before placing students in AP European classes. It is also required that students signing up for AP European History classes have taken American History Honors or AP classes previously. Moreover, AP European History students are required to take the College Board AP European History examination given in May each year.

In addition, all student course level placements are to follow the CHS Social Studies Department tracking requirements distributed to High School guidance counselors on 1/5/11.

SOCIAL STUDIES DEPARTMENT

ANTHROPOLOGY CP

(11-12)

Anthropology is the study of Humankind. The Anthropology CP course approaches this discipline from two aspects: the physical and the cultural. The way in which people's physiology has enabled them to adapt to, and often overcome hostile environments, is evaluated and criticized. Mankind's ability to form social groups, adapt a way of life, and overall reactions to others are investigated. The concentration of the course will be cultural and contemporary in nature. The Anthropology CP course is a full year, a five credit course, meeting one period per day five days per week.

The Anthropology CP course is offered to 11th, and 12th grade students. It is recommended that students signing up for Anthropology CP classes are rated proficient in reading comprehension and writing skills. Guidance Counselors should verify student test scores from the HSPA or Pre-HSPA test exams before placing students into this course.

In addition, all student course level placements are to follow the CHS Social Studies Department tracking requirements distributed to High School guidance counselors on 1/5/11.

SOCIOLOGY CP

(11-12)

Sociology is the study of human relationships and behavior. The purpose of this course is to introduce high school students to the study of sociology, familiarize the student with the sociologist's approach to social life, relations and problems, and acquaint the student with the basic concepts, as well as the tools and methods used by sociologists. The student will be introduced to various topics in sociology, broadening his/her knowledge of basic concepts and principles related to sociology. It is hoped that by students taking the Sociology CP course will also acquire a greater awareness of the complexities of society, and an ability to think more objectively about the many social problems that societies face. The Sociology CP courses is a full year, a five credit course, meeting one period per day five days per week.

The Sociology CP course is offered to 11th, and 12th grade students. It is recommended that students signing up for Sociology CP classes are rated proficient in reading comprehension and writing skills. Guidance Counselors should verify student test scores from the HSPA or Pre-HSPA test exams before placing students into this course.

In addition, all student course level placements are to follow the CHS Social Studies Department tracking requirements distributed to High School guidance counselors on 1/5/11.

SOCIAL STUDIES DEPARTMENT

Social Dynamics

(9-12)

The Social Dynamics course has been designed to help students succeed at developing a productive attitude towards school, work and academic achievement. By using contemporary social, political economic and personal health issues, the Social Dynamics course will assist students in developing constructive interactive communication skills and positive personal self-esteem.

The Social Dynamics course is offered to ninth-twelfth grade students. It is recommended that students signing up for the Social Dynamics course meet the following criteria.

Group I

- I. Initial screening - see Alternative Education Guide Phase I.
- II. Pupil recommendations by staff - see Codes-Profile
- III. Statistical Review by middle school
Areas: Attendance, Cutting/tardiness, Academics, Discipline
- IV. Staff interviews
- V. Counselor recommendation
- VI. Placement

Group II

- I. Standardized test data that indicates high abilities but actual performance levels lacking.
- II. Standardized test data that indicates low abilities but a small class setting might prove beneficial.
- III. Documented need for assistance in a small class setting.
- IV. Parent-student request and recommendation of school personnel.
- V. In-school resources have been utilized but success has not been achieved.
- VI. Outside resources utilized but success has not been achieved.
- VII. Recommendations of the Student Assistance team.
- VIII. Demonstrated need for daily monitoring of student and work product.

