

AFJROTC

All AFJROTC courses require the student to wear the uniform once a week to all classes. In addition, the student is required to meet USAF grooming standards as they relate to hair, jewelry, earrings, facial hair, etc. Prospective students should make certain they know these requirements prior to enrollment. Failure to wear the uniform or meet grooming standards will result in failure of the course. **Note:** Two years of AFJROTC will meet the graduation requirement for HOPE.

1800300

Aerospace Science I

This course is an aviation history course focusing on the development of flight through the centuries. It starts with ancient civilizations, then progresses through time to modern day. The emphasis is on civilian and military contributions to aviation; the development, modernizations, and transformation of the Air Force; and a brief astronomical and space exploration history. It is interspersed with concise overviews of the principals of flight to include basic aeronautics, aircraft motion and control, flight power, and rockets. Students also develop citizenship, character, wellness, health and fitness. Students practice basic drill techniques and conduct military ceremonies.

Prereq: None

Grades(s): 9 -12 Credit: 1.0

1800310

Aerospace Science 2

This course provides increased international awareness and insight into foreign affairs that permits a more educated understanding of other cultures and enhanced knowledge of America's interests and role in the world. Geopolitical issues such as terrorism, economics, politics, military issues, human rights and other cultural issues will be examined. The regional areas included in this course are Europe, the Middle East, South Asia, East Asia, Africa, and Latin America. An option for the second year students is to acquaint them with the aerospace environment, the human requirements of flight, principles of aircraft flight and navigation. Students will also develop effective communication skills, the understanding of human and group behavior, and basic leadership concepts. Student practice drill movements and observe military customs and ceremonies.

Prereq: Aerospace Science 1

Grades(s) 10-12 Credit: 1.0

1800320

Aerospace Science 3

The purpose of this course is to enable students to develop knowledge of the space environment, space programs and technology, and manned space flight. An in-depth study of the Solar System, the terrestrial planets and the outer planets is covered as well. Students will also develop knowledge and skills

related to planning for postsecondary education or employment, financial planning, and career opportunities. Students polish their skills in marching and conducting military ceremonies.

Prereq: Aerospace Science 2

Grades(s) 11-12 Credit 1.0

1800330

Aerospace Science 4

The purpose of this course is to provide an understanding of the United States Air Force. It discusses the National Security Strategy and gives a brief history of the military. The policies of former administration are discussed. It covers the defense structure of the United States to include descriptions of the objectives, mission, and organization of the Armed Forces. This course will guide students to an understanding of the fundamentals of management, managing yourself and others. Emphasis is placed on allowing the student to see himself/herself as a manager. Attention to the four building blocks of leadership are considered. The four areas are: Management Techniques, Management Decisions, Management Functions, and Managing Self and Others.

Prereq: Aerospace Science 3

Grade: 12 Credit 1.0

ART/VISUAL ARTS

0103300

Computer Graphics 1

The purpose of this course is to enable students to develop basic knowledge of computer graphic systems and to produce computer-generated images by applying the elements of art and principles of design. Students will learn about design, layouts, typography, and other basics through creative sketchbook assignments and Computer Programs such as Adobe Photoshop and Dreamweaver.

Prereq: None

Grade(s): 9 – 12 Credit: 1.0

0103310

Advanced Computer Graphics

The purpose of this course is to enable students to develop advanced knowledge of computer graphic systems and to produce computer-generated images by applying the elements of art and principles of design. Students will learn advanced techniques in design, layouts, typography, etc through creative sketchbook assignments and Computer Programs such as Adobe Photoshop, Illustrator, and Dreamweaver.

Prereq: Computer Graphics 1

Grade(s): 10 – 12 Credit 1.0

0112300**Commercial Art I**

The purpose of this course is to enable students to develop basic commercial art skills. Students will use advanced typography, layout, and design techniques to create images and products that reflect knowledge of the elements of art and principles of design to attract and influence consumers. Computer Programs used include: Adobe Photoshop, Illustrator, Dreamweaver, and Flash.

Prereq: Advanced Computer Graphics (passing with an 80 B or higher)

Grade(s): 11-12 Credit: 1.0

0104320**Drawing and Painting I**

The purpose of this course is to enable students to develop basic perceptual, observational, and compositional skills necessary to communicate a range of subject matter, symbols, ideas, and concepts using knowledge of drawing and painting media, processes, and techniques.

Prereq: None

Grade(s): 9-12 Credit: 1.0

0104330**Drawing and Painting 2**

The purpose of this course is to enable students to develop intermediate-level perceptual, observational, and compositional skills necessary to communicate a range of subject matter, symbols, ideas, and concepts using knowledge of drawing and painting media, processes, and techniques.

Prereq: Drawing and Painting 1

Grade(s): 10-12 Credits 1.0

0104400**Drawing and Painting 3**

The purpose of this course is to enable students to develop advanced perceptual, observational, and compositional skills necessary to communicate a range of subject matter, symbols, ideas, and concepts using knowledge of drawing and painting media, processes, and techniques.

Prereq: Drawing and Painting II

Grade (s): 11-12 Credit: 1.0

BUSINESS**8827110****Marketing Essentials**

This is an introductory course to the principles of marketing. The main areas of focus are human relations, employability, communications, math, and economic skills. This class is meant to be a stepping stone to the higher-level marketing courses.

Prereq: None

Grade(s): 9-12 Credit: 1.0

8827120**Marketing Applications**

This course provides students with an in-depth study of marketing in a free enterprise society and provides the knowledge, skills, and attitudes required for employment in a wide variety of marketing occupations. Combined with Marketing Essentials, this course completes the core of marketing study and prepares the student for high-level marketing courses.

Prereq: Marketing Essentials

Grade(s): 10-12 Credit: 1.0

8827130**Marketing Management**

This course provides instruction for career sustaining level employment in the industry. The content includes applied skills related to the marketing functions including employment skills required for success in marketing and career planning as related to a marketing industry.

Prereq: Marketing Applications

Grade(s): 11-12 Credit: 1.0

8800410**Marketing Cooperative Education-(OJT)**

The purpose of this course is to enhance or further develop competency through a paid, supervised, on-the-job training experience. The on-the-job experiences provided must be related to the job preparatory program. The work station should reflect equipment, skills, and tasks relevant to the occupation the student has chosen as a career goal.

Prereq: Marketing Applications

Grade(s): 11-12 Credit: 1.0

8203310**Accounting Applications 1**

This course emphasizes double-entry accounting; methods and principles of recording business transactions; the preparation of various documents used in recording income, expenses, acquisition of assets, incurrence of liabilities, and changes in equity; and the preparation of financial statements. Computer use is required

Prereq: Computing for College and Careers

Grade(s): 10-12 Credit: 1.0

8203320**Accounting Applications 2**

This course is designed to continue the study of accounting principles. The content includes voucher systems, cash receipts, petty cash, payroll records, and internal control systems. Computer use is required.

Prereq: Computing for College and Careers (CCC) and

Prereq: Accounting Applications 1

Grade(s): 11-12 Credit: 1.0

COMPUTER TECHNOLOGY

8209020

Computing for College Careers

Computing for College Careers provides a basic overview of current business and information systems. The course introduces students to the basics required for today's business environments, such as keyboarding, word processing, and presentation. The course covers databases, spreadsheets, presentation applications, and integration of these programs using software that meets industry standards.

