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ACT Prep

ACT/SAT Prep – 000893

(SEMESTER – 0.5 unit)



PREREQUISITE: None



GRADE LEVEL: 9 – 12

DESCRIPTION: This course prepares students for the English, math, reading and science reasoning sections of the ACT. It offers experiences in ACT concepts and skill building, practice exercises, and ACT test-taking techniques.

ACT Prep English – 000891

(SEMESTER – 0.5 unit)



PREREQUISITE: None

GRADE LEVEL: 9 – 12

DESCRIPTION: This course prepares students for the English section of the ACT. It offers experiences in ACT concepts and skill building, practice exercises, and ACT test-taking techniques.

ACT Prep Math – 000890

(SEMESTER – 0.5 unit)



PREREQUISITE: None

GRADE LEVEL: 9 – 12

DESCRIPTION: This course prepares students for the math section of the ACT. It offers experiences in ACT concepts and skill building, practice exercises, and ACT test-taking techniques.

ACT Prep Science Reasoning – 000895

(SEMESTER – 0.5 unit)



PREREQUISITE: None

GRADE LEVEL: 9 – 12

DESCRIPTION: This course prepares students for the science reasoning section of the ACT. This course offers practice exercises and ACT test-taking techniques.

Agriculture

Agriscience I – 001077

(YEAR – 1 unit)

PREREQUISITE: None



GRADE LEVEL: 9 – 12

DESCRIPTION: Agriscience I is an introductory course that introduces students to the broad scope of agriculture and agricultural-related industries. Agriscience I is a prerequisite for all other agricultural education courses. *This course does not count as a science credit.*

Horticulture I – 001074

(YEAR – 1 unit)

PREREQUISITE: Agriscience I



GRADE LEVEL: 10 – 12

DESCRIPTION: These courses focus on the culture of plants in greenhouses and other controlled environments. Students learn competencies important in establishing, maintaining, and managing ornamental horticulture enterprises.

Greenhouse Production & Floral Design – 001084

(YEAR – 1 unit)

PREREQUISITE: Agriscience I



GRADE LEVEL: 10 – 12

DESCRIPTION: Content includes greenhouse production, plant anatomy, plant propagation, climate control, media and plant nutrition, disease and pest management, and cultural practices with bedding plants. Content also includes care and handling of fresh flowers, floral tools and supplies, containers, corsages, boutonnieres, centerpieces, and holiday arrangements.

Landscape & Nursery

Production – 001184

(YEAR – 1 unit)

PREREQUISITE: Agriscience I



GRADE LEVEL: 10 – 12

DESCRIPTION: Content includes principles of design, xeriscaping, nursery production in fields and containers, plant selection, landscape plant nutrition, pruning, fertilization, irrigation, and disease and pest management. Also includes nursery business management.

Ag Power and Technology

(YEAR – 1 unit)

PREREQUISITE: Agriscience I



GRADE LEVEL: 10 – 12

DESCRIPTION: This course is designed for students who want to build on the skills and fundamentals in agricultural mechanics. Content includes maintenance of agricultural tractors, kinds and uses of agricultural equipment, internal combustion engine principles, and some metal fabrication.

Ag Structures

(YEAR – 1 unit)

PREREQUISITE: Agriscience I



GRADE LEVEL: 11 – 12

DESCRIPTION: This course is designed to develop skills and competencies in planning, constructing, and maintaining agricultural structures. Content includes sketching, drawing, plan reading, laying out structures, masonry, and some metal fabrication.



Agriculture

Intro to Ag Communications – 001075

(YEAR – 1 unit)

PREREQUISITE: Agriscience I



GRADE LEVEL: 10 – 12

DESCRIPTION: This course introduces students to the broad field of ag communication. Content includes the role and history of electronic media, legal aspects of communication, news and feature writing in agriculture, news photography, ethics, and Web layout and design.