CAREER & TECHNICAL EDUCATION
DEPARTMENT

BUSINESS, HEALTH OCCUPATIONS, TECHNOLOGY, FAMILY AND CONSUMER SCIENCES
Richard C. Manfredo, Supervisor

CAREER & TECHNOLOGY EDUCATION DEPARTMENT- BUSINESS

COMPUTER LITERACY – (CP) 2.5 Credits (1 semester)

(9, 10, 11, 12)

This course is the "KEY" to the world of technology! Students are instructed and drilled in proper keyboarding techniques and made familiar with the various functions of the computer. Additionally, students will become familiar with the uses and proper procedures for using Microsoft Excel, and PowerPoint. Skill building will aid students in all academic areas including utilization of MLA format in their development of research papers. Computer Literacy lays the foundation for advanced computer courses and serves as the prerequisite for Administrative Technologies, and Multimedia Business Presentations. Computer Literacy is a one semester course and will be taken in the same year with Personal Financial Literacy (one semester). (Practical Art)

PERSONAL FINANCIAL LITERACY – (CP) 2.5 Credits (1 semester)

(9, 10, 11, 12)

The study of Personal Financial Literacy is designed to help students analyze and direct their own financial affairs. Topics such as Income and Careers, Money Management (credit and debit management), Planning, Saving, and Investing, becoming a Critical Consumer, Citizen Financial Responsibility, Risk Management and Insurance will be covered. This course is a requirement for all 2010-2011 incoming 9th graders and must be completed by the end of their senior year. Personal Financial Literacy is a one semester course and will be taken in the same year with Computer Literacy (one semester). (Practical Art)

CAREER & TECHNICAL EDUCATION - BUSINESS

ADMINISTRATIVE TECHNOLOGIES – (CP) 2.5 Credits (1 semester) (10, 11, 12)

Prerequisite: Beginning Microsoft Word or Computer Literacy

Students will use Windows XP operating system environment to develop introductory to advanced skills and understanding in the use of word processing and spreadsheet functions, as well as graphing and databases, in Microsoft Office software programs. These programs are popular computer applications and are widely used in business and at the college level today. Students will also be introduced to the uses of the Windows XP operating system. Students will work in a computer lab where student-to-computer ratio is 1-to-1 with each student having full printing capabilities. Since the majority of instruction and student work will be hands-on in a PC lab environment, all students will be expected to maximize their use of the computer lab to complete project work or if absent. Because of the importance of computers in today's society, this course is a "MUST" for every student who is considering a career in the business environment, as well as all college bound students who will appreciate the efficiency which these programs provide when doing research papers, reports, projects, budgets, charts, graphs, etc. Administrative Technologies is a one semester course and will be taken in the same year with Multimedia Business Presentations (one semester). (Practical Art)

MULTIMEDIA BUSINESS PRESENTATIONS- (CP) 2.5 Credits (1 semester) (10, 11, 12)

Prerequisite: Beginning Microsoft Word or Computer Literacy

This course offers presentation concepts using Microsoft PowerPoint and Publisher. Students will have instruction in, access to, and should be able to produce work using the above-mentioned programs, as well as the in-class Internet station, laser and color printers, and scanners. The curriculum has been written for use with students of diverse interests and abilities. However, a prerequisite of Beginning Microsoft Word or Computer Literacy is mandatory. Activities, learning experiences, and evaluation techniques emphasize student participation and the responsible management of personal and public resources. It also provides for the development of individual competencies while students engage in individual and group projects. The purpose of this course is to develop a professional mental mindset. The course emphasis is placed on hands-on, simulated, actual, and rough-draft materials with particular attention paid to the development of the intangible qualities of responsibility, cooperation with others, initiative, and the establishment of priorities. Multimedia Business Presentations is a one semester course and will be taken in the same year with Administrative Technologies (one semester). (Practical Art)

CAREER & TECHNICAL EDUCATION DEPARTMENT - BUSINESS

WEB DESIGN FOR BUSINESS (CP)

(11, 12)

Prerequisite: Desktop Publishing

This course introduces students to the basics of the Internet and World Wide Web and their associated terms. Students will differentiate between Web pages and Web Sites. An overview of planning, designing, developing, testing, publishing and maintaining a Web site will be covered along with discussions of XHTML/HTML; and various methods and tools used in Web site creation.