Prereq: None

Grade(s): 9 – 12 *Credit:* 1.0

8207110

Web Design 1

Web Design 1 is designed to instruct students in the creation and polishing of web pages. Students use software necessary to design and enhance web sites through graphic manipulation, animated gifs, lists, and frames. The students learn the Hypertext Mark-up Language (HTML). The students build web pages with quality design and content in mind. This course covers e-mail, file management, copyright laws, research steps, reference lists, and ethics. It is also available as a semester class.

Prereq: CCC

Grade(s): 9 – 12 *Credit:* 1.0

8207120

Web Design 2

Web Design 2 continues to build on the creation and polishing of web pages. Students perform these tasks based upon a client's specifications. Students build their skills with HTML, a web editor, multimedia applications, and graphics programs. The class works together to experience project planning, team interdependence, project integration, and project completion. In addition, the course covers typography, transparency, and emerging standards. Included are discussions on copyright issues and a career in the fast-paced world of programming and design.

Prereq: Web Design 1

Grade(s): 10 – 12 *Credit:* 1.0

8207130

Web Design 3

The purpose of this course is to enable students to plan, develop, and publish well-designed web sites that combine effective navigation with appropriate use of graphics, text, color, and sound. The content includes, but is not limited to: ethical and social implications of Internet use; web site organization and topology; client and user needs; writing, testing, and debugging code; web site design and publishing principles; interactivity and dynamic content; server management; and web site management.

Prereq: Web Design 2

Grade(s): 11 – 12 *Credit:* 1.0

DENTAL AIDE PROGRAM

This program is designed to provide classroom theory and practical application in tasks related to a dental office asepsis (germ-free environment) and sterilization and disinfection procedures in the dental environment. It is designed to prepare students for employment as dental aides specializing as dental sterilization technicians (industry title) SOC 31-9099 (Healthcare Support Workers, all other) in a dental office or clinic, or to pursue advanced postsecondary dental science education. This is a 4 year sequence and all four classes are required for vocational certification.

8417100

Grade 9 – Health Science 1

This course is part of the secondary Health Core consisting of an overview of the human body, both structurally and functionally with emphasis on the pathophysiology and transmission of disease. Medical terminology is an integral part of the course.

Prereq: None

Grade(s): 9 *Credit:* 1.0

8417110

Grade 10 – Health Science 2

This course is part of the secondary Health Core designed to provide the student with an in depth knowledge of the health care system and associated occupations. Emphasis is placed on communication and interpersonal skills, use of technology, ethics and the development of critical thinking and problem solving skills. Students may shadow professionals throughout the course.

Prereq: Health Science 1

Grade(s): 10 *Credit:* 1.0

8417140

Grade 11 – Dental Aide 3

This course provides classroom theory and practical application in tasks related to dental office asepsis (germ-free environment) and sterilization and disinfection procedures in the dental environment. It is designed to prepare completers for employment as dental aides specializing as dental sterilization technicians. It also provides an introduction to dentistry and dental assisting.

Prereq: Health Science 2

Grade(s): 11 *Credit:* 1.0

8400100

Grade 12 – Health Occupations Directed Study

The purpose of this course is to provide students with additional competencies or more extensive occupational experiences related to competencies in a job preparatory program that will enhance their opportunities for employment in the occupation chose by the student.

Prereq: Dental Aide 3
Grade(s): 12 Credit: 1.0

DRIVER'S EDUCATION

19003100

Driver Education Class/Lab

The purpose of this course is to introduce students to the highway transportation system and to provide instruction in strategies that will develop driving knowledge and skills. Course content includes an in-depth study of the scope and nature of accident problems and how to avoid them. In addition, the course discusses the effects of drugs and alcohol while operating a motor vehicle.

Prereq: Must be 15 years of age
Grade(s): 10 – 12 Credit: 0.5

DRAMA/THEATER ARTS

0400370

Acting I

The purpose of this course is to enable students to develop fundamental acting skills and integrate them into individual and ensemble theatrical performances. The content includes, but is not limited to: acting techniques and character analysis; movement and vocal production; pantomime and improvisation; theatre terminology; theatrical forms and influences; script analysis; technical elements; role of the director; artistic discipline; audience etiquette; roles and careers; and auditioning and casting. **Special note: This course generally requires students to participate in extra rehearsals.**

Prereq: Drama I
Grade(s): 10 - 12 Credit: 1.0

0400380

Acting 2

The purpose of this course is to enable students to develop basic acting skills and integrate them into individual and ensemble theatrical performances. The content includes, but is not limited to: acting techniques and character analysis; movement and vocal production; pantomime and improvisation; theatre terminology; theatrical forms; historical and cultural influences; script analysis and selection; technical

elements; role of the director; artistic discipline; audience etiquette; roles and careers; and auditioning, casting, and resumes. **Special note: This course generally requires students to participate in extra rehearsals.**

Prereq: Acting 1
Grade(s): 11-12 Credit: 1.0

0400450

Comprehensive Theatre I (Off Book Productions)

The purpose of this course is to enable students to develop and synthesize the fundamental elements of theatre arts into final production using varied media, techniques, and processes. The content includes, but is not limited to: acting and characterization; pantomime and improvisation; theatre terminology; historical, cultural, and societal influences; analysis of dramatic literature; technical theatre and design; play writing skills; theatre arts personnel; publicity; artistic discipline; audience etiquette; roles and careers **Special note: This course will require students to participate in extra rehearsals and performances beyond the school day.**

Prereq: Minimum of one year in the Theatre
Department and Audition/Interview
Grade(s): 11 - 12 Credit: 1.0

0400460

Comprehensive Theatre 2 (Off Book Productions)

The purpose of this course is for career-oriented drama students to compare and analyze the interaction of various aspects of theatre. The content of this course includes, but is not limited to: directing; vocal techniques; movement; theory; production management; and script writing. **Special note: This course will require students to participate in extra rehearsals and performances beyond the school day.**

Prereq: Comprehensive Theatre I
Grade(s): 12 Credit: 1.0

0400310

Drama I

The purpose of this course is to enable students to develop fundamental skills in the multiple elements of theatre as a collaborative art. The content includes, but is not limited to: acting and characterization; movement and vocal production; pantomime and improvisation; theatre terminology; script elements; theatre history and design; playwriting; theatre production; artistic discipline; audience etiquette; roles and careers in theatre arts; and relationships between theatre arts and other subject areas.

