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CONTACT NAMES AND PHONE NUMBERS

Superintendent	Mr. M. Joseph Brady	570-544-4764
Principal	Mr. Carl McBreen	570-544-4761
Vice Principal	Mr. James Yacobacci	570-544-4761
Counselor	Ms. Annie Buzalko	570-544-4761
Counselor	Mrs. Rachelle Jones	570-544-4761
Guidance Secretary	Mrs. Elizabeth Farrell	570-544-4761

A MESSAGE FROM THE PRINCIPAL

To Students and Parents:

The staff of the Minersville Area High School is committed to providing our students with academic experiences full of challenges and rewarding opportunities. This curriculum guide is the product of the efforts of teachers, guidance and administration. The faculty has spent many hours adjusting and readjusting their curriculum in order to provide all students with a solid and fruitful learning experience.

The state of Pennsylvania requires all school districts to participate in the Pennsylvania System of School Assessments (PSSA). These tests measure competency in basic academic subjects. This high school has made many revisions to our curriculum to better enable our students to meet or exceed these state standards. Students who fail to attain a rating of "Proficient" will be scheduled for additional courses in the area(s) of academic weakness.

Planning your program of study involves making important decisions. Of course, you are not alone in making these significant choices. Our counselors, teachers, and administration will be available to answer any questions that arise. If you choose wisely and work to your ability, you will graduate with the knowledge needed to become a productive and responsible citizen.

Sincerely,

Carl G. McBreen
Minersville Principal

DESCRIPTIONS OF CURRICULA

COLLEGE PREPARATORY

This program is designed to meet at least minimum requirements for college acceptance. These courses will prepare our students for their future and afford them the knowledge necessary to continue their education if they so desire. Students in the College Prep curriculum must take at least three years of college prep level math. Electives should be carefully selected to satisfy the entrance requirements at the colleges to which a student is selecting admission. Students in the College Prep Curriculum must take two years of the same language. Most College Preparatory courses are weighted 1.05.

APPLIED

The Applied program is designed to permit flexibility for those students who have not defined their specific post-graduate plans or who plan to enter the job market upon graduation. This program will satisfy the admission requirements for some post high school institutions such as trade or technical colleges.

VOCATIONAL EDUCATION

The Vocational Education program begins in the 10th grade. This program of studies enables students to enhance skills in the vocational and technical fields. The program allows students to attend the Schuylkill Technology Centers to pursue their training. Successful completion of the program can lead to direct employment in the trade and technical fields. The program also allows students to pursue advanced programs of studies at a 2 year or 4 year degree program.

ADVANCED PLACEMENT (AP)

Advanced Placement courses are taught at the college level. They afford advanced eleventh and twelfth grade students an opportunity to earn, in addition to high school credit, college credit and/or appropriate placement at the college level if they attain a specific score on a national standardized examination and if they attend one of many colleges and universities which recognize students' participation in the College Board's Advanced Placement Program. AP courses will have a weight of 1.10. Maximum number of AP courses in the same year should be 2. To enroll in an AP course, it is recommended students have a grade point average of 80% or higher in the pertinent subject matter and in any other prerequisite courses and the recommendation of the most recent instructor in the academic discipline.

GRADUATION CREDIT REQUIREMENTS

English	4.0 Credits
Social Studies	4.0 Credits
Mathematics	3.0 Credits
Science	3.0 Credits
P.E.	1.0 Credits
Health	0.5 Credits
Electives	8.5 Credits

(includes Arts & Languages)

- *All students must take English, Math, Science, Social Studies, and Physical Education every year
*Students may be required to take PSSA Prep classes as determined by scores, teacher recommendation, and administrative staff.

24 Minimum to Graduate

PROMOTION REQUIREMENTS

- GRADE 7 A student must complete 5.0 credits including English.
- GRADE 8 A student must complete 5.0 credits including English.
- GRADES 9-12 A student must complete 6.0 credits including English and History.

HONOR ROLL REQUIREMENTS

Minersville Area Jr.-Sr. High School has a three-tiered honor roll system:

1. Distinguished Honors – A student must have all “A’s” in major subjects and nothing lower than a “B” in a minor subject. A student must have a minimum of three majors.
2. High Honors – A student must maintain all “A’s” or “B’s” in both major and minor subjects.
3. Honors – A student must have at least a “B” in all major subjects and have no more than one “C” in a minor subject.

*A major course is a full credit course in English, Social Studies, Math, and Science. All other full credit and semester credit courses are considered minor courses.

GRADING SYSTEM

<u>Percent Range</u>	<u>Grade Equivalent</u>	<u>Report Card Grade</u>
90 – 100	(A)	Percentage earned
80 - 89	(B)	Percentage earned
70 - 79	(C)	Percentage earned
60 - 69	(D)	Percentage earned
0 - 59	(F)	Percentage earned

CHANGING COURSES

All course changes require parental approval, counselors approval and approval of the principal. Requests to drop/add a full year course or semester course must be made during the first week of each semester. All schedule changes will need to be done at this time. Schedules are given to students before the end of the previous school year.

WEIGHTED COURSES

In order to bring our grading in line with other weighted systems throughout the country and in an attempt to recognize the academic efforts of our motivated students, Minersville has decided to incorporate the following weighted system into its grading:

Selected 3 rd , 4 th , or 5 th year courses	average X 1.05
Advanced Placement	average X 1.10

By incorporating these weights into our grading policy, we will be allowing our students to be equally recognized and compared to other students by all colleges and universities.

WEIGHTED COURSES

AP Literature
AP Biology

College Prep Courses (except Algebra I)
Anatomy & Physiology
Chemistry II
Calculus
Math Analysis
Trigonometry/Pre-Calculus
German III, IV
Spanish III, IV

Note: AP courses may be substituted for the required Science or English course for that academic year in the junior and senior year.

CLASS RANK

Class Rank is an indicator of how well a student has done in their classes and the intensity or academic difficulty of their schedule. Class Rank is based on a student's grade point average.

GIFTED PROGRAM

All students within the district who are thought to be gifted may be referred for evaluation. The determination of mentally gifted must include a multi-disciplinary assessment by a certified school psychologist. The following indicators may suggest a referral to be in order:

1. I.Q. Scores – The most recent I.Q. score must be 130 or above. Confidentiality of information obtained through individualized testing is protected.
2. Achievement Test Scores – The scores should fall in the 95-99 percentiles.
3. Rates of acquisitions and retention of subject matter evaluated is superior compared to peers.
4. Class Grade Averages – Demonstrated superior achievement in grade level subject area(s).