Students will utilize Adobe Dreamweaver CS3 software to create a local site and home page and apply backgrounds, formatting special characters, tables, concepts of layering and animation. Students will learn about different media objects and how to add media objects to a Web site, including inserting Flash text and movies, addition linked sound and embedded sound, inserting video into a Web page. (Practical Art)

FINANCIAL ACCOUNTING – (CP) 2.5 Credits (1 Semester)

(9, 10, 11, 12)

The study of accounting is important to business and non-business students. Acquiring an understanding of basic accounting concepts is necessary to prepare for careers in accounting, employment in office jobs, studying business courses in college, operating a business, and managing personal business affairs. Financial Accounting is a prerequisite to Corporate Accounting and may be taken as a preliminary course for College Level Accounting, but is not a prerequisite. The accounting cycle is presented in its simplest form. Business transactions will be analyzed, recorded, and posted for a service business owned as a sole proprietorship. End-of-fiscal period work will then be prepared, therefore, completing the accounting cycle. Financial Accounting is a one semester course and will be taken in the same year prior to Corporate Accounting (one semester). (Practical Arts)

CORPORATE ACCOUNTING – (CP) 2.5 Credits (1 Semester)

(9, 10, 11, 12)

Prerequisite: Financial Accounting

The study of accounting is important to business and non-business students. Acquiring an understanding of basic accounting concepts is necessary to prepare for careers in accounting, employment in office jobs, studying business courses in college, operating a business, and managing personal business affairs. The accounting cycle is presented in a more complex form. Business transactions will be analyzed, recorded, and posted for a merchandising business owned as a corporation in five different journals and three different ledgers. Preparing payroll records and recording employer and employee taxes will be studied as well as preparing quarterly and yearly income tax returns. End-of-fiscal period work will then be prepared, therefore, completing the accounting cycle. Corporate Accounting is a one semester course and will be taken the second semester of the school year after successful completion of Financial Accounting. (Practical Art)

CAREER & TECHNICAL EDUCATION DEPARTMENT - BUSINESS

COLLEGE LEVEL ACCOUNTING – (MC)

(11, 12)

Prerequisite: Beginning Microsoft Word (Prefer Computer Software App.) (approved by the teacher)

All students in the College Level Accounting MC course will enroll in an approved college advanced placement program which offers transferable college credits. Course content is equivalent to Financial Accounting I or Principles of Accounting offered in college. At the MC level (Honors), this course offers the highest weight that can be attributed to any Clifton High School course. Successful achievement in this course will impact class rank and GPA.

This is an innovative course especially designed for highly-motivated seniors and juniors who are college-bound. Since accounting is the "universal language of business," this course becomes an integral requirement for those students who intend to major in accounting, any other business major, or simply for those interested in a profession where accounting practices are applicable. There is no prior accounting background requirement although college-bound students with accounting backgrounds may select this course.

Students will receive a realistic approach to the accounting cycle through introductory-to-advanced computer instruction in Microsoft's Excel and Quickbooks, the most popular spreadsheet program used in accounting today. Emphasis will be on the reporting and analysis of accounting information processing systems through the preparation of a variety of accounting reports and financial statements in both written and computerized forms.

Spreadsheet and accounting principles are taught from a "hands-on-the-computer approach" at an accelerated pace. Due to the nature of this LAB COURSE, it will be expected that students maximize their time in the computer lab to complete required projects or if absent. (Practical Art)

BUSINESS LAW – (CP)

(11, 12)

Rules and law are everyday occurrences, therefore, knowledge of this subject is of great value. Some of the areas covered in this subject are the making and changing of laws, crimes, torts, sales, insurance, property ownership and rentals, negotiable instruments and other topics of practical value to the student. (Practical Art)

BUSINESS MANAGEMENT - (CP)

(11, 12)

Business Management is a college level course designed for students interested in a career in Business Administration or Accounting. A comprehensive coverage of the nature, form and structure, and basic operations of American business will be provided as well as exploration of career positions in management, marketing, finance and personnel administration. Students will have the opportunity to take this course as a dual-credit program affiliated with Passaic County Community College and earn 3 college credits. (Practical Art)