Prereq: None
Grade(s): 9 – 12 Credit: 1.0

1300390

American Musical Theater 1

The purpose of this course is to enable students to participate in and study varied aspects of American musical theater, including development of basic skills

in vocal production, stage movement, characterization, choreography, and the technical aspects of a musical. The development of American musical theater will be emphasized. The content should include, but not be limited to, the following character analysis and acting techniques, musical theatre terminology, vocal production, stage movement and choreography, production techniques, audition techniques, performance analysis, development of American musical theater, collaborative work ethic for musical theater, careers and vocational pursuits in musical theater- role and influence of American musical theater in history, culture, society, and one's own life – connections between American musical theater and other subject areas. ***Special note: This course generally requires students to participate in extra rehearsals outside of the school day. Singing is required in this course.***

Grade(s): 9 - 12 Credit: 1.0

**0400410
Stagecraft I**

The purpose of this course is to enable students to develop fundamental skills in stagecraft and apply them through practical experiences. The content includes, but is not limited to: safety issues and regulations; theatre terminology; elements of technical theatre; trends in technical design; relationship between script and directorial concepts; properties; costumes and makeup; lighting and sound; artistic discipline; careers; and connections between stagecraft and other subject areas. ***Special Note: This course will require students to participate in technical rehearsals for productions beyond the school day.***

Prereq: None

Grade(s) 9-12 Credit 1.0

**0400420
Stagecraft 2**

The purpose of this course is to provide students with practical experience in stagecraft procedures. The content includes, but is not limited to: the study of scenery construction and set design; methods and procedures for sound; lighting; costuming; properties; and make-up in theatrical productions. ***Special note: This course generally requires students to participate in extra rehearsals and performances beyond the school day.***

Prereq: Stagecraft I

Grade(s): 10-12 Credit 1.0

EXCEPTIONAL STUDENT EDUCATION

7910100

Reading: 9-12

The purpose of this course is to provide instruction in reading concepts and skills to enable students with disabilities to function at their highest levels and prepare to participate effectively in post-school adult living and the world of work:

Prereq: ESE

Credit: Multiple

7910110

English: 9-12

The purpose of this course is to provide instruction in knowledge and skills of English to enable students with disabilities to function at their highest levels and prepare to participate effectively in post-school adult living and the world of work.

Prereq: ESE

Credit: Multiple

7912050

Math: 9-12

The purpose of this course is to provide instruction in math concepts and procedures to enable students with disabilities who are functioning at independent levels to prepare to participate effectively in post-school adult living and in the world of work.

Prereq: ESE

Credit: Multiple

7920010

Science: 9-12

The purpose of this course is to provide a general knowledge of the concepts of life science, physical science, and earth science to enable students with disabilities to function at their highest levels and prepare to participate effectively in post-school adult living and the world of work.

Prereq: ESE

Credit: Multiple

7921010

Social Studies: 9-12

The purpose of this course is to develop an understanding of history, geography, economics and government to enable students with disabilities to function at their highest levels and prepare to participate effectively in post-school adult living and the world of work.

Prereq: ESE

Credit: Multiple

7960010

Life Management & Transition: 9-12

The purpose of this course is to enable students with disabilities to apply the knowledge and skills needed to design and implement personal plans for achieving their desired post-school outcomes. These plans will address all critical transition service areas, including instruction, related services, community experiences, employment, post-school adult living and, if needed, daily living skills and functional vocational evaluation.

Prereq: ESE

Credit: Multiple

7980010**Exploratory Education (PAES Lab)**

The purpose of this course is to enable students with disabilities to obtain a basic introduction to skills and aptitudes associated with a broad range of occupations in order to assist in making preliminary decisions regarding their future academic and occupational goals. This program should provide a foundation for further progress at a higher level.

*Prereq: ESE
Credit: 1.0*

7980110**Career Preparation**

The purpose of this course is to enable students with disabilities to acquire the career knowledge and skills necessary to identify career options, obtain community resources and develop work-related behaviors. The course will provide a foundation for further progress toward achieving the student's desired post-school outcomes related to a career.

*Prereq: ESE
Credit: Multiple*

7980120**Career Experiences**

The purpose of this course is to enable students with disabilities to further develop the career knowledge and skills necessary to identify career options, access community resources and practice work-related behaviors. The course will provide guided practice and experiences in school and community work situations aimed at further progress toward achieving the student's desired post-school outcomes related to a career.

*Prereq: Career Prep, ESE and must be 16
Credit: 1.0*

7980130**Career Placement (OJT)**

The purpose of this course is to enable students with disabilities to use the career knowledge and skills necessary to identify career options, access community resources, and apply work-related behaviors. The course will provide job placement in the community aimed at further progress toward achieving the student's desired post-school outcomes related to a career.

*Prereq: Career Experiences ESE
Credit: Multiple*

LANGUAGE ARTS

1001480**Advanced Communications Methodology**

The purpose of this course is to enable students to refine communication and critical-thinking skills important for success in postsecondary education and employment. The content should included, but not be limited to, the following: research for communication, principles of effective speaking and debate, writing

and presentation processes, communication strategies for employment, analysis and evaluation of communication, analysis of mass media and multi-media production.

*Prereq: English 1 Credit in 8th Grade
Grade(s): 9 Credit: 1.0*

1001310**English I**

English 1 lays the foundation for the development and understanding of fluent language. The first semester of this course will focus on student writing and students will have writing homework assignments. Students will be introduced to research methods and will be expected to demonstrate mastery of these methods through written papers. Students will practice silent and oral reading for fluency. Students will gain practice in identifying theme, topic, main idea and supporting details. Students will have reading homework assignments.

Grade(s): 9 Credit: 1.0

1001320**English I Honors**

This course requires teacher recommendation (based on strong reading and writing skills). This is a fast paced, intense course in which students develop the foundation for reading and writing the English language. The first semester of this course will focus on student writing. Students will be introduced to research methods and will be expected to demonstrate mastery of these methods through written papers. Students who take this course should be self-motivated, ready for daily homework, and excited about enjoying intellectual pursuits in reading and writing.

Grade(s): 9 Credit: 1.0

1002300**English I through ESOL**

The purpose of this course is to provide instruction in the skills of listening, speaking, reading and writing in English to students with a primary language other than English. **Meets graduation requirement for English.**

Grade(s): 9 Credit: 1.0

1001340**English 2**

Students study a variety of themes in world literature including literary and artistic heritages that have shaped the modern world. Students expand their proficiency in writing in a variety of formats, use inquiry as a method of study and questioning, conduct research, and increase their ability to work collaboratively. It is recommended that students take World History at the same time.

Grade(s): 10 Credit: 1.0

1001350
English 2 Honors

This course requires teacher recommendation based on strong reading and writing skills. This is a high paced, challenging course in which students study world literature and non-fiction in its context throughout time. In depth analysis of texts through discussion and writing is the focal point, but the course also includes building and polishing skills in listening and viewing. Students will analyze authors' use of rhetoric, writing strategies, and literary devices in order to incorporate them into their own writing. Students who take this course should be motivated, prepared for daily homework, and enjoy intellectual pursuits. It is recommended that students take World History at the same time.

Grade(s): 10 Credit: 1.0

1002310
English 2 through ESOL

The purpose of this course is to provide instruction in the skills of listening, speaking, reading and writing in English to students with a primary language other than English. **Meets graduation requirement for English.**

Grade(s): 10 Credit: 1.0

1001420
AP Language and Composition

Advanced Placement English Language and Composition is offered in place of English III Honors to students who have excelled in English II Honors. The focus of this course is on the analysis of writing strategies, language, and rhetoric in a variety of nonfiction texts throughout time. It will also include the analysis of strategies, language, and rhetoric used in visual and auditory media, such as advertisements, documentaries, and speeches. Students will learn to incorporate these strategies in a variety of self-produced texts, specifically timed essays. This course is comparable to Freshmen Composition at the college level and, therefore, includes challenging summer assignments, critical reading, analytical writing, and ample daily homework.