Intro to Agriculture Power and Technology – 001082

(YEAR – 1 unit)

PREREQUISITE: Agriscience I



GRADE LEVEL: 10 – 12

DESCRIPTION: This is an introductory course for students with an interest in agricultural mechanics and power equipment. Content includes importance of agricultural mechanics; personal and employability safety; identifying, using, and maintaining common hand tools; metal fabrication; and preparing and using simple project plans.

Business

Computer Applications I – 000658

(SEMESTER – 0.5 unit)

PREREQUISITE: None



GRADE LEVEL: 9 - 12

DESCRIPTION: This course gives students an overview knowledge of computer use in society as well as a functional level of computer ability. The course teaches

Business

operating systems and file maintenance, beginning through advanced operating skills plus application level knowledge of the Microsoft Office Suite. This course will also examine the social, political, and economic implications of living in a computer dominated society.

Computer Applications II – 000659

(SEMESTER – 0.5 unit)

PREREQUISITE: Computer Applications I



GRADE LEVEL: 9 - 12

DESCRIPTION: This course is designed to enhance students' use of computers as a business and personal tool through use of the applications software. Software applications will include word processing, spreadsheets, desktop publishing and/or other application software. Students will also perform activities using integrated software programs. This course will look at the ethical and social impact of the computer in student lives.

Computer Applications III – 000660

(YEAR – 1 unit)

PREREQUISITE: Computer Applications I



GRADE LEVEL: 10 - 12

DESCRIPTION: This course is designed to include in-depth studies on the use of word processing concepts, spreadsheets, databases, and presentation software. This is a yearlong course that will cover elements of enhancing documents, and advanced skills, using writing and formatting tools with advanced techniques.

Computer Programming I – 000611

(SEMESTER – 0.5 unit)

PREREQUISITE: None



GRADE LEVEL: 9 – 12

DESCRIPTION: In this course, students will gain an understanding of object-oriented programming. This class will prepare students for other programming related classes. The class will cover the Alice programming environment as well as introduce Visual Basic and Java Programming languages to the student.

Computer Programming II – 000612

(SEMESTER – 0.5 unit)

PREREQUISITE: Computer Programming I

GRADE LEVEL: 9 - 12



DESCRIPTION: This course teaches the essential parts of the programming language Visual Basic. Emphasis is placed on the fundamentals of Visual Basic and the Windows operating environment, how to create forms and write code for events, and a full range of Visual Basic syntax necessary for constructing business oriented beginning-level applications.

Desktop Publishing – 000668

(SEMESTER – 0.5 unit)

PREREQUISITE: None

GRADE LEVEL: 9 - 12



DESCRIPTION: This course introduces students to the field of desktop publishing. Students use the computer and software to produce high quality printed documents that combine text and graphics. Organizations and businesses are using desktop publishing to produce a wide range of publications such as forms, catalogs, brochures, newsletters, and flyers.



Business

Web Page Design I – 000640

(SEMESTER – 0.5 unit)

PREREQUISITE: None

GRADE LEVEL: 9 - 12



DESCRIPTION: This course will introduce students to the tools, language, legal issues and culture of the Internet. Students will develop the ability to efficiently navigate and search the World Wide Web using a variety of search engines while focusing on business and technology topics. Students will learn to develop Web pages using Hypertext Markup Language. Students will learn to create illustrations and manipulate digital images for use in Web publishing.

Web Page Design II – 000662

(SEMESTER – 0.5 unit)

PREREQUISITE: Web Page Design I

GRADE LEVEL: 9 - 12



DESCRIPTION: This course covers advanced Web page design and Web site management. Students will design and build Web pages, create and animate graphics, optimize graphics to reduce download time, use special effects, design interactive Web pages, and generate reusable artwork.

Business Law - 000616

(SEMESTER – 0.5 unit)

PREREQUISITE: None

GRADE LEVEL: 9 - 12



DESCRIPTION: This course focuses on basic legal principles involving rights, privileges and responsibilities of the young adult. Students participate in classroom activities to enhance the student's understanding of the laws relating to the minor's rights.