CAREER & TECHNICAL EDUCATION DEPARTMENT - BUSINESS

COOPERATIVE BUSINESS EDUCATION –(CP) (12)

Prerequisite: Beginning Microsoft Word

This is a cooperative office training program correlating classroom instruction with practical on-the-job application of the secretarial and clerical skills. The selection of participants in this program is not solely limited to secretarial and clerical business students. Students who are college-bound are also eligible for the cooperative office training program provided they meet the Beginning Microsoft Word course requirement. Local businesses provide the "laboratories" for the CBE student's practical training. (Practical Art)

OFFICE WORK EXPERIENCE – (CP) (12)

Prerequisite: Beginning Microsoft Word

The object of this course is to enable the student to get "on-the-job training" and experience within the school for one period daily in an office environment. Students in a half-day cooperative work program are not eligible for in-school work experience (these include students in CBE and CME). Students selected for this course shall have exhibited traits of good citizenship and attendance and are subject to the approval of school administrators. (Practical Art)

DIVERSIFIED OCCUPATIONS WORK EXPERIENCE – (CP) (12)

The object of this course is to enable the student to get "on-the-job training" and experience within the school for one period daily in non-office career areas such as media, cast, clinic, etc. Students selected should have a career interest and/or aptitude in the area of placement. Students in a half-day cooperative work program are not eligible for in-school work experience (these include students in CBE and CME). Students selected for this course shall have exhibited traits of good citizenship. Space is limited. Students must be approved by a Vice-Principal. (Practical Art)

COOPERATIVE MARKETING EDUCATION – (CP) (12)

This is a cooperative school-work experience program of instruction in both the theory and related practical applications in the field of marketing. Students must be at least 16 years old and a senior.

Students selected might be college prep students who intend to continue their studies in the field of Marketing/Business. These students might also require the earning potential this course offers to further their studies. This course will also benefit the General/business student looking to broaden his/her experiences in the business world. (Practical Art)

CAREER & TECHNICAL EDUCATION DEPARTMENT - BUSINESS

INTRODUCTION TO HEALTH CAREERS -(CP)

(12)

Prerequisite: 75 grade point average, good attendance, good citizenship, interest in Health Field

The purpose of this course is to introduce students to the numerous careers available in the health field, and to learn about the training, salary, and prerequisites for these careers. This course is taught via Interactive Television. The students will be interactive with other school districts to learn about careers, medical terminology, basic anatomy and physiology and basic hospital techniques. Students will also learn about various methods of technology and how to research using the Internet, students will have guest speakers regarding health careers and related health issues. (Practical Art)

CAREER & TECHNICAL EDUCATION DEPARTMENT - BUSINESS

BUSINESS AND TECHNOLOGY PROGRAMS

1. OFFICE SYSTEMS TECHNOLOGY PLAN

All students (including those in the College Preparatory Program) are invited to select business courses as electives in order to obtain a fundamental business background and also to fulfill graduation credit requirements.

Business Electives:

- *Computer Literacy/Financial Literacy
- *Financial Accounting/Corporate Acct
- *Accounting, College Level, MC**
- *In-School Work Experience
- *Business Management **
- *Cooperative Business Education
- *Business Law
- *Admin. Tech./Multimedia Bus. Presentations
- *Web Design for Business

* Suggested business electives for students in the College Preparatory Program.

** This elective offers transferable college credit.

2. GENERAL MARKETING OPERATIONS PLAN

All students interested in pursuing a career in the Marketing field (including College Preparatory program) are invited to select from the following marketing electives in order to obtain a fundamental marketing background and also fulfill graduation credit requirements.

Marketing Electives:

- * Computer Literacy/Financial Literacy
- *Desktop Publishing
- * Admin. Tech./Multimedia Bus. Pres.
- *Clothing & Fashion
- * Business Law
- *Digital Photography
- * Business Management
- *Cooperative Marketing Education
- *Web Design for Business

* Suggested Marketing & Business electives for students in the College Preparatory Program.