Grade(s): 11-12 Credit: 1.0

1001370
English 3

This course uses literature, history, the arts and media to explore the development of literary thought and literary genre in America. Students will study the literary and artistic heritage that has shaped our society and will expand their proficiency in writing in a variety of formats, use inquiry as a method of study and questioning, conduct research, and increase their ability to work collaboratively. It is recommended that students take American History at the same time.

Grade(s): 11 Credit: 1.0

1001380
English 3 Honors

This course requires teacher recommendation (based on strong reading and writing skills). This is a high paced, intense course in which students study American prose and literature. This course uses literature, American history, the arts and media to explore the development of literary thought in America. Students will study the literary and artistic heritage that has shaped the American society from the Native American through contemporary authors. It is recommended that students take American History at the same time. Students will expand their proficiency as writers as this is a cornerstone of the class. Students who take this course should be self-motivated, ready for daily homework, and enjoy intellectual pursuits in reading and writing.

Grade(s): 11 Credit: 1.0

1002320
English 3 through ESOL

The purpose of this course is to provide instruction in the skills of listening, speaking, reading and writing in English to students with a primary language other than English. **Meets graduation requirement for English.**

Grade(s): 11 Credit: 1.0

1001400
English 4

English IV is British literature, with a focus on prose and poetry from Beowulf to the present time. Reading, analyzing, speaking and writing will help students hone their skills as well as increase their knowledge of the diversity of literature in the English language.

Grade(s): 12 Credit: 1.0

1001410
English 4 Honors

This course requires teacher recommendation (based on strong reading and writing skills). This is a high paced, intense course in which students study British non fiction and fiction. English IV honors focuses on British Literature; however, it is also a preparation for Freshmen Composition in college. Students will analyze literature in order to see the relationship between universal themes and the development of the English language. The course will emphasize reading, written literary analysis, vocabulary development, in-class discussions and oral presentations, in-class writing and, of course, time management and organization.

Grade: 12 Credit: 1.0

1002520
English 4 through ESOL

The purpose of this course is to provide instruction in the skills of listening, speaking, reading and writing in English to students with a primary language other than English. **Meets graduation requirement for English.**

Grade(s): 12 Credit: 1.0

**1001430
AP English**

Literature and Composition

The AP English Literature and Composition Course Description states that the material in the course “engages students in the careful reading and critical analysis of imaginative literature.” Students learn to attend carefully to the works read and this close reading is described in the AP Literature and Composition Course Description as reading for “the experience of literature, the interpretation of literature and the evaluation of literature.” The works read are selected from drama, poetry, fiction and nonfiction written during the sixteenth to the twenty-first century. The focus is on British literature with some attention to world literature. Writing is an important component of this course and students will learn to write analytically. This course is taken instead of English 4 honors.

Grade(s): 12 Credit: 1.0

MATHEMATICS

The department of mathematics recommends that all students have access to a graphing calculator for use in class and at home.

**1200310
Algebra I**

The purpose of this course is to develop algebraic concepts and processes that can be used to solve a variety of real world and mathematical problems. The content will include: structure and properties of the real number system, first-degree equations and inequalities, relations and functions, systems of linear equations and inequalities, polynomials, factoring, and quadratic equations. The course also includes instruction on proper use of graphing calculators. This course will provide a solid foundation for the study of more advanced mathematics.

Grade(s): 9 Credit: 1.0

**1200320
Algebra I Honors**

More in-depth work in this honors course will prepare students for more advanced mathematics courses. The course features integrated use of the graphing calculator to develop an understanding of the concepts behind mathematics and to prepare students for the highly graphical nature of higher-level mathematical analyses. The content will include: exponents, order of operations, data analysis, first-degree equations and inequalities, polynomials, factoring, quadratic equations, and operations with radicals. This course will provide a solid foundation for the study of more advanced mathematics.

Grade(s): 9 Credit: 1.0

**1200330
Algebra 2**

The purpose of this course is to continue the study of algebra and to provide the foundation for applying algebraic skills to other mathematical and scientific fields. The course includes the complex number system; solution strategies for linear equations, inequalities, and systems of equations and inequalities; polynomial and exponential functions; and probability and statistics. The course features integrated use of the graphing calculator and prepares students for the study of more advanced mathematics.

Grade(s): 10 – 12 Credit: 1.0

**1200340
Algebra 2 Honors**

The purpose of this course is to continue the study of algebra and to provide the foundation for applying algebraic skills to other mathematical and scientific fields. The course includes the complex number system; solution strategies for linear equations, inequalities, and systems of equations and inequalities; polynomial and exponential functions; and probability and statistics. Throughout this course, students focus on understanding through application rather than rote memorization. The course features integrated use of the graphing calculator and prepares students for the study of more advanced Mathematics including Pre-Calculus, Calculus, and Statistics.

Grade(s): 10 – 12 Credit: 1.0

**1206310
Geometry**

The purpose of this course is to develop the geometric relationships and deductive strategies that can be used to solve a variety of real-world and mathematical problems. The content will include: point, line and plane characteristics; angles and lines; reflections; polygons; transformations and congruence; measurements; three-dimensional figures; surface area and volume; similarity; and circles. This course will provide knowledge and skills for the study of more advanced mathematics.

Grade(s): 9 - 11 Credit: 1.0

**1206320
Geometry Honors**

More in-depth work in this honors course will focus on the study of visual patterns, enabling students to apply those patterns to real world situations. This class uses both exploratory and cooperative learning techniques. The content will include: point, line and plane characteristics; angles and lines; reflections; polygons; transformations and congruence; measurements; three-dimensional figures; surface area and volume; similarity; and circles. This course will provide knowledge and skills for the study of more advanced mathematics.

Grade(s): 9 – 10 Credit: 1.0

1208300**Liberal Arts Mathematics**

The purpose of this course is to strengthen mathematical skills required for college entrance or further study in mathematics. It is designed to strengthen students' skills in algebra and geometry before proceeding to Algebra II. Course topics include operations with real numbers, polynomials, factoring, algebraic expressions, equations and inequalities, systems of linear equations and inequalities, and quadratic equations and applications. **NOTE:** Successful completion will earn mathematics credit, but may not be accepted by most colleges as meeting the high school mathematics requirements.

Grade(s): 11 – 12 Credit: 1.0

1200700**Mathematics for College Readiness**

The purpose of this course is to strengthen the skill level of high school seniors who have completed Algebra I, II, and Geometry and who wish to pursue credit generating mathematics courses at the college level. Performance on CPT will determine placement in this class.

Prereq: Algebra II

Grade(s): 12 Credit: 1.0

1202340**Pre Calculus**

The purpose of this course is to provide the foundational knowledge necessary for the study of calculus. Calculator-based, the course uses real-life problems to enhance the students' understanding of mathematical concepts which include: functions theory; graphing polynomials and rational functions; trigonometry, polar coordinates, conics, series and sequences, exponential and logarithmic functions. Students who successfully complete this course will receive honors credit for weighted GPA.