Advanced Placement

Computer Science

Principles* – 100667

(YEAR – 1 unit)



COLLEGE BOARD RECOMMENDED:

Algebra I, Geometry, and Algebra II

GRADE LEVEL: 9 - 12

DESCRIPTION: AP Computer Science Principles introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world with a unique focus on creative problem solving and real-world applications. An AP exam fee is required in October. *Curriculum recommendation: Computer Programming.*

Advanced Placement

Computer Science* – 100666

(YEAR – 1 unit)

COLLEGE BOARD RECOMMENDED:

Algebra I, Geometry, and Algebra II

GRADE LEVEL: 9 - 12



DESCRIPTION: Computer Science A emphasizes object-oriented programming methodology with an emphasis on problem solving and algorithm development and is meant to be the equivalent of a first semester college course in computer science. An AP exam fee is required in October. *Curriculum recommendation: Computer Programming.*

Family & Consumer Sciences (FACS)

FACS Basics – 001066

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 9 - 12



DESCRIPTION: This course is designed to provide students with basic information and skills needed to function effectively within the family and a changing, complex society. Emphasis is given to the development of competencies related to relationships, communication, conflict resolution, caring for children, designing personal space, basic sewing skills, clothing selection and care, promoting good health and nutrition, food selection and preparation, and career exploration. Upon completion of this course, the student will have developed basic life skills that promote a positive influence on the quality of life. Student leadership through Family, career, and Community Leaders of America (FCCLA) is an integral part of this course.

Fashion Design I

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 9 - 12



DESCRIPTION: An introductory course that provides students with the most current information about the basic concepts and business aspects of fashion marketing and merchandising. It introduces students to the field of fashion promotion and provides foundational fashion concepts related to economics, textiles, and design. Basic fashion concepts and marketing terminology, fashion cycles, key components of the fashion industry, retail merchandise categories, and fashion promotion. Current issues related to industry globalization, social



Family & Consumer Sciences (FACS)

media, and sustainability as well as essential career skills and career opportunities will be explored. Student leadership through FCCLA is an integral part of this course.

Fashion Design II

(YEAR – 1 unit)

PREREQUISITE: None



GRADE LEVEL: 9 - 12

DESCRIPTION: This course introduces students to basic apparel design and construction skills. Students will examine the elements and principles of design, plan a wardrobe, learn how to properly care for clothing, select appropriate fabrics for a selected pattern, learn operations of sewing technology and equipment as well as applying basic sewing skills. Student leadership through FCCLA is an integral part of this course.

Interior Design I

(YEAR – 1 unit)

PREREQUISITE: None



GRADE LEVEL: 9 - 12

DESCRIPTION: This course enables students to explore their creativity in the field of interior design. Identification of the elements and principles of design are emphasized. Other topics included are housing needs, influences on the housing industry, furniture arrangement basics, floor plan evaluation, area planning, facility and maintenance management, and careers. Student leadership through FCCLA is an integral part of this course.

Interior Design II

(YEAR – 1 unit)

PREREQUISITE: None



GRADE LEVEL: 9 - 12

DESCRIPTION: This course provides students the opportunity to develop skills in applying the elements and principles of design to interiors. Projects are integrated throughout the course to provide applications as the students study architecture, furniture styles and constructions, surface treatments and backgrounds, and design and function of space and lighting. Decision-making skills are explored through the aspects of acquiring a home or place to live. Student leadership through FCCLA is an integral part of this course.

Intro to Culinary Arts

(YEAR – 1 unit)

PREREQUISITE: Interior Design II

GRADE LEVEL: 9 - 12



DESCRIPTION: This entry level course is for student interested in pursuing a career in the food service industry. Emphasis is placed on the principles of planning, organizing, staffing, directing and controlling the management of a variety of food service operations. This course will provide insight into the operation of a well-run restaurant, food production skills, various levels of industry management, and hospitality skills. Student leadership through Family, Career and Community Leaders of America (FCCLA) is an integral part of this course. This course is a classroom and laboratory based course.