CAREER & TECHNICAL EDUCATION DEPARTMENT - BUSINESS

COOPERATIVE EDUCATION PROGRAMS

All Cooperative Education students will be enrolled in a half-day program which will consist of a 5-period schedule. Students should have a part-time job prior to the opening of school in September, however, instructors will help secure a job at the beginning of the school year if needed. Student's jobs will serve as "on-the-job" training assignment with a local business firm which participates in our school district's Cooperative program. Students who do not have a job or work the required number of hours per week, will be removed from the program. As a result, these students are not permitted to enroll in the In-School Work Experience program.

Clifton High School's Cooperative Education Programs are:

1. COOPERATIVE BUSINESS EDUCATION (CB)
Prerequisite: Computer Literacy/Financial Literacy
2. COOPERATIVE MARKETING EDUCATION (CME)
(It is suggested that students choose from the General Marketing Operation's course electives, which are listed on page 3, to supplement their marketing specialization).

*Other electives with examples of instructional areas in the marketing field are:
are:

Web Design for Business	{advertising/display}
Art Workshop	{advertising/display}
General Art	{advertising/display}
Economics	{distribution}
Desktop Publishing	(advertising/display)
Clothing I, II	{fashion/merchandising}
Psychology	{sales/management}
Sociology	{sales/management/human relations}

CAREER & TECHNICAL EDUCATION DEPARTMENT –
FAMILY AND CONSUMER SCIENCES

FOODS AND NUTRITION – (CP)

(10, 11, 12)

This course is planned to provide the student with an understanding of all aspects of foods work involving planning, purchasing, preparation, and serving of nutritious meals. Theory accompanies practical work. This is a basic course for students interested in culinary arts.

REGIONAL FOODS U.S.A. – (CP)

(11, 12)

Prerequisite: Foods and Nutrition

This course combines laboratory and non-laboratory work studying foods representing various areas of the United States. Specialized cookery developed in each geographic area will be researched and recipes typical of the regions will be prepared. This course is recommended for highly-motivated students, especially those seeking future careers in the food and hospitality industries.

CLOTHING AND FASHION - (CP)

(10, 11, 12)

This clothing course includes clothing choices and care, as well as the study of textiles and the actual construction of garments for the individual. The student will supply patterns, fabric and notions for projects. This course is recommended for students interested in fashion careers and for those interested in learning how to sew.

PARENTING AND TEACHING YOUNG CHILDREN –(CP)

(10, 11, 12)

This course ties together child development, parenting and child care careers. It focuses on growth and development from the prenatal stage to age six. It involves many hands-on activities, guest speakers, media presentations, field trips, a "Flour Baby" project and the experience of relating to our new computerized baby. This course is highly recommended for all students, since most will become parents in the future. It is of special interest for those seeking careers in pre-school and elementary education, social services, psychology or medicine.

**CAREER & TECHNICAL EDUCATION DEPARTMENT -
TECHNOLOGY**

DESKTOP PUBLISHING I – (CP)

(10, 11, 12)

The field of Desktop Publishing ranks as one of the leading industries in number of employees, product value, and establishments. The primary objective of this course is to make the introduction to Desktop Publishing simple to understand. This basic course is intended to be exploratory. The term “Desktop Publishing” is widely used in industry and in education to describe the design of written and photographic material, assembled and reproduced through various means.

Printing is a means to record ideas and to communicate visuals. A few of the areas immediately related to our living are: newspapers, textbooks, periodicals, printed forms, and advertisements, including those found on packaging. The most common methods of reproducing printed matter related through our course include: lithography and stencil screen-printing. Other allied areas include: computer generated layouts, photography, and bindery.

The activities in Desktop Publishing provide unlimited opportunities related to other school subjects. The pupil is expected to convert basic theory into practice through project activities. Design and layout involve principles of art and provide opportunities for self-expression. The vast areas of pupil experiences are those considered desirable by leaders in graphic arts and education. Students need to understand how graphic communications are produced and how to communicate their message to someone else.