Grade(s): 10 – 12 Credit: 1.0

1202310**AP Calculus AB**

The purpose of this course is to prepare the student for the AP Calculus AB examination. This college-level course utilizes the graphing calculator frequently to achieve in-depth understanding of the elementary functions of calculus. The course helps the student gain intimate knowledge of the graphing calculator, which is needed to pass the AP Calculus exam. Topics follow the curriculum directed by the College Board and include: finding regression curves; properties of functions and graphs; limits and continuity; the derivative and its applications; and the integral and its applications. Emphasis is placed on the application of calculus principles to solving real-world problems. Successful completion of the AP examination can result in college credit (determined by the college or university the student attends).

Grade(s): 11 – 12 Credit: 1.0

1202320**AP Calculus BC**

The purpose of this course is to prepare the students for the AP Calculus BC examination. This college-level course builds on the concepts mastered in AP Calculus AB and is appropriate for students planning on a college major in the sciences, engineering or mathematics. Topics follow the curriculum directed by the College Board and include: parametric, polar and vector functions; Euler's method of solving differential equations; L'Hospital's rule; sequence of partial sums (geometric, harmonic, alternating, and Maclaurin series); and Taylor polynomials. Successful completion of the AP examination can result in additional college credit for a second course in calculus (determined by the college or university the student attends).

Grade(s): 12 Credit: 1.0

1210320**AP Statistics**

This course is a secondary school equivalent to an introductory, non-calculus-based college course in statistics. The course covers all topics directed by the College Board. The course will enable the students to develop an understanding of how to use statistical models and tests to explore, analyze, and infer information from data. The course makes frequent use of the graphing calculator that is needed to pass the AP Statistics exam. Successful completion of the AP examination can result in college credit(s): (as determined by the college or university the student attends).

Grade(s): 11 – 12 Credit: 1.0

12113000/12063305**Trigonometry/Analytic Geometry**

The Trigonometry course provides students with the study of circular and trigonometric functions and their applications. The Analytic geometry stresses the relationship between algebra, geometry and trigonometry. This is a rigorous course including new topics of vectors, polar graphs and translation and rotation of conic sections.

Grade(s): 11 – 12 Credit: 1.0

1200500**Advanced Algebra w/Financial Applications**

The purpose of this course is to strengthen the algebra skills of high school students. The content includes, but not limited to: linear equations and inequalities, graphing, systems of equations, exponential growth, present and future value of money, credit cards, credit scores, finance charges, deferred payments, mortgages fees, personal budgets and many more statistical strategies.

Grade(s): 11 - 12 Credit: 1.0

MATH REMEDIATION

1200400

Intensive Mathematics

This course provides remedial instruction and practice in mathematical skills and concepts. The course includes material tailored to the individual needs of the students and concentrates on test-taking skills and strategies. **NOTE:** Students will not receive a mathematics credit, but will receive an elective credit for successful completion. Students will be grouped according to FCAT level. Intensive Math Level 1 & 2/ Separate classes. Course will also serve as a support class for Level I taking Algebra I.

Grade(s): 9 - 12 Credit: 1.0

12004100

Math for College Success

This course prepares students for entry level College Mathematics. Major topics include properties of integers and rational numbers, integer exponents, simple linear equations and inequalities, operations on polynomials including beginning techniques of factoring, introduction to graphing, and introduction to operations on rational expressions. Performance on CPT will determine placement in this class.

Grade(s): 12 Credit: 0.5

MEDIA

1006300

Journalism 1

The purpose of this course is to enable students to develop fundamental skills in the production of print or electronic journalistic media. The content should include, but not be limited to, the following: writing processes, production skills for varied media, history and ethics of journalism, applications and issues in photojournalism, organization and management techniques, technology for research, production, and dissemination, and analysis of journalistic media. **Students continuing with Journalism 2, 3, or 4 must chose either the Newspaper or Yearbook sequence.**

Prereq: None
Grade(s): 9 - 12 Credit: 1.0

1006310N

1006320N

1006330N

Journalism 2 Newspaper

Journalism 3 Newspaper

Journalism 4 Newspaper

1006310Y

1006320Y

1006330Y

Journalism 2 Yearbook

Journalism 3 Yearbook

Journalism 4 Yearbook

MUSIC

Musical Performing Groups require practices and performances beyond the regular school day.

1302420

Instrumental Techniques I

The purpose of this course is to enable students to develop basic performance skills on a selected instrument in a solo or small ensemble setting using varied high school literature. Performance techniques, music knowledge, critical analysis, and aesthetic response are emphasized. This course is designed for students who have no prior experience playing an instrument or who cannot read music. Students must choose from the following instruments: Flute, Oboe, Bassoon, Clarinet, Saxophone, Trumpet, Trombone, French Horn, Euphonium, Tuba, or Percussion. Students must purchase or rent their own instrument.

Prereq: None

Grade(s) 9-12 Credit: 1.0

1300300

Music Theory 1

The purpose of this course is to enable students to develop knowledge of basic music structures and elements and their uses in varied music styles and genres.

Prereq: At least 2 yrs in Band

Grade(s) 9-12 Credit: 1.0

1300330

AP Music Theory

The purpose of this course is to develop the student's ability to recognize and understand the basic materials and processes in any music that is heard or read in score.

Prereq: Teacher recommendation must pass a diagnostic test.

Grade(s) 11-12 Credit: 1.0

1302320 Band 3

1302330 Band 4

1302340 Band 5

1302350 Band 6

The purpose of these courses is to enable students to develop technical skills on wind and percussion instruments through the refinement and performance of high school band literature. Emphasis will be placed on the development of skills in interpretation of notation and expressive markings, individual and ensemble performance, and critical listening.

Prereq:

Band 3-6: By audition or permission from instructor

Grade(s): 9 - 12 Credit: 1.0

1303300 Chorus 1
1303310 Chorus 2
1303320 Chorus 3
1303330 Chorus 4

The purpose of these courses is to enable students to develop basic individual and ensemble skills in choral performance through preparation of varied high school literature.

Emphasis will be placed on healthy and expressive singing, accurate interpretation of notation, and development of critical and aesthetic response to music.

Special Note: This course generally requires students to participate in extra rehearsals and performances beyond the school day.

Prereq:

- Chorus 1: None
Chorus 2: Successful completion of Chorus 1
Chorus 3: Successful completion of Chorus 2
Chorus 4: Successful completion of Chorus 3

Grade(s): 9 – 12 Credit: 1.0

1302500 Jazz Ensemble 1
1302510 Jazz Ensemble 2
1302520 Jazz Ensemble 3
1302530 Jazz Ensemble 4

The purpose of these courses is to enable students to develop skills in jazz performance through knowledge of styles and performance techniques of varied jazz and contemporary literature.

Prereq:

- Jazz Ensemble 1: By audition only
Jazz Ensemble 2: Successful completion of Jazz Ensemble 1 or by audition only
Jazz Ensemble 3: Successful completion of Jazz Ensemble 2 or by audition only
Jazz Ensemble 4: Successful completion of Jazz Ensemble 3 or by audition only

Grade(s): 9 – 12 Credit: 1.0

PHYSICAL EDUCATION

1505500
Beginning Volleyball

The purpose of this course is to enable students to acquire basic knowledge and skills in volleyball and to maintain or improve health-related fitness.