Human Growth and Development

(YEAR – 1 unit)

PREREQUISITE: None



GRADE LEVEL: 9 - 12

DESCRIPTION: Students examine human development across the lifespan. From newborn to older adulthood, people continue to develop and change physically, cognitively, socially, and emotionally. Family trends, cultural diversity, health, and safety are included. Student leadership through FCCLA is an integral part of this course.

Counseling & Mental Health

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 9 - 12



DESCRIPTION: This course is designed to improve a student's knowledge of mental health literacy and gain knowledge and skills necessary to pursue a counseling/mental health career. Students will understand how professional integrity in mental health care is dependent upon acceptance of ethical and legal responsibilities. Student leadership through FCCLA is an integral part of this course.



Family & Consumer Sciences (FACS)

Interpersonal Studies

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 9 - 12



DESCRIPTION: This course examines how relationships between individual and among family members significantly affect the quality of life. Students use knowledge and skill in family studies and human development to enhance personal development, foster quality relationships, promote wellness of family members, manage multiple adult roles, and pursue careers. Student leadership through FCCLA is an integral part of this course.

Lifetime Nutrition and Wellness

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 9 - 12



DESCRIPTION: A laboratory course in which students use nutrition knowledge to make informed choices to promote lifetime wellness, the importance of healthy eating and physical activity across the life span. Students will learn safe food handling practices, healthy menu planning and food preparation techniques, and how to recognize sources of stress and healthy strategies to reduce the impact of stress on total wellness. Needs of the competitive athlete are also addressed. Student leadership through Family, Career and Community Leaders of America (FCCLA) is an integral part of this course.

Comprehensive Health

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 9 - 12



DESCRIPTION: Health and wellness course covering current trending topics such as nutrition, alcohol, tobacco and opioid abuse, and human trafficking. Other topics include sleep, body image, and pregnancy prevention.

Career Orientation

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 9 - 12



DESCRIPTION: This course is designed to provide students with job seeking and retention skills through research and job shadowing activities, to gain essential employability skills, to explore career options, and to understand the importance of balancing a career and family. Emphasis is placed on acquiring conceptual skills such as strategic planning, communication, and problem solving. The importance of basic academic skills is stressed with job-related, practical application activities throughout the curriculum. Student leadership through Family, Career and Community Leaders of America (FCCLA) is an integral part of this course.

Food Science

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 11 – 12



DESCRIPTION: A study of the physical, biological, and chemical makeup of food, the causes of deterioration in food products, the principles underlying food processing, and the improvement of foods for the consuming public. Students will conduct laboratory and field investigations, use scientific methods

during investigations, and make informed decisions using critical thinking and scientific problem solving regarding consumable foods. Student leadership through Family, Career and Community Leaders of America (FCCLA) is an integral part of this course.

FACS Capstone

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 9 - 12



DESCRIPTION: This course is designed to provide students with job seeking and retention skills through research and job shadowing activities, to gain essential employability.

Fine Arts

Intro to Art – 000503

(SEMESTER – 0.5 unit)

PREREQUISITE: None

GRADE LEVEL: 9



DESCRIPTION: Students will receive an introductory course covering various techniques in color and design, painting and sculpture, as well as small projects in a variety of medium. An art materials fee may be required.



Fine Arts

Art I – 000504

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 9 - 12



DESCRIPTION: Students study various techniques in color and design, painting and sculpture, as well as small projects in a variety of medium. A cultural-historical study of art helps students formulate aesthetic judgments of particular works of art. An art materials fee may be required.

Art II – 000505

(YEAR – 1 unit)

PREREQUISITE: Art I

GRADE LEVEL: 10 - 12



DESCRIPTION: Art II is a continued study of the skills covered in Art I. Course content may also include work in drawing, poster making, fabrics, and experimenting with a variety of mediums. A cultural-historical study of art helps students formulate aesthetic judgments of particular works of art. An art materials fee may be required.