DIGITAL PHOTOGRAPHY – (CP)

(10,11,12)

The Digital Photography course is designed to acquaint students with the techniques of preparing and producing media presentations through the use of digital photography. Students will learn to plan, design and develop media materials to include both visual and auditory components. Various formats of non-print media will be discussed, demonstrated and produced. The course content is designed to help students develop skills in preparation of audio and visual media presentations. The course acquaints students with the techniques of preparing, producing and making presentations. Students will learn to plan, design and develop media materials, which contain various formats. Examples are scanned photos, digital photos and computer-enhanced images. This course will be weighted as General and is aligned with the New Jersey Core-Curriculum Content Standards within the Career Education and Life Skills Standards.

CAREER & TECHNICAL EDUCATION DEPARTMENT –
TECHNOLOGY

TECHNICAL DRAFTING I – (CP)

(9, 10, 11)

This course is the prerequisite for all advanced drafting courses.

This course is recommended for all students tentatively pursuing a career in construction trades, technical areas, or attending college for engineering, architecture, and design. The pupil is taught the basic principles of design and sketching as well as fundamentals in the use of drawing instruments.

Students are then introduced to various types of drawing including orthographic projection, pictorials, and sectioning. Course instruction includes the use of drawing symbols, lettering, and dimensioning. Introduction to Computer Aided Drafting Design (CADD) has caused students to marvel and praise the drafting and design features provided with AutoCAD, Solidworks and CAD-KEY.

TECHNICAL DRAFTING II - (CP)

(10, 11, 12)

Prerequisite: Technical Drafting I

This course is planned to provide pre-vocational and pre-college students with a basic understanding in the art of technical communication. The pupil is guided in the proper use of drawing instruments, equipment, and Computer Aided Drafting & Design (detailing, and Computer Aided Drafting & Design (CADD). Drawing areas covered are gears, cams, piping, electronics, charts, graphs, etc.

TECHNICAL DRAFTING III – (CP)

(11, 12)

Prerequisite: Technical Drafting II with Drafting Teacher's recommendations

This course centers on the principles and methods of dealing with technical illustration, detailing and Computer Aided Drafting & Design (CADD). Drawing areas covered are gears, cams, piping, electronics, charts, graphs, etc.

**CAREER & TECHNICAL EDUCATION DEPARTMENT -
TECHNOLOGY**

TECHNICAL DRAFTING IV – (CP) (12)

Prerequisite: Technical Drafting II with Drafting Teacher's recommendations, or Technical Drafting III

This course is designed to teach architectural skills and knowledge. The student must be self-motivated and creative in that he will be able to design and complete a set of plans, as well as build a scale model of a house. The student will be expected to do research on different areas of construction and attain a working knowledge of a Computer Aided Drafting & Design (CADD) program in architecture. Students will design their own house and build a model of it.

ENGINEERING GRAPHICS – (CP) (12)

Prerequisite: College-bound student who has never taken a Technical Drafting course and must have advanced math courses

Emphasis is placed on problem-solving, creativity, and Computer Aided Drafting and Design (CADD) operation. The student develops the proper techniques of drafting and experiences a variety of topics covering a broad range of graphic communications. As the work progresses, the student sharpens drawing skills, improves powers of spatial visualization, gains understanding in methods of problem solving, and experiences different methods of graphic expression and design.

POWER MECHANICS TECHNOLOGY – (CP) (10, 11, 12)

Power Mechanics deals with a variety of sources of power and power transmission. The course introduces and explores: fluid power through experiments in pneumatics; electrical fundamentals; small gas engine fundamentals; an introduction to the automotive engine and its related systems.

"Hands-on" experiments are required and will provide insight into practical applications of the laws of physics. This will enhance the student's general knowledge in the sciences and help them to be informed consumers regarding mechanical devices found in the home and industry.