Prereq: None

Grade(s): 9 – 12 Credit: 0.5

1501340
Beginning Weight Training

The purpose of this course is to enable students to acquire basic knowledge and skills in weight training, improve muscular strength and endurance, and begin to enhance self-image.

Prereq: None

Grade(s): 9 – 12 Credit: 0.5

1501350
Intermediate Weight Training

The purpose of this course is to enable students to develop intermediate-level knowledge and skills in weight training, further improve muscular strength and endurance, and further enhance self-image.

Prereq: Beginning Weight Training

Grade(s): 9 - 12 Credit: 0.5

3026010
Health Opportunities through Physical Education (HOPE)

The purpose of this course is to develop and enhance healthy behaviors that influence lifestyle choices and student health and fitness.

Special note: Graduation requirement for students entering on or after the 2007-2008 school year.

Grade(s): 9-11 Credit: 1.0

1503320
Soccer

The purpose of this course is to enable students to develop knowledge and skills in soccer and to maintain or improve health-related fitness.

Prereq: None

Grade(s): 9-12 Credit: 0.5

1503350
Team Sports I

The purpose of this course is to enable students to acquire basic knowledge of team sports play, develop skills in specified team sports, and improve health-related fitness.

Prereq: None

Grade(s): 9 - 12 Credit: 0.5

1503360
Team Sports 2

The purpose of this course is to enable students to develop knowledge of team sports play, develop skills in specified team sports, and maintain or improve health-related fitness.

Grade(s): 9 - 12 Credit: 0.5

1503310
Basketball

The purpose of this course is to enable students to develop knowledge and skills in basketball and to maintain or improve health-related fitness. The content should include, but not be limited to, the following:

-Safety practices, rules and terminology, history, biomechanical and physiological principles, techniques and strategies, sportsmanship, fitness activities, assessment of skills and health-related fitness, officiating, organization and administration of basketball activities, consumer issues, benefits of participation.

Prereq: None

Grade(s): 9 - 12 Credit: 0.5

1502470**Recreational Activities**

The purpose of this course is to enable students to develop knowledge and skills in recreational activities and maintain or improve health-related fitness. The content should include, but not be limited to, the following:

-safety practices, rules and terminology, history, biomechanical and physiological principles, techniques and strategies, sportsmanship, fitness activities, fitness assessment, officiating, organization and administration of recreational activities, consumer issues, and benefits of participation.

Grade(s): 9 - 12 Credit: 0.5

1502490**Care and Prevention of Athletic Injuries**

The purpose of this course is to acquire knowledge and skills relating to the nature, prevention, care, and rehabilitation of athletic injuries. (Should be taken after First Aid).

Grade(s): 10 - 12 Credit: 0.5

0800320**First Aid and Safety**

The purpose of this course is to enable students to acquire skills in first aid, emergency care, and personal safety. The content includes, but is not limited to: safety; first aid procedures; adult, child, and infant CPR; community resources and services; career and public service opportunities. (Should be taken before Care and Prevention).

Grade(s): 10 - 12 Credit: 0.5

READING REMEDIATION**1002380****Developmental Language Arts through ESOL**

The purpose of this course is to enable students who are native speakers of languages other than English to develop proficient listening, speaking, reading, and writing skills in the English Language. Emphasis will be on acquisition of integrated English communication skills in a wide range of activities and content areas. The content should include, but not be limited to, the following:

-vocabulary for formal and informal conversation
-reading and writing skills
-integrated communication skills for school and work.

Note: This course may be repeated by a student if, on subsequent offerings, the required level of proficiency increases.

Prereq: NES on IPT

Grade(s): 9 - 12 Credit: 1.0

1000410**Intensive Reading**

The purpose of this course is to provide instruction that enables students to develop and strengthen reading

skills and also develop independent reading endurance.

Note: This course may be repeated by a student as needed; if repeated, the required level of student proficiency should increase.

Grade(s): 9 - 12 Credit(s): 1.0

SCIENCE**20013400****Environmental Science**

The purpose of this course is to enable students to develop knowledge of the ways that humans interact with the natural environment. The content should include, but not be limited to, the following: implementation of scientific habits of mind – application of scientific knowledge, methodology, and historical context to solve problems, use of laboratory technologies, terminology, earth dynamics, influence of technology on environmental quality, environmental quality issues, use and conservation practices, biodiversity, environmental planning and waste management, environmental monitoring and policy, sustainable use of public land, characteristics of populations, biotic and abiotic environmental factors, energy production technologies and thermodynamics.

Grades(s): 10-12 Credit: 1.0

2003310**Physical Science**

This course provides opportunities to study the concepts of matter, energy, and forces, and their applications through exploratory investigations and activities.

Grade(s): 9 Credit: 1.0

2003320**Physical Science Honors**

This course provides in-depth and enriched opportunities to study the concepts of matter, energy, and forces, and their applications through exploratory investigations and activities.

Grade(s): 9 Credit: 1.0

2000310**Biology I**

This course provides students with general exploratory experiences and activities in the fundamental concepts of life. Content includes scientific method, scientific measurement, laboratory safety and use of apparatus, cell biology, cell reproduction, basic principles of genetics, and classification and surveying of plants and animals.

Grade(s): 9 - 10 Credit: 1.0

2000320**Biology I Honors**

More in-depth work is required in this honors course that includes the study of scientific method and measurement, laboratory safety and use of apparatus, biochemistry, cell biology, cell reproduction, genetics, classification, taxonomy, and ecological relationships.

Grade(s): 9 – 10 Credit: 1.0

2003340**Chemistry I**

This course provides students with the study of the composition, properties, and changes associated with matter. Content includes: classification and structure of matter, atomic theory, the periodic table, bonding, chemical formulas, chemical reactions and balanced equations, the behavior of gases, physical changes, acids, bases and salts, and energy associated with physical and chemical changes.

Grade(s): 10 – 12 Credit: 1.0

2003350**Chemistry I Honors**

This course provides students with a rigorous study of the composition, properties, and changes associated with matter. Content includes atomic structure, bonding, the periodic table, formulas, stoichiometry, phase changes, specific heat, equilibrium, solutions, acids, bases and salts, nuclear chemistry, gas laws, and organic chemistry.

Grade(s): 10 – 12 Credit: 1.0

2003390**Physics I Honors**

This course includes an in-depth coverage of systems of measurement, force, graphical analysis, dynamics, circular and rotary motion, projectile motion, waves, work and power, energy, heat, sound, light, nuclear energy, electricity, and magnetism.

Grade(s): 11 – 12 Credit: 1.0

2000360**Anatomy and Physiology Honors**

This course provides students with exploratory and advanced activities in the structure and function of the components of the human body. Content includes cellular processes and tissues, the skeletal, muscular, nervous, cardiovascular, respiratory, digestive, urinary, and reproductive systems, and special senses. Students will be involved in dissection.

Prereq: Biology Honors and teacher recommendation

Grade(s): 10 – 12 Credit: 1.0

2000440**Genetics Honors**

The purpose of this course is to provide high level experiences with laboratory and real-life applications in the study of genetics. The content should include, but not be limited to the nature of science matter, energy, chemical; the genetic basis of reproduction, and communication of cells. It also includes genetics principles, molecular basis of genetics, genetic

diversity, biotechnology in the area of genetics and levels of organization; classification, and taxonomy, structure and function of various organisms used as genetic models, biological selection, variations, adaptations, and changes through time, application of bio-technologies in agricultural, food, and medical careers and bio-ethics. (This course gives honors credit).