Art III – 000506

(YEAR – 1 unit)

PREREQUISITE: Art I, II

GRADE LEVEL: 11 - 12



DESCRIPTION: The course content for Art III includes commercial art projects and independent study in cooperation with the teacher. A cultural-historical study of art helps students formulate aesthetic judgments of particular works of art. An art materials fee may be required.

Art IV – 000528

(YEAR – 1 unit)

PREREQUISITE: Art I, II, III

GRADE LEVEL: 12



DESCRIPTION: This is a course for experienced art students. The Advanced Art student produces advanced work that may be used for public display and portfolio. The work is divided between formal instruction and independent study. A cultural-historical study of art helps students formulate aesthetic judgments of particular works of art. An art materials fee may be required.

Painting I – 000456

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 9 - 12



DESCRIPTION: Through a combination of class assignments and individual projects, this course provides fundamental experiences in the use of various media (tempera, watercolor, and acrylic). An art materials fee may be required.

Painting II – 000457

(YEAR – 1 unit)

PREREQUISITE: Painting I

GRADE LEVEL: 10 - 12



DESCRIPTION: This course is a continued and more in-depth study of the skills covered in Painting I. An art materials fee may be required.

Clay Art I – 000454

(SEMESTER – 0.5 unit)

PREREQUISITE: None

GRADE LEVEL: 10 - 12



DESCRIPTION: This class explores the creation of ceramics and other objects

made from clay. Students create objects from hand, wheel, and mold methods. Clay finishes also are part of the exploration. An art materials fee may be required.

Clay Art II – 000464

(SEMESTER – 0.5 unit)

PREREQUISITE: Clay Art I

GRADE LEVEL: 10 - 12



DESCRIPTION: Students further explore ceramics; learn to master the potter's wheel; and explore glazes, stains, and different firing techniques. An art materials fee may be required.

Sculpture – 000465

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 10 - 12



DESCRIPTION: This course is for students who enjoy 3-D art. The focus is on the creation of art that reflects an understanding of positive/negative space in the 3-dimensional form. Students work with a variety of materials including wood, metal, stone, plaster, and wire. This class is for all skill levels. Previous high school art class recommended. An art materials fee may be required.

Drawing – 000452

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 9 - 12



DESCRIPTION: This course explores the elements of drawing through the use of various media (pencil, ink, charcoal, pastels, and colored pencils). Class assignments are combined with individual projects to encourage personal expression. An art materials fee may be required.



Fine Arts

Digital Photography – 000478

(YEAR – 1 unit)

PREREQUISITE: None



GRADE LEVEL: 9 - 12

DESCRIPTION: This course is an introduction to digital photography and digital imaging using aesthetic, technical and critical thinking skills. Students will investigate the use of the digital camera and related computer software as tools for artistic self-expression. The elements of art, principles of design, basic composition and various genres will be covered along with other mediums. Since this class covers the use of digital cameras, a digital camera is highly recommended. Cameras are not provided. An art materials fee may be required.

Humanities A – 000217

(SEMESTER – 0.5 unit)

PREREQUISITE: None



GRADE LEVEL: 10 - 12

DESCRIPTION: This is a fall semester survey course exploring the areas of art, music, philosophy, drama, and dance within a historical setting from prehistoric times through the 20th century. Through a multi-cultural approach, students gain a basic understanding of how humans have used mind and imagination to symbolize what they value.

Humanities B – 000214

(SEMESTER – 0.5 unit)

PREREQUISITE: None



GRADE LEVEL: 10 - 12

DESCRIPTION: This is a spring semester survey course exploring the areas of art, music, philosophy, drama, and dance within a historical setting from prehistoric times through the 20th

century. Through a multi-cultural approach, students gain a basic understanding of how humans have used mind and imagination to symbolize what they value.

This course will meet the State's graduation requirement for 1/2 set of Fine Arts Competencies.