CAREER & TECHNICAL EDUCATION DEPARTMENT
TECHNOLOGY

AUTOMOTIVE TECHNOLOGY – (CP)

(11, 12)

Prerequisite: Power Mechanics Technology

This instructional program presents students with unique experiences with some of the latest tools used to service new cars. Specifications and repair information is found on a web-based interactive system. Diagnostics are performed on a BEAR computer with a 4 gas analyzer and computer accessing tools for diagnosing and reading trouble codes.

It is recommended that students have or will obtain a driver's license while enrolled in the course and attained a 75 or better grade in Power Mechanics I.

Due to the vast amount of technical information taught, a notebook and homework are required besides the project activity in the classroom. (Practical Art)

INDEPENDENT WORK PROGRAM – (CP)

(11, 12)

Prerequisite: Teacher and Coordinator's Recommendation

This course is to provide advanced work for two talented students in each of the Industrial Technology areas. Students are invited to participate, based on their high achievement in a level II course. Students will be required to do research, diagnose problems, repair and service equipment as well as other advanced work in the subject area.

-50-

MEDIA TECHNOLOGY SERVICES
DEPARTMENT

Richard C. Manfready - Supervisor

MEDIA TECHNOLOGY SERVICES DEPARTMENT

COMMUNICATION ARTS & SCIENCES TRAINING I AND II (CAST)

Cast I is a 5-credit course offered to Sophomores and Juniors only.

This course is designed as a vehicle for the development of student-sponsored video programming. Broadcast history, scriptwriting, graphics and the technical aspects of TV studio production will be taught. Students will also participate in remote production work on campus and throughout the community. Students must have attained a grade of 85 or above in English and demonstrate good citizenship – as a requirement to be admitted into the CAST program. (I-G, II-CP)

CAST III – (H)

Prerequisites: Cast I, Cast II

Cast III is a 5 credit course offered to Seniors only. CAST I and II are prerequisites for this Advanced Television Program course. Students are invited to participate in the program if they have successfully completed CAST I and II. They must also exhibit interest in the continued development of CHS-TV. Final acceptance will be based upon a one-on-one interview with the instructor. Students will have the opportunity to serve as student assistants in CAST I and II classes and to develop creative programming and projects. These students will also have the opportunity to act as the technical assistants to the teaching staff in the ITV classroom, a new dimension in telecommunications. A minimum grade of 80 in English is required.

WORLD LANGUAGES
DEPARTMENT

Christine A. Belli, Supervisor

WORLD LANGUAGES DEPARTMENT

FRENCH, ITALIAN, SPANISH I

This first year course for non-speakers of the language introduces students to the language and to the culture of the country/countries in which the language is spoken. Students begin to develop listening, speaking, reading and writing skills in the language via a communicative instructional approach. Maximum use of the target language is fostered. Computer/internet activities are integrated in to the curriculum as are career opportunities.

FRENCH, ITALIAN, SPANISH II

After a thorough review of the skills learned in Spanish I, this second level course continues to develop skills of listening, speaking, reading and writing the target language. The culture and customs of the country/countries are further explored. Career exploration is continued and expanded to include additional career opportunities requiring or enhanced by knowledge of a second (or third) language. Computer/internet technology are utilized to enhance the curriculum.

FRENCH, GERMAN, ITALIAN, SPANISH III

Level III students continue to hone listening, speaking, reading, and writing skills learned in Levels I and II. Communicative activities include, but are not limited to skits, presentations and class discussions. Excerpts from the literature of the country/countries are studied. Career opportunities, a broader knowledge of vocabulary and culture enable the students to communicate freely in practical situations. Internet/computer activities enhance classroom instruction.