A parent may request a multi-disciplinary evaluation at any time, but there is a limit of one request per school term. Contact the principal, guidance counselors, or the gifted support teacher for more information.

LEARNING SUPPORT SERVICES

This program is one of personalized instruction for each student in whom individual achievements are identified and developed in a continuous sequence through junior high and high school. Students with individual learning needs receive instruction in basic skill areas and progress at their own learning rate. Heavy emphasis is placed upon reading, arithmetic, language arts, social studies, and daily-life skills.

Entrance into the Learning Support Class, is based on testing and review by the Multi-Disciplinary Team. The program serves to provide remediation in areas where students are significantly below grade level, to support students who are included, and to serve as the least restrictive environment for all students enrolled. Students will participate in Learning Support and/or co-teaching sections based upon the student's educational needs and individual education plan.

COURSE DESCRIPTION BY DEPARTMENT

ART DEPARTMENT

ART 7 (600)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
36 weeks	1 day per 6 day cycle	None	.167	7

Students will have the opportunity to explore their creative side by using their imaginations. They will express their ideas and feelings visually, while learning art techniques and experiencing a variety of art materials.

ART 8 (601)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
36 weeks	1 day per 6 day cycle	None	.167	8

By studying artists and cultures from the past, students will be inspired to create their own interpretations of that art. Drawing, painting, and 3-D constructions will be part of that art experience.

ART 10 (602)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
36 weeks	3 days per 6 day cycle	None	.50	10

Students will explore a variety of art projects, including but not limited to: drawing, painting, color theory, lettering, ceramics, collage, cartooning, and crafts. Each unit will be explored with creativity and originality encouraged at all times. A basic knowledge of art and artists will be acquired.

ART 11/12 (603)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
36 weeks	3 days per 6 day cycle	None	.50	11 & 12

An advanced course of study of art techniques and media for the student with an interest in and love of art. Through exposure to different artists and cultures, students will work on a variety of subject matter and designs, using new and unusual techniques and media. Students will create two and three dimensional works of art, focusing on function, form, and color. Themes will be explored in depth, with the possibility of independent studio work and portfolio

BUSINESS/COMPUTER SCIENCE DEPARTMENT

BASIC KEYBOARDING (7) (610)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
36 weeks	3 days per 6 day cycle	None	.50	7

This course strives for student accuracy and speed and the utilization of the correct touch typing technique. The students will use the computer keyboard and various software programs.

KEYBOARDING APPLICATIONS (8) (611)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
36 weeks	3 days per 6 day cycle	None	.50	8

Students will apply skills learned in Basic Keyboarding. The focus of the course will be formatting business documents such as memos, letters, tables, and reports while maintaining accuracy using Microsoft Word. Students will also continue to improve their speed while utilizing the touch-typing method.

INTRO TO WORD PROCESSING/SPREADSHEETS (9) (612)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
36 weeks	3 days per 6 day cycle	None	.50	9

Students will be using Microsoft Office 2000 to learn the basics of word processing which includes the following: creating documents, editing, formatting, setting margins, setting tabs, and sorting. Students will also be introduced to helpful word features such as spell checker, thesaurus, and find and replace. In addition students learn about desktop publishing, creating columns, drawing graphics, wordart, clipart, borders and shading techniques. Students will learn how to increase efficiency using word templates and wizards. Students will learn the basics for printing labels, envelopes, and mail merge. Students will also be using Microsoft Excel to learn basic spreadsheet concepts, change appearance of worksheets, use worksheet formulas, and function formulas.

ADVANCED WORD PROCESSING (10) (613)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
36 weeks	3 days per 6 day cycle	Intro Word/ Spreadsheets	.50	10

Students will use Microsoft Word 2000 software to create a variety of documents. Advanced techniques such as mail merge, customizing tables, creating charts, formatting columns and sections, and formatting graphics will be explored. Students will work with multiple and long documents. They will also be creating forms, customizing toolbars and templates, and creating indexes and table of contents. Students will be designing documents that are school-related (such as a research paper), business related (such as a newsletter, form letters, mail merge), and documents one might use for personal use (such as a resume and cover letter). Using the skills presented in this course, students will be required to design other documents using enhanced features and desk top publishing skills.

ADVANCED SPREADSHEETS (10) (614)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
36 weeks	3 days per 6 day cycle	Intro Word/ Spreadsheets	.50	10

Students will be applying advanced formats to worksheets and charts, printing workbooks and formulas, using data lists, and filtering and extracting data. They will also be using advanced techniques such as PivotTables, macros, importing and exporting data, using templates, and working with multiple worksheets and workbooks.

MULTIMEDIA DESIGN (12) (615)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
36 weeks	3 days per 6 day cycle	Advanced Word Processing	.50	12

The course will introduce the creation of web pages using HTML programming coding. The course will also explore various versions of multimedia software to create slideshows and animations, design and publish web pages, create newsletters, and create and edit graphics and photographs. Students will use the various software to combine various ideas and elements to create projects and portfolios.

ACCOUNTING I (616)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
36 Weeks	6days per 6 day cycle	None	1.00	11-12

Students will learn the basic bookkeeping cycle of businesses organized as a proprietorship and a partnership. Students will learn to journalize entries to record sales, purchases, cash receipts and payments, and accounts receivable and payable. Entry-level accounting skills, such as journalizing, posting, making adjusting entries, and preparing financial statements will be demonstrated and practiced.

YES PROGRAM (617)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
36 weeks	6 days per 6 day cycle	None	1.00	12

Compilation of real world skills and assessments driven by Industry that focuses on skills necessary to build a personal portfolio of success. Examples include but are not limited to: time management, stress reduction effects of D & A in workplace, weights and measurements, marketing, etc...

BUSINESS LAW (618)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
36 weeks	6 days per 6 day cycle	None	1.00	11-12

Here students will learn about how to understand the many laws of business, how they affect the businesses, and how they affect our lives. We will discuss topics such as: ethics, the history of the law, the kinds of laws, crimes, torts, breach of contracts, and consumer and business laws. Students will then learn sales contracts, risk of loss, product liability, bankruptcy, union laws, types of insurance, wills, estate planning, proprietorships, partnerships, and corporations.