Prereq: Biology Honors/ and or teacher recommendation

Grade (s): 10-12 Credit 1.0

2002500**Marine Science I**

This course is designed to give students an overview of the sciences connected with the ocean. It is a comprehensive science, which incorporates Oceanography and an introduction to Marine Biology. Areas covered include chemistry, physics, biology, ecology, geology, geography and history of the ocean. Course includes at least one field trip. This course is enriched by experiments, projects, and research.

Prereq: Biology

Grade(s): 10 - 12 Credit: 1.0

2000340**AP Biology**

The purpose of this course is to provide a study of the facts, principles, and processes of biology, and the collection, interpretation, and formulation of hypotheses from available data. The content will include what is specified by the Advanced Placement Program. This is a college level course, of which laboratory investigations are an integral part. Success on the AP exam may result in college credit (Determined by the college or university.) Special Note: **This course is a double block course with Biology II.**

Grade(s): 11 – 12 Credit: 1.0

2003370**AP Chemistry**

The purpose of this course is to study the development and application of chemistry principles and concepts. The content will include what is specified by the Advanced Placement Program. This is a college-level course and laboratory investigations are an integral part. Success on the AP exam may result in college credit (determined by the college or university.) **Special Note: This course is a double block course with Chemistry II.**

Grade(s): 11 – 12 Credit: 1.0

20013400**AP Environmental Science**

The purpose of this course is to provide a college level course in environmental science to prepare the student to seek credit and / or appropriate

placement in college biological sciences programs. Topics include a study of the biosphere, its biotic and abiotic components, ecosystems of the world, biogeologic cycles, and current environmental issues.

Grades(s): 11 - 12 Credit: 1.0

2003420

AP Physics

The purpose of this course is to provide a systemic introduction to the main principles of classical and modern physics and emphasize the development of problem-solving ability. Success on the AP exam may result in college credit (determined by the college or university.)

Grade(s): 11 – 12 Credit: 1.0

SOCIAL STUDIES

2109310

World History

The purpose of this course is to enable students to understand their connections to the development of civilizations by examining the past to prepare for their future as participating members of a global community. Students will use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures, and humanities to solve problems in academic, civic, social, and employment settings.

Grade(s): 10 Credit: 1.0

2109320

World History Honors

The purpose of this course is to enable students to understand their connections to the development of civilizations by examining the past to prepare for their future as participating members of a global community.

Grade(s): 10 Credit: 1.0

2100310

American History

The purpose of this course is to enable students to understand the development of the United States within the context of history with a major focus on the post-Reconstruction period. Students will use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures, and humanities to solve problems in academic, civic, social, and employment settings.

Grade(s): 11 Credit: 1.0

2100320

American History Honors

The purpose of this course is to enable students to understand in-depth the development of the United States within the context of history with a major focus on the post-reconstruction period. Students will use

knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures, and humanities to solve problems in academic, civic, social, and employment settings.

Grade(s): 11 Credit: 1.0

2106310

American Government

The purpose of this course is to enable students to gain an in-depth understanding of American government and political behavior that is essential for effective citizenship and active involvement in a democratic American society.

Grade(s): 12 Credit: 0.5

2106320

American Government Honors

The purpose of this course is to enable students to gain an understanding of American government and political behavior that is essential for effective citizenship and active involvement in a democratic American society.

Grade(s): 12 Credit: 0.5

2102310

Economics

The purpose of this course is to provide students with the knowledge and decision-making tools necessary for understanding how society organized its limited resources to satisfy its wants. Students will gain understanding of choices they must make as producers, consumers, investors, and taxpayers.

Grade(s): 12 Credit: 0.5

2102320

Economics Honors

The purpose of this course is to provide students with an in-depth knowledge and decision-making tools necessary for understanding how society organized its limited resources to satisfy its wants. Students will gain understanding of choices they must make as producers, consumers, investors, and taxpayers.

Grade(s): 12 Credit: 0.5

2109420

AP World History

The content of this course is for students to understand the development of Europe within the context of history. Students will be examining connections to the past in order to prepare for the future as participating members of a global community.

Grade(s) 9-11 Credit: 1.0

21034000

AP Human Geography

The purpose of this course is to enable students to develop higher level concepts and skills related to Human Geography. The content will include the following: regions, population studies, cultural concepts and spatial representations, political geography, land use, urbanization, issues related to space, place, and scale, and economic geography.

College credit can be earned by successful performance (3 or above) on the Advanced Placement exam administered in May.

Grade (s) 9-12 Credit: 1.0

2107350

AP Psychology

Advanced Placement Psychology is a course for qualified students who wish to complete studies in a secondary school equivalent to a one semester college introductory course in Psychology. Students will acquire an understanding of and an appreciation for human behavior, behavioral interaction, and the progressive development of individuals. Course content will include, but will not be limited to the following: research methods, sensation and perception, cognition, learning, personality, abnormal psychology, treatment of psychological disorders, and social psychology. Success on the AP exam may result in college credit (determined by the college or university.)

Grade(s): 11-12 Credit: 1.0

2100330

AP United States History

Advanced Placement American History is a course for qualified students who wish to complete studies in secondary school equivalent to a one-semester college introductory course in American History. The course is designed to give students a critical perspective of history in the United States. A variety of non-traditional authors and original source documents will be used to supplement a college level US History text. The class involves both the study of historical events and the analysis of specific case studies. Success on the AP exam may result in college credit (determined by the college or university.)

Grade(s): 11-12 Credit: 1.0

2102370

AP Macroeconomics

Advanced Placement Macroeconomics is a course for qualified students who wish to complete studies in a secondary school equivalent to a one-semester college introductory course in Macroeconomics. The course is designed to give students a thorough understanding of the principles of economics that apply to an economic system as a whole. Such a course places particular emphasis on the study of national income and price determination, and also develops students' familiarity with economics performance measures, economic growth, and international economics. Success on the AP exam may result in college credit (determined by the college or university.)

Grade(s): 12 Credit: 0.5

2106420

AP United States Government & Politics

Advanced Placement United States Government & Politics is a course for qualified students who wish to complete studies in a secondary school equivalent to a one-semester college introductory course in American Government and Politics. The course is designed to

give students a critical perspective on politics and government in the United States. The class involves both the study of general concepts used to interpret American politics and the analysis of specific case studies. It also requires familiarity with the various institutions, groups, beliefs and ideas that make up American political reality. This is not a course in political science, although the political ramifications of governing will be analyzed. Success on the AP exam may result in college credit (determined by the college or university.)

Grade(s): 12 Credit: 0.5

2109300

AP European History

The purpose of Advanced Placement European History is to provide students with the opportunity to develop the analytic skills and factual knowledge necessary to deal critically with the problems, content, and materials of European Historic Development. This is done by focusing on persistent themes and changes in history and by applying historical reasoning to seek solutions to contemporary problems. This course provides excellent preparation for serious history students who plan to take AP American History in 11th grade.