Honors Studio Art – 000449

(YEAR – 1 unit)

PREREQUISITE: None



GRADE LEVEL: 9 - 12

DESCRIPTION: This course enables students to prepare a portfolio of their artwork. The student creates highly competitive work suitable for presentation to both universities and art schools. The course is structured and suitable for the freshman or sophomore who is a serious art student. Teacher signature is required. An art materials fee may be required.

Advanced Placement Studio Art (2 Dimensional)* – 100486

(YEAR – 1 unit)

PREREQUISITE: None



GRADE LEVEL: 9 - 12

DESCRIPTION: This course enables students to prepare a portfolio of their artwork and to earn college credit. The student creates highly competitive work suitable for presentation to both universities and art schools. The student enters local art contests and views the work of area artists. This course is structured and suitable for the junior or senior who is a serious art student. Portfolios are submitted in slide form for the AP exam in May. An AP exam fee is required in October. An art materials fee may be required.

Advanced Placement Studio Art (3 Dimensional)* – 100479

(YEAR – 1 unit)

PREREQUISITE: None



GRADE LEVEL: 9 - 12

DESCRIPTION: This course enables students to study and create in the 3-dimensional realm. It includes ceramics, assemblage, history of sculpture, and the creation and critique of personal work within the various forms of sculpture. An AP exam fee is required in October. An art materials fee may be required.

Concert Choir – 002003

(YEAR – 1 unit)

PREREQUISITE: None



GRADE LEVEL: 9 - 12

DESCRIPTION: This group is for experienced singers who will represent their high schools by performing at concerts, festivals, contests, and civic meetings. Basic sight singing and fundamental voice techniques are taught. *Auditions, attendance at rehearsals and performances, and the purchase of a uniform are required.*

Show Choir – 000567

(YEAR – 1 unit)

PREREQUISITE: None



GRADE LEVEL: 9 - 12

DESCRIPTION: The ensemble is the main vocal music, public relations medium for the high school. Participants perform at service organizations, luncheons, banquets, and conventions. *Auditions, attendance at rehearsals and performances, and the purchase of a uniform are required.*



Fine Arts

Bass Chorus – 000576

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 9 - 12



DESCRIPTION: A music course for the trained and untrained bass vocal student. Each student will learn, study, rehearse, and perform choral repertoire specifically written for bass voices. No prior experience is necessary. Each student will learn vocal skills and the basics of proper signing technique. *Performance participation is a course requirement. Purchase or rental of a uniform is required.*

Treble Chorus – 000529

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 9 - 12



DESCRIPTION: A music course for the trained and untrained treble vocal student. Each student will learn, study, rehearse, and perform choral repertoire specifically written for treble voices. No prior experience is necessary. Each student will learn vocal skills, the basic theory of music, rhythmic notation, pitch symbols, stylistic technique and the basics of proper signing technique. *Performance participation is a course requirement. Purchase or rental of a uniform is required.*

Women's Chorus – 000529

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 9 - 12



DESCRIPTION: A music course for the trained and untrained female vocal student. Each student will learn, study, rehearse, and perform choral repertoire specifically written for female voices. No prior experience is necessary. Each student will learn vocal skills, the basic theory of music, rhythmic notation, pitch

symbols, stylistic technique and the basics of proper signing technique. *Performance participation is a course requirement. Purchase or rental of a uniform is required.*

Jazz Band – 002004

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 9 - 12



DESCRIPTION: Skills are developed in performing diverse styles of jazz, swing, rock, and pop band music. Fundamentals of music theory as applied to the student's instrument are developed through improvising, performing, arranging, and analyzing the music. Students are required to attend rehearsals and performances.

Advanced Jazz Band – 002002

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 9 - 12



DESCRIPTION: This course will be the advanced performing group. The Jazz Band course will be the prep class.

