

Requirements for High School Graduation

For a Maryland high school diploma four years of school work and a minimum of sixteen (16) units are required. Diplomas are granted in the academic, general, and commercial curricula. Units of credit toward graduation are earned beginning in the ninth grade. Of the 16 units needed for graduation, fourteen (14) must be full unit credits.

Pupils must enroll in six (6) subjects each year. At least four (4), but not more than five (5), of these subjects must be one full unit subjects.

Class Standing

In order for a pupil to be promoted to the next grade level he must meet certain standard unit requirements.

Grade 10 - 3 units

Grade 11 - 7 units

Grade 12 -11 units

English I must be followed by English II, English II by English III, and English III by English IV. If any of these are not passed in the regular session they must be repeated or taken in summer school.

If repeated in the regular school session the pupil does not graduate in June with his class; therefore, the summer session is recommended.

Constants Required of all Pupils

The following subjects, known as constants, are required of all pupils in all courses:

<u>Subject</u>	<u>Units</u>
English	4
Social Studies (1 of which must be U.S. History)	3
Science	2
Mathematics	1
Total	<u>10</u>

Academic CurriculumGrade 10

English II
 Biology
 Algebra I, Geometries, or
 Algebra II/Trigonometry
 World History or Language
 Physical Education
 Elective 3/4 unit

Grade 11

English III
 U.S. History
 Chemistry, Chemistry (A), Algebra II/Trig.
 or Elementary Analysis
 Language
 Electives (2) 3/4 unit ea.

General CurriculumGrade 10

English II
 Biology
 World History or Gen. Business
 Business Arithmetic
 Physical Education
 Elective 3/4 unit

Grade 11

English III
 U.S. History
 Adv. Gen. Math., Physical Science, or
 two (2) electives (1 unit ea.)
 Electives (2) 3/4 unit ea.

(Gen.) Commercial CurriculumGrade 10

English II
 Biology
 G. Bus./Typing
 Business Arithmetic
 Physical Education
 Elective 3/4 unit

Grade 11

English III
 U.S. History
 Bookkeeping I
 Typing I
 Elective (1) 1 unit
 Elective (1) 3/4 unit

(Stenographic) Commercial CurriculumGrade 10

English II
 Biology
 G. Bus./Typing
 Business Arithmetic
 Physical Education
 Elective 3/4 unit

Grade 11

English III
 U.S. History
 Bookkeeping I
 Shorthand I
 Typing I
 Elective (1) 3/4 unit

CROSSLAND SR. HIGH SCHOOL
DESCRIPTION OF COURSE OFFERINGS

GRADES 10 AND 11

English II - (Grade 10) - 1 credit

In the 10th grade, reading is taught through a study of the various forms of literature. The novel Silas Marner by George Eliot and Shakespeare's Julius Caesar are usually taught in this grade. Also, the student reads eight to ten works outside of class and reports on these with written impromptus. Writing is taught through a study of grammar and vocabulary the vocabulary words being drawn from works of literature studied in class. Speaking and listening are taught through class discussions and individual oral assignments.

English III - (Grade 11) - 1 credit

In the 11th grade, reading is taught through a study of American literature from the Colonial period to the present. Books are read and reported on as in the tenth grade, except that selection is limited to works of American writers. Writing is taught through a study of the various types of paragraph development --anecdote, argument, comparison, definition, example and fact. Grammar, vocabulary and oral English are taught as in 10th grade.

Journalism I - (Grade 11) - 3/4 credit

Journalism I stresses the fundamental employed in writing for a newspaper, as well as the mechanics involved in reproducing a newspaper.

Speech - (Grade 11) - 3/4 credit

Speech introduces the student to logical thinking via public speaking oral interpretation, group discussion and debate. Although theory is presented, stress is placed upon the student's performance in each of these areas.

Dramatics - (Grade 11) - 3/4 credit

Dramatics is a survey of the various dramatic arts, such as stagecraft, lighting, make-up, and acting. In addition, units on dramatic literature and on the history of drama are covered. Due to the practical nature of the course, work on major dramatic productions may be expected of each student.

Social Studies Department

World History - (Grade 10) - 1 credit

Content material of world history includes the study of the world and its people from the formation of the earth to the present day.

The major units of study are the following: The stone age, the cradles of civilization, the classical cultures, the medieval period, the

rise of national states, the Industrial Revolution, imperialism of the 19th and 20th centuries, World Wars I and II, and present day problems.