Grade(s): 11 - 12 Credit: 1.0

TV PRODUCTION

8772110

TV Production I

Students will learn camcorder operation, shooting techniques, how to write scripts and prepare storyboards, how to successfully organize a video project, and how to communicate ideas and concepts using visual medium. Students will also learn basic video editing through the use of computer software.

Prereq: None

Grade(s): 9 - 12 Credit: 1.0

8772120

TV Production 2

Students will form a studio and field production crew responsible for producing daily broadcasts of the CHS Morning Announcements. Students will perform various duties including both on and off-camera assignments. Students will produce individual and small group projects to enter in the county video awards competition. Students will also participate in production of the school video yearbook, Storm Watch.

Prereq: TV Production I

Grade(s): 10 - 12 Credit: 1.0

8772130
TV Production 3

Students will produce studio and field projects representing a broad range of categories including musical and theatre production, panel discussion, news and documentary. Students will produce field segments for the Morning Announcements broadcast. Students will produce individual and small group projects to enter in the district video awards competition. Students will shoot and edit segments of the school video yearbook, Storm Watch.

Prereq: TV Production 2
Grade(s): 11 - 12 Credit: 1.0

8772140
TV Production 4

Students will manage production of Storm Watch 2008. Scheduling, assignment editing, art direction, music direction, format, advertising and sales will be managed by these advanced students. Students will also produce various individual projects for entry into the county video awards competition as well as assist with production of studio and field projects.

Prereq: TV Production 3
Grade(s): 12 Credit: 1.0

WORLD LANGUAGES

0701320
French I

The purpose of this course is to introduce students to the language and its culture and to develop communication, listening, and speaking skills, with special attention to pronunciation.

Grade(s): 9 – 12 Credit: 1.0

0701330
French 2

The purpose of this course is to reinforce the fundamental skills acquired by the students in French I. Course content includes increased listening, speaking, reading, and writing skills, as well as cultural awareness.

Prereq: French 1
Grade(s): 10 – 12 Credit: 1.0

0701340
French 3

The purpose of this course is to enable students to enhance proficiency in French through a linguistic, communicative, and cultural approach to language learning. There is continued emphasis on the development of listening, speaking, reading, and writing skills. Experiences with French literature are broadened. Cross-cultural understanding is fostered and real-life applications are emphasized throughout the course.

Prereq: French 2
Grade(s): 11-12 Credit: 1.0

07013800
AP French

The purpose of this course is to develop oral and written fluency in French and to prepare students for the French Advanced Placement exam. The content includes the guidelines from the Advanced Placement Program and an overview of French history, literature, and arts.

Grade(s): 10 - 12 Credit: 1.0

0708340
Spanish I

The purpose of this course is to introduce students to the Spanish language and its culture, and to develop communicative skills and cross-cultural understanding. This course is designed primarily for those students who have no background in the Spanish language.

Grade(s): 9 – 12 Credit: 1.0

0708350
Spanish 2

The purpose of this course is to reinforce the fundamental skills acquired by the students in Spanish I. This course develops increased listening, speaking, reading, and writing skills, as well as cultural awareness.

Prereq: Spanish 1
Grade(s): 9 – 12 Credit: 1.0

0708360
Spanish 3

The Purpose of this course is to enhance reading comprehension and to increase conversational skills. Focus is on the continuum of development in writing, reading, speaking and listening. Pieces of Spanish literature will be read and analyzed.

Prereq: Spanish 2
Grade(s): 10 – 12 Credit: 1.0

0709300
Spanish Speakers I

This course is designed for native Spanish speakers. Student should know how to read and write in the language. Focus is on reading, analyzing and writing skills with an emphasis on learning the grammar needed.

Prereq: None
Grade(s): 9 – 12 Credit: 1.0

0709310
Spanish Speakers 2

The purpose of this course is to provide native speakers of Spanish with ongoing practice in reading, writing, and grammar. Different cultural aspects will be addressed.

Prereq: Spanish Speakers I
Grade(s): 10 – 12 Credit: 1.0

0709320**Spanish Speakers 3**

The purpose of this course is to improve communication in the Spanish language through reading, writing, and speaking. The focus is on modern Spanish literature and composition in Spanish.

Prereq: Spanish Speakers 21

Grade(s): 11 – 12 Credit: 1.0

0708400**AP Spanish Language**

This course concentrates on reading, listening, speaking, and writing applications of the Spanish language. The content of this course is specified by the Advanced Placement Program. Success on the AP exam may result in college credit (determined by the college or university.)

Grade(s): 11-12 Credit: 1.0

<i>ADDITIONAL ELECTIVES</i>

17003900**Avid 1**

Advancement Via Individual Determination (AVID) is an elective class that provides support for students in the AVID program through curricular and mentoring activities. This course is designed to enable students to develop fundamental skills aligned with current curriculum.

Prereq: Must be in AVID Program

Grade(s): 9 Credit: 1.0

17004000**Avid 2**

Advancement Via Individual Determination (AVID) is an elective class that provides support for students in the AVID program through curricular and mentoring activities. This course is designed to enable students to develop basic skills aligned with current curriculum.

Prereq: Must be in AVID Program

Grade(s): 10 Credit: 1.0

17004100**Avid 3**

Advancement Via Individual Determination (AVID) is an elective class that provides support for students in the AVID program through curricular and mentoring activities. This course is designed to enable students to develop basic skills aligned with current curriculum.

Prereq: Must be in AVID Program

Grade(s): 11 Credit: 1.0

2400300**Leadership**

This elective course will support 9th grade students as they make the transition into high school. This course will teach leadership skills, study skills, decision making, organizational skills, group dynamics, time and stress management, public speaking and team building. This course will be a support class for all other academic classes. Mentoring and tutoring will also be elements of this course. **Note: Students in AVID or IB will not be eligible for this course.**

Grade(s): 9 Credit: 1.0

1700300**Research I**

This course is designed for juniors and seniors who are preparing to take the SAT 1 for college admission. Specific content shall included instruction in vocabulary, comprehension, and test-taking strategies. A review of the ACT college entrance examination is included in the curriculum. Practice tests are given on a regular basis.

Prereq: None

Grade(s): 11-12 Credit: 1.0

GRADUATION CHECK LIST

For freshmen year before 2007/2008

4 YEARS ENGLISH	
3 YEARS MATH	
3 YEARS SCIENCE	
1 WORLD HISTORY	
1 AMERICAN HISTORY	
1 GOV (.5)/ECONOMICS (.5)	
1 FINE-PERF-VOCA	
.5 PERSONAL FITNESS	
.5 HEALTH	
.5 P.E.	
8.5 OTHER* ELEC	

*4 YEAR COLLEGE BOUND STUDENTS
NEED 2+ CREDITS IN FOREIGN LANGUAGE

GRADUATION CHECK LIST

Beginning with Freshmen 2007/08 or later:

4 YEARS ENGLISH	
4 YEARS MATH	
3 YEARS SCIENCE	
1 WORLD HISTORY	
1 AMERICAN HISTORY	
1 GOV (.5)/ECONOMICS (.5)	
1 FINE-PERF-VOCA	
1 HOPE PE	
4 MAJORS	
4 ELECTIVES	