Concert Band – 001900

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 9 - 12



DESCRIPTION: Students perform in marching and concert band throughout the school year. The course offers practical music theory as it applies to individual performance ensembles and full-band organization. The goal of this group is outstanding performance of advanced music literature for public performances, competitive events, and educational satisfaction. Early-morning and after-school rehearsals are required at various times throughout the year to

maintain a satisfactory performance level. *Attendance is required at all rehearsals and performances.*

Color Guard – 002026

(SEMESTER – 0.5 unit)

PREREQUISITE: None

GRADE LEVEL: 9 - 12



DESCRIPTION: Color Guard is the auxiliary unit of the marching band which utilizes flags, equipment, and dance to visually support the marching band. This is a one-semester course that is available in the fall semester. Interested students must be admitted via tryout, which takes place during the preceding spring semester. *Members of the color guard must be available for summer rehearsals, as well as rehearsals and performances outside of the school day. Members will be required to pay a course fee to help offset the cost of guard equipment, uniforms, and choreography.*

Advanced Chamber Music – 000498

(SEMESTER – 0.5 unit)

PREREQUISITE: None

GRADE LEVEL: 9 - 12



DESCRIPTION: This course is designed to provide an opportunity for band and orchestra students to develop their chamber music and solo performance skills. Students in this advanced class will work on standard chamber music, solo performance techniques, and advanced musical knowledge and skills. Students will perform throughout the year; attendance at all performances is required. Students must be a member of a school performing instrumental ensemble to enroll in this course.



Fine Arts

Advanced Strings – 000497

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 9 - 12



DESCRIPTION: This is an advanced course for violin, viola, cello, and bass with emphasis on increasing playing ability and musical knowledge and introducing symphony orchestra with winds. Permission of the instructor is required for ALL enrolled in this course. After school and evening rehearsals are required with winds. Various concerts, competitions, and programs are included. Honor groups, All-State, and solos and ensembles are emphasized and encouraged. Out of state competitions are included at the discretion of the instructor.

Piano – 001901

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 9 - 12



DESCRIPTION: This course begins a semester sequence covering the basic skills and techniques needed in piano performance. It covers music reading, basic keyboard techniques, and principles of interpretation. It is intended for students who have little or no background in piano technique. Access to a piano/keyboard outside the class is helpful but not necessary. It will be necessary for the student to purchase a repertoire book for this course.

Advanced Piano – 001902

(SEMESTER – 0.5 unit)

PREREQUISITE: Piano

GRADE LEVEL: 9 - 12



DESCRIPTION: Advanced Piano is a continuation of Piano with emphasis on basic piano technique including major scales and arpeggios, major and minor

scales, pedaling, as well as further exploration of transposition, harmonization, sight-reading, improvisation, and intermediate level repertoire. Access to a piano/keyboard outside the class is very important for student progress. It will be necessary for the student to purchase a repertoire book for this course.

Music Appreciation – 000555

(SEMESTER – 0.5 units)

PREREQUISITE: None

GRADE LEVEL: 9 - 12



DESCRIPTION: This course is designed for the student who has an interest in any type of music from Bach to Rock. Music styles and composers from the Renaissance to the present day are studied, including the history of rock and roll.

Music Theory – 000556

(SEMESTER – 0.5 unit)

PREREQUISITE: None

GRADE LEVEL: 9 - 12



DESCRIPTION: Music Theory presents a detailed study of the fundamentals of music and how it is written. Various composers and their styles are studied. Students learn rules of composition and compose, arrange, and perform music of their own.

Advanced Placement Music Theory* – 100560

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 9 - 12



DESCRIPTION: This course integrates the study of melody, harmony, texture, rhythm, and form. Time is devoted to the analysis of notated examples; to the development and acquisition of aural

(listening) skills, sight singing, and keyboard harmony; and to part writing and harmonization. The primary emphasis is on skills and concepts related to the system of major-minor tonality. Recommendation – prior high school music classes which could include Music Theory. An AP exam fee is required in October.