ENGLISH DEPARTMENT**READING 7 (100)****READING 8 (101)**

Length of Course	Periods per Week	Prerequisites	Credit	Grade Level
36 weeks	6 days per 6 day cycle	None	1.00	7-8

In this course, students will learn to read, analyze, and interpret literature and content area materials. The course will also cover test-taking strategies and study skills such as note-taking and the formulation of short-answer responses.

ENGLISH 7 (102)

Length of Course	Periods per Week	Prerequisites	Credit	Grade Level
36 weeks	6 days per 6 day cycle	None	1.00	7

In this comprehensive program, students are challenged to hone their writing skills through a practical study of basic grammar, spelling, vocabulary, and usage. The intricacies of language are explored as students learn to interpret etymologies, dialectical differences, and the different levels of language. Some planned public speaking in the classroom emphasizes organizational skills and the importance of good communication skills.

ENGLISH 8 (103)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
36 weeks	6 days per 6 day cycle	None	1.00	8

Students will receive grammar instruction on all parts of speech, phrases, clauses and sentence mechanics. This material will be reinforced through student construction of several types of writing assignments in order to demonstrate proper use of grammar skills. Students will also read selected short stories, poems, and a play version of The Diary of Anne Frank. The class will also involve a study of vocabulary terms to improve word usage in writing as well as every day communication.

COLLEGE PREPARATORY ENGLISH 9 – A (104) / B (105)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
18/18 weeks	6 days per 6 day cycle	None	.50/.50	9

This freshman academic English course will focus on an in-depth study of grammar including terminology, structure, rules, and usage. Students will strengthen their literary skills and appreciation of literature through a variety of reading experiences. Similarly, students will advance their writing and vocabulary skills, especially those needed for later post-secondary studies.

APPLIED ENGLISH 9 – A (106) / B (107)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
18/18 weeks	6 days per 6 day cycle	None	.50/.50	9

This course, designed for students who demonstrate moderate ability level in reading and writing skills, provides an excellent review of language skills at a level appropriate to the students enrolled. Time is equally spent between the study of literature, grammatical skills and vocabulary development.

COLLEGE PREPARATORY ENGLISH 10 – A (108) / B (109)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
18/18 weeks	6 days per 6 day cycle	CP English 9	.50/.50	10

This sophomore academic English program is designed to reinforce and expand language arts concepts experienced prior to tenth grade. This course will cover the basic literature, grammar, writing, and vocabulary skills needed to prepare for a post-secondary experience.

APPLIED ENGLISH 10 – A (110) / B (111)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
18/18 weeks	6 days per 6 day cycle	None	.50/.50	10

Comprehensive English skills are reinforced with daily emphasis on proofreading skills. PSSA reading anchors are emphasized in class work assignments.

COLLEGE PREPARATORY ENGLISH 11 – A (112) / B (113)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
18/18 weeks	6 days per 6 day cycle	CP English 10	.50/.50	11

This is a full-year intensive English course offered to eleventh grade students preparing to enter college or other institutions of higher learning. Utilizing the textbook Literature & The American Experience, students will read extensively a wide variety of literature, including fiction, non-fiction, poetry, and drama. They will also study William Shakespeare's tragedy Macbeth, along with at least one novel by an American author. Formal expository writing, vocabulary study, and oral presentations are all integral to the course.

APPLIED ENGLISH 11- A (114) / B (115)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
18/18 weeks	6 days per 6 day cycle	None	.50/.50	11

This is a full-year intensive English course offered to eleventh grade students preparing to enter the work world, enter college or other institutions of higher learning. Utilizing the textbook Literature & The American Experience, students will read extensively a wide variety of literature, including fiction, non-fiction, poetry, and drama. They will also study William Shakespeare's tragedy Macbeth, along with at least one novel by an American author. Formal expository writing, vocabulary study, and oral presentations are all integral to the course.

COLLEGE PREPARATORY ENGLISH 12 – A (116) / B (117)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
18/18 weeks	6 days per 6 day cycle	CP English 11	.50/.50	12

This course is intended for students seeking to focus on skills needed for every day life and/or a post-secondary education. Skills acquired in previous language arts courses are reinforced and expanded with the purpose of developing more practical oral and written communication skills in composition, grammar, literature, vocabulary and speech.

APPLIED ENGLISH 12 – A (118) / B (119)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
18/18 weeks	6 days per 6 day cycle	None	.50/.50	12

This course is geared to studying the language arts in a practical manner. Students will study vocabulary, literature, speaking and writing.

ENGLISH IN THE WORKPLACE (120)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
18 weeks	6 days per 6 day cycle	None	.50	12

In this senior level Vo-tech course students will sharpen their reading, writing, and communication skills needed for job preparation. These abilities will be enhanced through a variety of assignments such as resume writing, public speaking, interviewing, projects and numerous other activities. Group discussion and individual participation are essential components of this course.

ADVANCED PLACEMENT LITERATURE – (121)

Length of Course	Periods per week	Prerequisite	Credit	Grade Level
36 weeks	6 days per 6 day cycle	90% Recommended English 11	1.00	12

The goal of this course is to provide college-level work for students of outstanding English ability and to prepare students for the AP Literature Exam, which can lead to exemptions from Freshmen English at college. Course content, teaching methods, and examination procedures are designed to provide challenging academic experiences that approximate the environment of a university. Essential for student success in this highly accelerated language arts program are demonstrated achievement and ability, mature study habits, and high interest.

PSSA READING - (122)

Length of Course	Periods per week	Prerequisite	Credit	Grade Level
36 weeks	3 days per 6 day cycle	None	.50	7-12

The course will provide test preparation materials that align to the PSSA test. The course provides a complete lesson for every standard listed in the Pennsylvania Academic Standards for Reading. There is also an abundance of practice open-ended questions, which are a large component of the PSSA test.

PSSA WRITING – (123)

Length of Course	Periods per week	Prerequisite	Credit	Grade Level
36 weeks	3 days per 6 day cycle	None	.50	10

The course will provide test preparation materials that align to the PSSA test. The course provides a complete lesson for every standard listed in the Pennsylvania Academic Standards for Writing. There is also an abundance of practice writing prompts for the PSSA Writing course.