The major objectives are to give the students a realization that their culture is a heritage of the world-wide past, to acquaint them with the major personalities and ideas of the past, to give them a fuller understanding of the people whose culture differs from their own, and to prepare them for solving problems of the present history through study of similar problems of past history.

World Geography - (Grade 11) - 1 credit

This is a survey course in World Geography which will enable one to better understand past and present-day world conditions by enabling one to become familiar with the physical, economic, and political phases of the different areas of the earth's surface.

U.S. History - (Grade 11) - 1 credit

U. S. History, required of all 11th graders, is designed to supplement, not repeat, the work already done in the field of American history by most students in the public schools system. In view of this, the course, essentially a survey of the development of American civilization from the founding of the colonies in the 17th century to the "cold war" of the 20th century, necessarily emphasizes the more recent period of American history, or that of the years following the American Civil War. In addition to this basic consideration of American historical development, with particular reference to certain elementary characteristics unique to the American experience, the student is exposed to a brief acquaintance with the geographical features of his American heritage, as well as some awareness of the ever-changing course of current events and their relation to the past.

Chemistry - (Grade 11) - 1 credit

This course is designed to meet the requirements in chemistry for college entrance. It follows the usual systematized organization with fundamental principles presented in their elementary quantitative aspects. As such, algebra is an advisable pre-requisite. Structure of matter, chemical formulas, acids, bases, salts, solutions, ionization, chemical equations, and basic chemical elements, and processes are part of the course.

Pre-requisites: A grade of "B" or better in Biology.
A grade of "C" or better in Algebra.
Science teacher's recommendation.

Chemistry A - (Grade 11) - 1 3/4 credits

Chemistry for the more interested and able college bound student. A double period daily to allow for more laboratory time. Student should have made at least a C in Biology. Math background should include Algebra.

Physical Science - (Grade 11) - 1 credit

Physical Science is developed around basic principles of physics, chemistry, astronomy, and physical geography. The principles of science included are those which have been found to be within the range of average students who are enrolled in physics and chemistry courses. The student is encouraged to develop a scientific attitude and to understand the relationship

between scientific principles and the practical experience of life.

In the classroom, demonstrations, guided discussion and audio visual materials are used.

Mathematics Department

Algebra I and I-A - (Grade 8, 9, 10, 11) - 1 credit

Includes operations with simple algebraic expressions, the positive and negative numbers, linear equations and inequalities, variation, polynomial expressions, rational expression, informal deduction, quadratic equations and verbal problems.

The course affords experience in discovery exercises, developmental discussions checking and practice. The textbooks in use contain what is currently called contemporary mathematics approach.

Recommended: A grade of "C" or better in currently enrolled mathematics course.

Geometries - (Grade 9, 10, 11) - 1 credit

This course follows the Commission Report of CEEB and is built around the vocabulary of geometry, the introduction to formal geometry, the idea of proof, transformations, discovery through physical experiments, maintenance and use of elementary algebra, coordinate and space geometry.

Recommended: A grade of "C" or better in currently enrolled mathematics course.

Algebra II - Trigonometry (Grade 10, 11) - 1 credit

Emphasis is placed upon basic concepts and skills, radicals quadratic functions, quadratic equations, systems of equations exponents and logarithms, number fields, plane vectors, coordinate trigonometry and trigonometry formulas.

The foregoing is that of modern textbooks, the report of the Commission CEEB and the county program.

Recommended: A grade of "C" or better in currently enrolled mathematics course.

Elementary Analysis - (Grade 11) - 1 credit

A course in senior high school academic mathematics. Most pupils, who enroll for this course will do so in grade 12. However, those pupils who enroll in Algebra I in grade 8 have opportunity to pursue the elementary analysis course in grade 11. The contents of this course will deal with more advanced trigonometry than that found in the Algebra II-Trigonometry course, the number system, more advanced algebra, analytic geometry, intuitive work in differentiation and integration, introduction to statistics.

Recommended: a grade of "C" or better in currently enrolled mathematics course.

Advanced General Mathematics -

This course is designed to meet the needs of those pupils, sometimes defined as the non-college bound. The contents include both social and technical mathematics. Specific topics of the course are: number system, measurement, basic facts of geometry, formulas of area and volume, the equation positive and negative numbers, mathematics for the consumer. Special emphasis will be placed upon review and maintenance of arithmetic taught in previous courses.

Recommended: A grade of "C" or better in currently enrolled mathematics course.