FRENCH, SPANISH IV AP, SPANISH IV NS AP

The fourth level course places emphasis on proficiency in written and spoken language with special emphasis on contemporary language and culture. Interpretive, interpersonal and presentational modes of communication are stressed and practiced. Various literary genres of the country/countries are further surveyed and studied. A comprehensive review of grammar is offered. Students are encouraged to identify the use of the language with their career choices. Internet technology is utilized in conjunction with cultural projects and research. This course comprises eligibility for membership in the Middle College Program at Fairleigh Dickinson University. Students enrolled in this course will follow the College Entrance Examination Advanced Placement Test and will take the Advanced Placement Test.

WORLD LANGUAGES DEPARTMENT

ITALIAN IV H/SPANISH IV H

The fourth level course places emphasis on proficiency in written and spoken language with special emphasis on contemporary language and culture. Interpretive, interpersonal and presentational modes of communication are stressed and practiced. Various literary genres of the country/countries are further surveyed and studied. A comprehensive review of grammar is offered. Students are encouraged to identify the use of the language with their career choices. Internet technology is utilized in conjunction with cultural projects and research. This course comprises eligibility for membership in the Middle College Program at Fairleigh Dickinson University.

SPANISH I FOR NATIVE SPEAKERS

The Native Spanish courses are designed for heritage speakers of Spanish. Spanish I Native Speakers is designed for the heritage speaker who needs to develop basic language skills, specifically reading and writing skills. There will be a focus on enhancing spelling skills, grammar usage and on sentence development. The student will also have reading, speaking and listening skills, while learning about Hispanic culture. The principles of career education are integrated into the course content and computer/internet activities are utilized to enhance the curriculum.

SPANISH II FOR NATIVE SPEAKERS

Spanish II Native Speakers is for native speakers of Spanish. The aim of this course is to begin to achieve a well-rounded mastery of the Spanish language in its linguistic, cultural and grammatical phases. Special emphasis is given to accurate oral and written expression. Reading skills are developed through the study and analysis of selected materials. The principals of career education are integrated into the course content. Internet/computer-based activities enhance instruction.

SPANISH III NATIVE SPEAKERS

Spanish III for Native Speakers will enable students who have successfully completed Spanish II Native Speakers (or its equivalent) to continue to develop language skills. Emphasis continues on correct grammar usage, spelling, accurate oral expression and the development of reading and writing skills. Hispanic cultural practices are surveyed. Literature is introduced on a selective basis to present a general idea of various literary genres. Computer/internet activities are integrated into the curriculum as are career opportunities.

WORLD LANGUAGES DEPARTMENT

SIGN LANGUAGE I

Sign Language I is a 5-credit course offered to Juniors and Seniors ONLY

The Sign Language I course is designed for the student to master the natural language of sign as well as to develop an appreciation of deaf people and their culture. The purpose of the course is to help the signer to communicate expressively, clearly, and in a natural manner. The aim of this first year is to begin to develop a basic sign language vocabulary and finger spelling ability and to understand the proper use of English word order. Special emphasis is given to proper locations of the signs on the body and hand/finger formation. Students will develop skills through presentations, videos, workbook activities, and guest speakers.

SIGN LANGUAGE II

Prerequisites: Sign Language I

After a thorough review of the skills learned in Sign Language I, this second level course further develops the skills of finger spelling and signing fluency, both receptively and expressively. Career opportunities are further explored by internet projects, discussions, videos, and visiting lecturers.

MARINE CORPS JUNIOR
RESERVE OFFICERS TRAINING CORPS

MARINE CORPS JUNIOR RESERVE OFFICERS TRAINING CORPS. (9,10,11,12)

The Marine Corps Junior ROTC teaches young adults the kind of self-discipline, self-confidence, and leadership skills that can help them successfully meet the challenges of adulthood. The curriculum, instruction, and activities are designed to develop the leadership abilities of each student. Students are encouraged to participate in this program for three years. Seats in the program are limited, with returning Level II and III cadets having primary consideration. Students receive government issued uniforms and equipment for use while in this program. Additionally, students are required to maintain appropriate personal appearance standards and receive physical training as part of this program.

Students are encouraged to participate in this program for four years. Seats in the program are limited, with returning Level II, III and IV cadets having primary consideration.

(G)