CLASSICS I (124)

Length of Course	Periods per Week	Pre-requisites	Credit	Grade Level
36 weeks	6 days per 6 day cycle	College Prep English	1.00	11-12

This course is a full year elective course offered to students in grades 11 and 12. Students will increase their college-level vocabulary via the study of Level I Latin with a concentration on Latin roots and prefixes. Students will reinforce their own sentence-writing skills through translation of Level I Latin sentences into English and basic English sentences into Latin. Students will read one literary classic each marking period, these may include but not be limited to Everyman, Oedipus the King, The Merchant of Venice, Jane Eyre, and The Adventures of Huckleberry Finn. Utilizing the text Classical Myths That Live Today, students will study Roman mythology and its impact on vocabulary, literature, art, and music. At least one cultural event/field trip and one community service project will be undertaken each year by the Classics Club, of which all enrolled students are members.

SAT PREP CRITICAL READING (125)

Length of Course	Periods per Week	Pre-requisites	Credit	Grade Level
36 weeks	2 days per 6 day cycle	None	.33	11

The purpose of this course is to provide students with an introduction to the strategy, format, and content of the SAT College Board exam. The verbal component will do this through an intensive review of vocabulary and grammar, the reading of typical essays for comprehension and review of vocabulary and practicing test taking skills.

FOREIGN LANGUAGE DEPARTMENT

GERMAN I (501)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
36 weeks	6 days per 6 day cycle	None	1.00	8-12

This course has been designed for, but is not limited to, the college bound student. It encompasses the practical conversational approach, but also emphasizes grammatical structure. The goal of the course is to teach students to read, write, comprehend and speak German at an elementary level. In addition to the basic text, workbook and language tapes, supplemental materials include slides, music audio tapes and CD's and video tapes in German and English.

GERMAN II (502)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
36 weeks	6 days per 6 day cycle	German I Grade of 60% or better	1.00	9-12

This course continues the practical language format with stress on grammatical structure. Further development of reading, writing skills, comprehension and oral expression is emphasized. The everyday life of German teenagers and of German families is the subject of text, workbook, reader and language tapes. Teacher-made and narrated slides of MAHS student tours to Germany, Switzerland and Austria, as well as video tapes of the German-speaking countries colorfully portray the modern German culture.

GERMAN III (503)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
36 weeks	6 days per 6 day cycle	German II Grade of 60% or better	1.00	10-12

Reading, writing, comprehension and oral skills will be developed to an intermediate level. Textbook topics include travel to the German-speaking countries, magazines, television, and the German home, along with a continuous comparison of German and American customs in many areas of life. Textbook, workbook and language tapes continue to be supplemented with music audio tapes, slides and video tapes.

GERMAN IV (504)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
36 weeks	6 days per 6 day cycle	German III Grade of 60% or better	1.00	11-12

Along with continued expansion of vocabulary and knowledge of grammatical structures, formal reading, writing, comprehension and oral skills will increase to an advanced level. Textbook material includes German history, festivals, scientists, musicians, legends and famous German-Americans. Classical music tapes, as well as popular music tapes, slides and video tapes supplement the basic text.

SPANISH I (511)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
36 weeks	6 days per 6 day cycle	None	1.00	8-12

This course has been designed for, but is not limited to, the college bound student. It encompasses the practical conversational approach, but also emphasizes grammatical structure. The goal of the course is to develop listening, speaking, reading, and writing competency in Spanish by learning to perform a variety of language functions in a multiplicity of contexts with an appropriate level of accuracy. In addition to the basic text, workbook and language tapes, supplemental materials include music audiotapes, CD's and video tapes in Spanish and English.

SPANISH II (512)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
36 weeks	6 days per 6 day cycle	60% or better in Spanish I	1.00	9-12

This course continues the practical language format with stress on grammatical structure. Further development of reading, writing skills, comprehension and oral expression is emphasized. The everyday life of Spanish teenagers and of Spanish families is the subject of text, workbook and language tapes.

SPANISH III (513)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
36 weeks	6 days per 6 day cycle	60% or better in Spanish II	1.00	10-12

Reading, writing, comprehension and oral skills will be developed to an intermediate level. All aspects of Spanish grammar are covered. Textbook, workbook and language tapes continue to be supplemented with music and audio tapes and video tapes.

SPANISH IV (514)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
36 weeks	6 days per 6 day cycle	60% or better in Spanish III	1.00	11-12

Along with continued expansion of vocabulary and knowledge of grammatical structures, formal reading, writing, comprehension and oral skills will increase to an advanced level. Textbook material includes history of Spain, Mexico, Central and South America.

HEALTH & PHYSICAL EDUCATION DEPARTMENT

(Wellness & Fitness Education)

HEALTH 7 (520)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
36 weeks	1 day per 6 day cycle	None	.167	7

This required course provides the student with an investigation of drugs, alcohol, and tobacco and how they may result in health and safety problems for the individual, family, and community. Gender awareness and decision making will be stressed. It provides students with learning experiences that will enable them to effectively assimilate how nutrition and fitness are related to the cardiovascular system.

PHYSICAL EDUCATION 7 (521)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
36 weeks	2 days per 6 day cycle	None	.333	7

This course promotes physical well being during individual or team activities.

LIFE SKILLS 8 (522)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
36 weeks	1 day per 6 day cycle	None	.167	8

This required course will focus on issues that are relevant to the young adolescent. Topics will include, but not be limited to, decision-making skills, peer relationships, problem solving, life coping skills and interpersonal relationships. This course is designed to help young people navigate the often stressful period of youth, as well as establish a sound foundation for a successful adult life.

PHYSICAL EDUCATION 8 (523)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
36 weeks	2 days per 6 day cycle	None	.333	8

This course promotes physical well being during individual or team activities.

HEALTH EDUCATION 9 (WELLNESS EDUCATION) (524)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
36 weeks	3 days per 6 day cycle	None	.50	9

This required course provides the student with an investigation of the current health situation. The structure, functioning and maintenance of the systems of the body are stressed. Cardiovascular and respiratory health are covered with an emphasis on nutrition. Communicable and non-communicable diseases are also researched. It provides students with learning experiences that enable them to effectively assimilate health information and make discriminating decisions concerning their health and behavior as individuals, parents, and community citizens.