Foreign Language Department

French I - (Grades 9, 10, 11) - 1 credit

The beginning course in French stresses the basic oral skills of the language - understanding and speaking. These skills are taught by means of dialogues which are based on every day situations. The vocabulary and grammatical principles contained in the dialogues are mastered by means of oral and written drills based on the dialogues material. The students are expected to master the written forms of everything which is learned orally. English is used as little as possible in the classroom.

Recommended: A grade "C" or better in academic subjects, particularly English.

French II - (Grade 10, 11) - 1 credit

The oral skills mastered in French I continue to be emphasized in French II. Controlled conversations are used in class to increase skill in automatic responses in the foreign language. There is intensive work in grammar, verb tenses, and vocabulary.

A reader is introduced the second semester to help develop the student's reading ability, vocabulary, and knowledge of French everyday life and customs.

Recommended: A grade of "C" or better in French I.

French III - (Grade 11) - 1 credit

In third-year French, the student continues to master orally more advanced grammatical and idiomatic forms of the language. Increased emphasis is placed on the reading and writing skills, and the student is introduced to several of the classics of French literature in class, as well as being guided into independent reading outside of class in the foreign language. Written and oral reports are prepared for class discussion.

Recommended: A grade of "C" or better in French II.

Latin I - (Grade 10, 11) - 1 credit

This course is an introduction to the Latin language, with basic vocabulary and grammar. Roman life and classical mythology are studied through simple Latin stories. Influence of Latin on the English language is shown through study of derivatives.

Recommended: A grade of "C" or better in English.

Latin II - (Grade 11) - 1 credit

This course includes a study of the Latin language as exemplified in Caesar's "Gallic Wars". Selections from Caesar's "Gallic Wars" are read, as well as selections from other authors depicting Roman life, legend and history.

Recommended: A grade of "C" or better in Latin I.

Spanish I - (Grades 9, 10, 11) - 1 credit

Spanish I is taught by the oral-aural method. Dialogue and grammar are taught through the use of Glastonbury materials. The present, imperfect, and preterite tenses are covered with the supporting grammar. Cultural materials is introduced through reading selections and class discussions.

Recommended: A grade of "C" or better in English .

Spanish II - (Grades 10, 11) - 1 credit

The second year course of study is a continuation of the first year. This course entails the study of vocabulary, more complex grammar, and the following verb tenses: perfect tenses, future, conditional, and subjunctive. Students receive instruction in composition and speech. Cultural material about Spanish-speaking countries is introduced via a Spanish reader. Emphasis is placed on oral work especially in the language laboratory. Material learned orally must be mastered in written form.

Recommended: A grade of "C" or better in Spanish I.

Spanish III - (Grade 11) - 1 credit

In Spanish III students read stories of Latin American countries. They learn new idioms used in various countries, and listen to tape recordings made in these countries.

Students are required to write dialogues and monologues which are presented "live" to the class or in the form of puppet shows.

Latin American culture is studied and enjoyed in "radio programs" originating and presented in the classroom. Emphasis is placed on developing the ability to communicate in Spanish, both orally and in written form.

Students continue to learn and to sing Latin American favorites.

Recommended: A grade of "C" or better in Spanish II.

Business Education Department

General Business - (one year course)(Grade 10) - 1 credit

An understanding of the present-day needs for well-trained workers, and an appreciation of the necessity for making plans for a career in which each individual can make his best contribution to personal, civic, social, and economic well-being.

This course deals with the fundamentals of bank transactions, handling of money, keeping of records, buying selling, borrowing, and the arithmetic necessary to transact these various business activities.

Business Education/Typing - (Grade 10) (Required for all Commercial Students) 1 - credit

The basic purpose of Business Education is to provide an understanding of business practices and procedures that are important to everyone as a citizen and consumer.

The lecture semester deals with the fundamentals of business activities that are performed by everyone.

The purpose of elementary typing included in this course is to develop mastery of the keyboard, correct typing techniques and the development of good work habits. It is necessary to pass typing to continue in the business program.

Bookkeeping I - (Grade 11) - 1 credit

Bookkeeping I is designed to acquaint the student with the basic concepts of bookkeeping. The entire bookkeeping cycle is introduced during the early lessons. A practice set enables the student to go through the entire bookkeeping process under simulated business conditions. At the conclusion of the course, the student is capable of keeping a set of books for a small business on a proprietorship basis.

Business Arithmetic - (Grade 10,11) - (Required for all clerical students)-1 credit

The arithmetic of business is the purpose of this course. Review of fundamentals and improvement in arithmetical computation is stressed. Emphasis is on employing short cuts for speed development.