PHYSICAL EDUCATION 9 (525)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
36 weeks	3 days per 6 day cycle	None	.50	9

This required class provides the student with a varied program of both team and individual activities aimed at promoting physical fitness as well as developing an appreciation for recreational activities for enjoyment in adult life. The student will be instructed in the skills, rules and courtesies of each activity.

PHYSICAL EDUCATION - 10 (526) – 11 (527) – 12 (528)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
36 weeks	3 days per 6 day cycle	None	.50	10-11-12

This course will involve instruction in a variety of individual and lifetime sports. This class will enable the student to identify activities that can be pursued later in life as a means of dealing with stress and maintaining physical fitness. Portions of this course may include classroom instruction and participation in activities such as aerobics, jogging, volleyball, golf, archery, bowling, table tennis, and weight training.

FIRST AID AND SPORTS MEDICINE (529)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
36 weeks	3 days per 6 day cycle	Health Ed.	.50	10-11-12

This is a course, which deals with the structure of the body, evaluation, and rehabilitative injuries; including instruction in life saving techniques for various types of emergency situations. For a serious athlete, good performance requires optimum nutrition as well as physical and mental training. The athletes will be guided through questions and myths of specific nutrients such as water, carbohydrates, protein, fat, vitamins, and minerals. Other topics covered in this course are body fat composition, pre-game and post game meals, fast food, steroids, carbohydrate loading, sports drinks, caffeine, and alcohol. This course will benefit those students entering the health career field in medicine, physical therapy, athletic training, nursing, and physical education.

HOME ECONOMICS DEPARTMENT**HOME ECONOMICS 7 (540)**

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
36 weeks	1 day per 6 day cycle	None	.167	7

During the first semester, students will learn basic sewing skills by hand. They will prepare a hand sewing sample, a pincushion, and an easy construction project. During the second semester, students will learn about the sewing machine and will prepare a project on the machine. They may also try their hand at knitting.

HOME ECONOMICS 8 (541)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
36 weeks	1 day per 6 day cycle	None	.167	8

During the first semester, students will study the Food Guide Pyramid, nutrition, table settings, table manners and kitchen safety. They may also prepare simple breakfast foods and snacks. During the second semester, they will learn about eating disorders, food safety and prepare some simple lunches.

HOME ECONOMICS 10 (542)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
36 weeks	1 day per 6 day cycle	None	.167	10

Students will study money management including income and checking accounts; family life and responsibility including decision making and childcare; diet and disease including eating disorders and meal management and preparation.

NEEDLE ARTS AND CRAFTS (543)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
36 weeks	6 days per 6 day cycle	None	1.00	11-12

This course will offer students to learn clothing construction, sewing techniques, needle crafts, or quilting. Students will be able to choose the projects that meet their interest levels. Expenses for this class are to be covered by the student. Field trips relative to the class may be planned.

NEEDLE ARTS AND CRAFTS – THE SEQUEL (544)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
36weeks	6 days per 6 day cycle	Needle Arts & Crafts	1.00	11-12

Students must have taken Needle Arts and Crafts for 36 weeks. Projects that will be completed during this class are an item of clothing, a knitted or crocheted garment, and a quilted wall hanging.

FAMILY DEVELOPMENT (545)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
36 weeks	6 days per 6 day cycle	None	1.00	11-12

Students will study families and the individuals who make up a family. The course will specifically pinpoint infants, toddlers, and parenting skills. Students will also be exposed to family health, birth defects, child abuse and neglect and other social issues. A Nursery School will be offered during the second and fourth marking periods.

MATHEMATICS DEPARTMENT

ARITHMETIC 7 (200)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
36 weeks	6 days per 6 day cycle	None	1.00	7

The course will consist of whole numbers, decimals, fractions, percent, and integers. The operations of the number sets will be a focus. Introduction to basic geometry will be given. Coordinate Graphing will also be covered.

PRE-ALGEBRA 7 & 8 (201)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
36 weeks	6 days per 6 day cycle	None	1.00	7-8

Pre Algebra is a course designed to prepare a student for advanced math studies. Algebraic topics including variables, signed numbers, expressions and equations are introduced early in the course and reinforced throughout the year. Students will review the four basic operations for whole numbers, fractions, and decimals. Ratio, proportion, and percent will be introduced and the student will be expected to solve percent application problems. To prepare the student for the PSSA test basic geometry terms and finding the area and the volume of plane and solid shapes will be taught. A unit on probability and statistics will also be included in the course. Use of calculators will be encouraged after the completion of chapter 3.

COLLEGE PREPARATORY ALGEBRA I – A (202) / B (203)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
18/18 weeks	6 days per 6 day cycle	60% Pre-Algebra	.50/.50	8-12

This course includes a review of Pre-algebra concepts, signed numbers, the study of real numbers, equations, exponents, operations with polynomials, factoring, algebraic fractions, and graphing. Emphasis is placed on developing problem solving skills.

COLLEGE PREPARATORY ALGEBRA II – A (204) / B (205)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
18/18 weeks	6 days per 6 day cycle	60% or Higher in C.P.Algebra I	.50/.50	9-12

This course is a continuation of the development of concepts and problem solving methods begun in Algebra I. It includes the study of real and complex number systems, solving and graphing linear equations, inequalities, systems of equations and inequalities, and quadratic equations. Radicals, exponential and logarithmic functions are also studied. An introduction to proofs, probability, statistics and matrix algebra will also be given.

COLLEGE PREPARATORY GEOMETRY- A (206) / B (207)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
18/18 weeks	6 days per 6 day cycle	60% or Higher in Algebra II	.50/.50	9-12

Geometry is designed to provide students with the basic geometric definitions and terms, properties of parallel and perpendicular lines, the geometry of angles and triangles, the concepts of congruence and similarity, and the study of polygons. In addition, the student will study the Pythagorean theorem, circles, areas of polygons, circles and sectors, surface area and volume of solids, coordinate geometry, and basic geometric constructions. Each student will be expected to be able to analyze problems and write formal proofs.

TRIGONOMETRY / PRE-CALCULUS - A (208) / B (209)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
18/18 weeks	6 days per 6 day cycle	60% or higher in Algebra II & Geometry	.50/.50	10-12

This course is an integration of geometry, trigonometry and algebra III. It emphasizes the “patterns” of mathematical thought that permeate all branches of the science. It is intended to provide enough exposure to the algebra of the transcendental functions to prepare the student for a first year of college calculus. (or the Calculus course offered at MAHS)

MATHEMATICAL ANALYSIS - A (210) / B (211)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
18/18 weeks	6 days per 6 day cycle	60% or higher in Trig./Pre-Calculus	.50/.50	11-12

This course provides review and reinforcement of all the material presented there. In addition it explores more advanced topics in number theory, transformational geometry and logic. It is designed to prepare a student for college mathematics and is excellent preparation for the math section of the SAT. This course can be taken concurrently with Calculus.

CALCULUS - A (212) / B (213)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
18/18 weeks	6 days per 6 day cycle	60% or higher in Trig./Pre-Calc. Recommended	.50/.50	11-12

This course is a rigorous and demanding presentation of first year differential and integral calculus and includes an in-depth review of analytic geometry and trigonometry. Use of the TI-82/83 is stressed.

APPLIED ALGEBRA I – A (214) / B (215)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
18/18 weeks	6 days per 6 day cycle	Pre-Algebra	.50/.50	9-11

This course will help you overcome the fear of math and will help explain fractions, decimals, percents, ratios, proportions, divisibility tests, and applicable mental math strategies. Other topics scheduled to be introduced include powers and exponents, the order of operations, operations with signed numbers, and solving linear equations. The mathematical vocabulary of these topics will be reinforced to promote success on the PSSA math writing prompts.

APPLIED ALGEBRA II - A (216) / B (217)

Length of Course	Periods per week	Prerequisite	Credit	Grade Level
18/18 weeks	6 days per 6 day cycle	60% or Higher Foundations of Alg. I	.50/.50	9-12

This course is a continuation of the concepts and problem solving methods begun in Applied Algebra I. Many of the topics were introduced in Applied Algebra I and will be expanded upon in this course. Other topics include irrational and complex numbers, solutions of quadratic equations solutions of systems of linear equations, solutions of polynomial equations, variations and exponential and logarithmic functions.

APPLIED GEOMETRY - A (218) / B (219)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
18/18 weeks	6 days per 6 day cycle	60% or higher Foundations of Algebra II	.50/.50	10-12

This course is designed for students who desire a hands on experience in Geometry. The course includes geometric reasoning skills, a study of plane geometry and the basics of solid geometry.

TECHNICAL MATHEMATICS – A (220) / B (221)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
18/18 weeks	6 days per 6 day cycle	None	.50/.50	12

This course will introduce higher levels of mathematics into career and technical education courses at the high school level. It is designed to expand the student’s understanding of algebra, geometry, data analysis and statistical concepts as they are used to solve workplace problems.

PSSA MATH – (222)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
36 weeks	3 days per 6 day cycle	None	.50	7-12

The course provides test preparation materials that align to the PSSA test. The course provides a complete lesson for every standard listed in the Pennsylvania Academic Standards of Mathematics. There is also an abundance of practice open-ended questions, which are a large component of the PSSA test.

SAT MATH - (223)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
36 weeks	2 days per 6 day cycle	None	.50	11

This course is designed to improve students Math SAT scores. It will include a review of algebraic functions, geometric concepts, probability and statistics topics along with data analysis. Test taking strategies will also be developed.

MUSIC DEPARTMENT**MUSIC 7 (630)**

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
36 weeks	1 day per 6 day cycle	None	.167	7

Students will study the fundamental music elements such as rhythm, melody, harmony and tone color. They will explore the families of instruments by listening to musical examples of the instruments and learn to recognize them by sight and sound.

MUSIC 8 (631)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
36 weeks	1 day of 6 day cycle	None	.167	8

Students will explore music through the eras. They will study music from the Renaissance, Baroque, Classical, Romantic and 20th Century periods. The students will learn composers from each musical period and recognize the differences and similarities between them.

MUSIC 9 (632)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
36 weeks	3 days per 6 day cycle	None	.50	9

Students will analyze music of the 20th Century. This course will be an extensive study of the structure of this music and students will create musical pieces depicting the different styles used from 1900 to the present.

SENIOR CONCERT BAND (633)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
36 weeks	6 days per 6 day cycle	Must play an instrument	1.00	9-12

Senior Concert Band is open to all instrumentalists in grades 9-12. Students in this class are **required** to perform in Marching Band, Winter and Spring concerts. This course is designed to teach students to perform, with expression and accuracy, a large and varied repertoire of instrumental literature in an ensemble demonstrating well-developed skills. Students will receive theory lessons during class each week. Class, lesson, theory, and performance participation determine grades. Student must be enrolled in this class to participate in our performances. If, because of scheduling conflicts only, a student would like to join our performances, the student will be required to audition and rehearse after school for the director. Then, under the director's discretion, if the student fulfills requirements of the performance, will the student be able to perform. There may be other required performances during the year. Marching Band also includes a 2-3 week band camp during the summer. Schedule will be given before the end of the previous school year.

CONCERT CHOIR (GRADES 9-12) (634)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
36 weeks	6 days per 6 day cycle	None	1.00	9-12

Concert Choir performs 3 and 4 part mixed voice repertoire at Christmas and Spring Concerts. Students' singing voices are developed through study of voice production and breath control techniques. Music literacy is increased through study of basic music theory and sight-reading. Students are eligible to audition for county and district choral festivals at director's discretion. Smaller select ensembles occasionally perform for community events. Attendance at Christmas and Spring concerts is mandatory for all Choir members.

SENIOR BAND/CONCERT CHOIR COMBINATION (635)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
36 weeks	6 days per 6 day cycle	Must play an instrument	1.00	9-12

This course is for the student with an interest in participating in both Band and Choir. Each week is split into two and three day segments. Students attend band for one segment and choir for the other segment.

SCIENCE DEPARTMENT

LIFE SCIENCE 7 – (300)

Length of Course	Periods per Week	Prerequisites	Credits	Grade Level
36 weeks	6 days per 6 day cycle	None	1.00	7

This course includes a thorough detailed analysis of the following topics: cells, viruses, bacteria, classification, protists, fungi, plants and animals. Laboratory skills will be used and perfected. Lab reports, written reports and oral reports are expected.

GENERAL SCIENCE 8 –(301)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
36 weeks	6 days per 6 day cycle	None	1.00	8

General Science introduces our eighth grade students to features and processes that change earth and its resources. The course includes the rock cycle, weathering and erosion. Weather, climate, and atmospheric processes are detailed. The course concludes with the composition and structure of the universe.