This course includes installment contracts, insurance, investments, taxation, and business procedures. Business forms and computation necessary to handle these forms correctly must be mastered.

Shorthand I - (Grade 11) - 1 credit

A study of theory and principles of Gregg Shorthand. The ability to read accurately from shorthand plates and notebook notes is necessary.

Pre-transcription training which integrate shorthand skill, typing skill and knowledge of English is a prerequisite for passing.

Ability to proof read accurately and spell correctly are important, Requirements for passing: New matter dictation at 60 to 90 words a minute on five-minute tests and transcribe with 95% accuracy. Unless this skill is reached in the first year, Shorthand II is not recommended.

Recommended: A grade of "C" or better in English.

Typing I - (Grade 11) 3/4 credit

Proper techniques and keyboard mastery are reviewed and mechanical features of the machine are taught. The ability to write business and personal letters accurately and in good form is required. The ability to tabulate and solve problems on the typewriter is very necessary. Good erasing techniques and desirable work habits are taught. Ability to follow instructions, both oral and written, is necessary. Handling of materials and speed development are emphasized.

Recommended: A grade of "C" or better in beginning typewriting.

Art Department

Art II - (Grade 10, 11) - 3/4 credit

The required course for all beginning senior high school art students. It is a basic, fundamental course which reviews art information and knowledge needed to carry on creative and worthwhile projects in this field.

The fundamentals of painting, design, color, composition, perspective, and drawing are presented, and all media are used including crayon, chalk, pencil, tempera, charcoal, paper sculpture, water color, sketches--pen and ink, scratchboard, and finger paint.

Students should obtain a grade of "C" before electing the advanced course.

Art III - (Grade 11) - 3/4 credit

Designed for students with ability and interest in continuing a serious study of art. It demands a knowledge of basic principles of drawing and design and the proper use of equipment. Skills are improved and creative expression is stressed, while art theory and appreciation is continued.

Students evaluate and appraise their work using increased knowledge of basic principles of composition, color perception, figure drawing, and texture in the organization of a picture. Further use of water color, pastel, charcoal, finger paint, pencil, crayon, tempera, and silk screen is made, and principles of interior design and fashion are also examined.

During the year each student submits a report about an individual visit to an art gallery.

Home Economics Department

General Home Economics II - (Grade 10) = 3/4 credit

The four major units are:

1. Clothing - The Bishop method of tailoring is taught in the construction of a wool jacket. The cost is approximately \$15.00 for all materials used in the course.
2. Family Dinners - Learning to plan, prepare and serve family dinners which are satisfying from the point of family nutritional and economical needs is the purpose of this unit.
3. Home care of the sick. -The Red Cross course in Home Care of the Sick is Taught.
4. Personal Improvement - This unit offers the opportunity to work to a better understanding of the personal problems of teen-agers.

General Home Economics III - (Grade 11) - 3/4 credit

Family centered units in the following areas are offered:

1. Clothing - Children's clothing, repair and remodeling of garments, and problem fabrics are stressed. The cost is approximately \$10.00.
2. Foods - Foreign foods and foods for special occasions are the main themes in this unit. Much emphasis is placed on nutrition and its importance in food planning for a family.
3. Housing and Home Furnishings - How to determine housing needs of the family and the factors which influence the choice of family housing are stressed. In home furnishings, the meaning of good interior design and its contributions to the well being of the family are offered.

Industrial Arts Department

In each of these courses, a \$1.00 laboratory fee covering purchase of \$2.50 worth of material is paid by the student during the first week of the course. This \$1.00 fee pays for the basic materials used by the student in fulfilling the requirements of the course. Additional charges depend on the nature of projects made and amount of materials used in excess of materials paid for by the above.

Architertural Drawing I - (Grades 10, 11) - 3/4 credit

Architertural Drawing I is an introduction to the fundamentals of drafting. The student will learn the proper use of drafting instruments. He will also learn to sketch and make orthographic and pictorial drawings.

Architectural Drawing II - (Grade 11) - 3/4 unit credit

Architectural Drawing II is advanced practice of the methods learned in Architectural Drawing I. Emphasis will be placed on the modern techniques as used in industry, such as the use of the drafting machine and various methods of reproducing drawings.

Metal Shop I - (Grades 10, 11) - 3/4 credit

This course includes a review of hand and machine processes utilized in metalworking industries. Student is familiarized with the operations, occupations, organization, and products of these industries.

Metal Shop II - (Grade 11) - 3/4 credit

Emphasis is placed on advanced industrial techniques. An opportunity is provided for group studies of industrial organization and the role of industry in the American culture.

Wood Shop I - (Grades 10, 11) - 3/4 credit

This course includes a review of hand and machine processes utilized in the woodworking industry. Student is familiarized with the operations, occupations, organization, and products of this industry.

Wood Shop II - (Grade 11) - 3/4 credit

Emphasis is placed on advanced industrial techniques. An opportunity is provided for group studies of industrial organization and the role of industry in the American culture.

Music Department

Band (A), Band (B) - (Grades 9, 10, 11) - 3/4 credit

Band may be elected by any student with a minimum of one year's study on a wind or percussion instrument. Two bands will be in existence: a (A) Band and a (B) training band. Placement in the (A) band will be determined by an audition. Students whose playing does not meet the standards of the (A) group will be placed in the training group and will be given instruction. Some of the larger and more expensive instruments will be provided.

Each person taking band will also be responsible for attending one sectional (small class) per week. These sectionals are so organized that the student will miss the same class once every five weeks. In these periods students will receive any individual help required. Full band rehearsals also are scheduled.

The band performs for school assemblies and P.T.A. meetings. It gives an annual concert and enters various area festivals.

General Music - (Grade 10, 11) - 3/4 credit

General Music involves singing activities to help develop an understanding of music and an aesthetic sensitivity. Instrumental activities on various types of easy-to-play rhythm, melody, and harmony instruments are available. The General Music also includes listening activities ranging from musical shows to symphonies. The course is open to all students on an elective basis.

Chorus II - (Grades 10,11) - 3/4 credit

Open to all who desire to sing but with little or no experience. The choral music program provides opportunities for all pupils to participate in a singing organization for which they have interest.

Chorus III - (Grades 10, 11) - 3/4 credit

Membership is determined by interest in singing and by the ability to meet certain basic minimum requirements such as following a part in simple music.

Girls' Physical Education II - (Grades 10) - 3/4 credit

All grades are required to wear a blue gym suit (properly marked) white socks and tennis shoes. Uniform equipment may be purchased through the Physical Education Department.

Gym lockers and locks are issued. Towel and laundry service is furnished each student - a nominal fee is charged for this service. Group and private shower facilities are available to all students.

Girls are scheduled for P.E., one (1) period a day five (5) days a week. A Physical Fitness Testing program is administered during the school year. The daily program consists of conditioning exercises and seasonal sports - team, individual and dual. Fundamental skills and rules are taught - game situations and competitive play are presented.

(Team Sports) -Field Hockey, basketball, volleyball, softball and speed-a-way.

(Individual Sports)- Track and Field archery. Golf and bowling - gymnastics and apparatus.

(Dual Sports) - Tennis, badminton, deck tennis.

Filmstrips, movies and lectures supplement the activity program.

Girls' Physical Education III - (Grade 11) - 3/4 credit

Emphasis:

1. Advanced skills, techniques and game tactics in all seasonal sports.
2. Officiating activities
3. Dual and individual sports and those activities with a more practical carry-over value for recreational type participation.

PHYSICAL EDUCATION DEPARTMENT

Physical education, as a part of education, desires to help the individual to reach his fullest development in order to help him to meet the demands of living in a democracy. Physical education desires to help each individual to understand and respect the body, to grow in understanding and skills, and to achieve and maintain physical fitness for living a useful and full life. Social development is acquired through relationships experienced during physical activities as are also the many skills, enthusiasms, and opportunities for worthy use of leisure time that are so important after school and formal education.

BOYS' PHYSICAL EDUCATION II, III - (Grades 10, 11) -3/4 credit

The boys' physical education program is divided, or categorized, so that pertinent activities in the fall, winter, and spring are expedited to the maximum. Each boy is assured of at least 15 minutes supervised vigorous exercise each day, and then given instruction and organized play that pertains to the particular seasonal activity. Throughout the year instructional aids such as training films, film strips, charts, bulletin boards, etc are utilized to supplement other teaching techniques. Proper uniforms for class are required and adequate time for showers is allotted. Lockers and locks are furnished each individual participant. Clean towels are furnished daily for a minimum yearly fee. Accident insurance is available to all students and is recommended as being necessary.

The Fall Program consists of such activities as touch and flag football, soccer, speedball, recreational games and relays.

The Winter Program includes such activities as basketball, stunts and tumbling, gymnastics, wrestling, volleyball, physical fitness tests, dancing and relays and games.

The Spring Program will include softball, track and field, volleyball, relays and games, and recreational activities.