COLLEGE PREPARATORY BIOLOGY – A (302) / B (303)

Length of Course	Periods per Week	Prerequisites	Credits	Grade Level
18/18 weeks	6 days per 6 day cycle	None	.50/.50	9

College Prep Biology involves an in-depth look at the following topics: Cells, Matter, Energy, Photosynthesis, Cell Respiration, Heredity, Viruses, Microorganisms & Animals. Labs & written reports are an important part of this course.

APPLIED BIOLOGY - A (304) / B (305)

Length of Course	Periods per Week	Prerequisites	Credit	Grade Level
18/18 weeks	6 days per 6 day cycle	None	.50/.50	9

Applied Biology is a required course for students in the technical field of studies. The course is designed to provide knowledge for students to prepare for the standardized testing they are required to complete. The course includes training in reasoning and analysis of problems. Processes, procedures and tools of scientific investigations are covered. Structure and functions of organisms, continuity of life, and the ecological behavior of systems rounds out the course.

COLLEGE PREPARATORY CHEMISTRY – A (306) / B (307)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
18/18 weeks	6 days per 6 day cycle	Biology & Algebra I	.50/.50	10

This course is designed to make the first chemistry course a profitable one. Major concepts such as the systematics of chemistry in terms of the periodic table, chemical bonding, structures, chemical calculation, ionization, and chemical reactions are developed.

APPLIED CHEMISTRY - A (308) / B (309)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
18/18 weeks	6 days per 6 day cycle	Applied Biology Found.of Alg. I	.50/.50	10

Applied Chemistry will cover the following topics: a basic introduction to chemistry, properties of matter, scientific measurement, defining atoms, knowledge of the periodic table, ions, covalent bonding, writing formulas, types of chemical reactions, states of matter, behavior of gases, properties of solutions, acids, bases, and salts.

COLLEGE PREP ENVIRONMENTAL SCIENCE - A (310) / B (311)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
18/18 weeks	6 day per 6 day cycle	None	.50/.50	11

College Prep Environmental Science is an interdisciplinary science for students interested in advancing their education beyond high school with an emphasis on how physics and chemistry drive our environment from the vastness of our universe down to our back yard. Environmental Science stresses expression of ideas through writing prompts and presentations.

APPLIED ENVIRONMENTAL SCIENCE – A (312) / B (313)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
18/18 weeks	6 day per 6 day cycle	None	.50/.50	11

Applied Environmental Science is an interdisciplinary science course for students interested in the interrelationships of our solar system, natural world, natural and man-made environmental problems, the risks associated with these problems, and alternative solutions. The course is intended for students that might not otherwise consider an advanced course in science (for example: future journalists), as well as for future scientists. Environmental Science stresses expression of ideas based on writing prompts and oral reports.

COLLEGE PREPARATORY PHYSICS - A (314) / B (315)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
18/18Weeks	6 days per 6 day cycle	Algebra II & Geometry	.50/.50	12

This course uses the physical laws governing the universe to provide the student with the necessary knowledge to pursue his/her post secondary interests. Topics studied in this class include force, motion, work, heat and energy, electricity, light, sound, and magnetism. The student will perform laboratory work that will directly relate to concepts studied in class.

APPLIED PHYSICS – A (316) / B (317)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
18/18 Weeks	6 days per 6 day cycle	None	.50/.50	12

This course uses the physical laws governing the universe to provide the student with the necessary knowledge to pursue his/her post secondary interests. Topics studied in this class include force, motion, work, heat and energy, electricity, light, sound, and magnetism.

COLLEGE PREP ANATOMY AND PHYSIOLOGY – A (318) / B (319)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
18/18 weeks	6 days per 6 day cycle	60% in Biology	.50/.50	11-12

Advanced students leaning toward a major in biology, pre-med, nursing, physical therapy, health, etc. should take this course. The information available to students includes the structures and functions of circulation, respiration, nutrition, digestion, movement, reproduction, coordination, metabolism, and other body activities. Also, a portion of the course is dedicated to genetics, organic chemistry, disease, and disease producing organisms. Dissection of the fetal pig is a required activity in this elective. Dissection gives the student some familiarity with the appearance and location of body structures. This course is a prerequisite for advanced placement biology.

APPLIED ANATOMY – A (320) / B (321)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
18/18 weeks	6 days per 6 day cycle	Applied Biology	.50/.50	11-12

Applied Anatomy is a course specifically designed for our applied and vocational students. Students enrolled in applied and technical, cosmetology, allied health, and horticulture will benefit by taking this course. It includes units on cells, tissues, organs and systems of the body.

ADVANCED PLACEMENT BIOLOGY AND LAB (322)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
36 weeks	Class - 6 days per 6 day cycle Lab – 3 days per 6 day cycle	80% in Anatomy and Physiology Strongly Recommended	1.50	11-12

AP Biology is designed to be the equivalent of a college introductory biology course. Topics include chemistry, cells, cellular energetics, heredity, molecular genetics, evolution, organisms, populations, and ecology. The dissection of a preserved specimen and 12 standard labs are required with this elective. Students will have the opportunity to perform on the standard test administered by the College Board. If qualified the student will receive credits that are applicable to thousands of colleges and universities worldwide. AP-Bio is for goal oriented high achievers interested in a science major. AP Bio would also be an excellent choice for a student looking for the challenge of earning college credits while in high school.

COLLEGE PREP CHEMISTRY II – (323)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
36 weeks	6 days per 6 day cycle	80% or better College Prep Chem. & Algebra II or taking it concurrently	1.00	11-12

The course begins with a review of concepts introduced in College Prep Chemistry, including units, chemical equations, stoichiometry and the atom. After this review the course sections dealing in Chemistry II will be, molecular structure of molecules, intermolecular forces, solutions, equilibrium, electrochemistry, chemical kinetics, organic chemistry and nuclear chemistry. Recognizing that “math is the language of science”, the math of chemistry is emphasized throughout this course. You will need a scientific calculator and notebook for this course. This course will prepare you for AP Chemistry if you decide to take it during your senior year.

SOCIAL STUDIES DEPARTMENT

AMERICAN CULTURE 7 (400)

Length of Course	Periods per Week	Prerequisite	Credit	Grade Level
36 weeks	6 days per 6 day cycle	None	1.00	7

This course extends from the discovery and settlement of our country through the colonial and frontier periods and into the Civil War, our nation's greatest crisis. It then moves through Reconstruction, both World Wars, the Depression, Vietnam and into the present era.

AMERICAN HISTORY I (401)

Length of Course	Periods per week	Prerequisite	Credit	Grade Level
36 weeks	6 days per 6 day cycle	None	1.00	8

This course involves a concentrated study of American history, government, and the political functions on the national level. This course will analyze the major events which have occurred in the development of our nation from the American Revolution to the reconstruction period. The course will also make students aware of the principles and practices of our democratic system of government. Other topics considered include state history and current events.

COLLEGE PREPARATION WORLD HISTORY I – A (402) / B (403)

Length of Course	Periods per week	Prerequisite	Credit	Grade Level
18/18 weeks	6 days per 6 day cycle	None	.50/.50	9

This course provides a comprehensive examination of world cultures from prehistoric time to the Renaissance. The course starts with the rise of man during prehistoric time and follows his movement through the ancient civilizations, the middle ages in Europe and ends in the modern period with the Renaissance. Students will be required to participate in independent projects. The course is designed to make students aware of and analyze the contributions made by other civilizations to our society.

APPLIED WORLD HISTORY I – A (404) / B (405)

Length of Course	Periods per week	Prerequisite	Credit	Grade Level
18/18 weeks	6 days per 6 day cycle	None	.50/.50	9

This course starts with the rise of man during prehistoric time and follows his movement through the ancient civilizations, the middle ages in Europe and ends in the modern period with the age of Renaissance. Along the way students will participate in various hands-on learning activities, many interpretation, and discussion. The course is designed to make students aware of the contributions made by other civilizations to our society.

COLLEGE PREPARATORY AMERICAN HISTORY II – A (406) / B (407)

Length of Course	Periods per week	Prerequisite	Credit	Grade Level
18/18 weeks	6 days per 6 day cycle	None	.50/.50	10

This course will provide a comprehensive analysis in American history, government, and political functions at the local, state and national levels from Reconstruction (1865) to the present. Students will be required to complete several extensive research and writing assignments throughout the year.

APPLIED AMERICAN HISTORY II – A (408) / B (409)

Length of Course	Periods per week	Prerequisite	Credit	Grade Level
18/18 weeks	6 days per 6 day cycle	None	.50/.50	10

This course will provide a comprehensive study in American history from the Reconstruction period to the present. Socio-economic, domestic, and foreign policy changes will be explored. Local and state history will also be included.

COLLEGE PREPARATORY POLITICAL SCIENCE AND ECONOMICS – A (410) / B (411)

Length of Course	Periods per week	Prerequisite	Credit	Grade Level
18/18 weeks	6 days per 6 day cycle	None	.50/.50	11

The course is designed to: 1) inform students about the different types of governmental systems in relation to the U.S. 2) dissect the Political and Governmental systems within the United States in relation to both foreign and domestic affairs 3) study the U.S. Constitution, Bill of Rights and Amendments 4) review integral court cases that affected society 5) inform students of basic economic principals 6) understand how an economy works (locally, nationally, globally) 7) be able to use intensified writing to analyze, review, and synthesize all aforementioned components of this course.

APPLIED POLITICAL SCIENCE AND ECONOMICS – A (412) / B (413)

Length of Course	Periods per week	Prerequisite	Credit	Grade Level
18/18 weeks	6 days per 6 day cycle	None	.50/.50	11

This course will focus on the fundamentals of the American system of politics and government. Students will study the federal governmental structure carefully examining the legislative, executive and judicial branches. Careful attention will be given to the judicial process through examination of major Supreme Court cases and the study of criminal and civil proceedings. Students will also study the role of political parties and the importance of citizen participation in a democratic structure.

During the Economics section students will learn the importance of making wise decisions when participating in the five economic activities of producing, exchanging, consuming, saving, and investing. Students will learn that every choice will come with a cost that must be paid. Students will become involved in making financial and personal decisions in these five major realms and will learn about the process for survival in the real world of work and finance.

COLLEGE PREPARATORY WORLD HISTORY II - A (414) / B (415)

Length of Course	Periods per week	Prerequisite	Credit	Grade Level
18/18 weeks	6 days per 6 day cycle	None	.50/.50	12

Beginning at the Renaissance, this course will concentrate on developments in Modern World History. Emphasis will be on Europe, Asia, and the Middle East. Units on World Religions, the United Nations, the Holocaust and Stereotyping and Prejudice will be included. Current Events in World History will be discussed and examined periodically.

APPLIED WORLD HISTORY II – A (416) / B (417)

Length of Course	Periods per week	Prerequisite	Credit	Grade Level
18/18 weeks	5	None	.50/.50	12

Applied World History II is a 36 week course that covers World History from the Industrial Revolution to modern times. Highlights of topics include the Industrial Revolution, the Age of Imperialism, World War I, World War II, the Holocaust, the Cold War, and nationalist movements and nation-building in Africa, Asia, and Latin America. Critical thinking skills will be developed through learning how to read maps, vocabulary, geographical identification, and historical identifications. Students will be evaluated and will receive a grade based on completing homework assignments, vocabulary quizzes, chapter tests, and individual and group projects.

CURRENT EVENTS – (418)

Length of Course	Periods per week	Prerequisite	Credit	Grade Level
36 weeks	3 days per 6 day cycle	None	.50	11-12

This course will use the newspaper, television, radio, etc. to show how current events affect our daily lives. The objective is to show the influence and sources one has around him to get information. This course will include topics from business to crime.

PSYCHOLOGY – (419)

Length of Course	Periods per week	Prerequisite	Credit	Grade Level
36 weeks	3 days per 6 day cycle	None	.50/.50	11-12

This course will delve into the theories of personality development, motivation, learning theories, social influence and abnormal behavior. It will also emphasize objective and systematic methods of inquiry.

SOCIOLOGY – (420)

Length of Course	Periods per week	Prerequisite	Credit	Grade Level
36 weeks	3 days per 6 day cycle	None	.50/.50	11-12

This course will be concerned with the behavior of the individual as it is affected by the groups(s) to which he belongs. It will analyze the function and behavior of groups in society. It will also analyze social processes and functions. Topics may include: the socialization process, aging and society, social organizations, communities and urbanization, social stratification, intergroup relations, family and marriage, religious perspectives, education, and social issues and problems.