Speech – 000126

(SEMESTER – 0.5 unit)

PREREQUISITE: None

GRADE LEVEL: 9 - 12



DESCRIPTION: This course teaches the student how to research, organize, and present basic speeches. Through a variety of activities, students learn about verbal and nonverbal communication; perception and how self-concept affects relationships; interpersonal communication; and how to give group presentations including informative, entertaining, and persuasive speeches.

Drama – 000106

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 9 - 12



DESCRIPTION: This course covers all aspects of drama including acting, stage movement, pantomime, character development, and theater appreciation. Students also are introduced to aspects of film acting.

Advanced Drama – 000877

(YEAR – 1 unit)

PREREQUISITE: Drama

GRADE LEVEL: 10 - 12



DESCRIPTION: This is a specialized course for students with a serious concern for acting, directing, writing, competing, and producing.



Fine Arts

Stagecraft – 000511

(SEMESTER – 0.5 unit)

PREREQUISITE: None



GRADE LEVEL: 9 - 12

DESCRIPTION: Stagecraft students study techniques in stage management, lighting, sound, makeup, and set design and construction. Participants must be responsible students who are available after school hours.

Competitive Speech and Drama – 002017

(YEAR – 1 unit)

PREREQUISITE: Drama



GRADE LEVEL: 10 - 12

DESCRIPTION: This course is designed for the student who would like to become a superior performer. It covers the basic structure of competitive forensic events. Students attend speech tournaments, performing competitively in speech and drama events with other high school students. These events may include poetry, prose, duet acting, monologue, original speeches, etc.

Play Production – 000052

(SEMESTER – 0.5 unit)

PREREQUISITE: Drama



GRADE LEVEL: 10 - 12

DESCRIPTION: This is a performance-oriented course, and students must be available for after school rehearsals for the purpose of producing the school musical. Emphasis is placed on singing, acting, and dancing.

English Language Arts

English I Grammar and Composition – 000175

(YEAR – 1 unit)

PREREQUISITE: None



GRADE LEVEL: 9

DESCRIPTION: This course reviews basic grammar skills and begins a study of advanced grammar skills. Literature, vocabulary, and writing skills, particularly the five-paragraph essay, are emphasized.

Honors English I – 000149

(YEAR – 1 unit)

PREREQUISITE: None



GRADE LEVEL: 9

DESCRIPTION: This course has been designed to meet the needs of the highly motivated student who wishes to pursue college level studies. The prospective Honors student should realize that the reasons for participating in the Honors English program are these: 1) do outside readings, 2) read more challenging literature, 3) write more complex compositions with greater skill and confidence, 4) develop independent analytical reasoning skills, 5) develop disciplined study habits appropriate for success at the collegiate level.

English II World Literature – 000176

(YEAR – 1 unit)

PREREQUISITE: None



GRADE LEVEL: 10

DESCRIPTION: This course emphasizes the writing process, advanced grammar, research, vocabulary, and independent reading. In addition to these skills, the course also includes a survey of world literature to be used as a springboard for discussion, critical analysis, and writing.

Honors English II – 000146

(YEAR – 1 unit)

PREREQUISITE: None



GRADE LEVEL: 10

DESCRIPTION: This course is designed for students who are highly motivated and who wish to pursue college level studies. The course focuses on higher learning skills, critical and analytical reading and thinking, and extensive practice with the writing process. It challenges students to learn at a rate equal to their ability. This is the preparatory course for English III AP and English IV AP.

English III American Literature – 000177

(YEAR – 1 unit)

PREREQUISITE: None



GRADE LEVEL: 11

DESCRIPTION: This course continues the study of advanced grammar and emphasizes the application of the writing process in paragraphs, essays, and the researched essay. It also develops literary interpretive skills through a survey of American literature.

Advanced Placement English III Language & Composition* – 100090

(YEAR – 1 unit)

PREREQUISITE: None



GRADE LEVEL: 11

DESCRIPTION: This course is designed to provide students with a learning experience equivalent to that of an introductory college course in English composition. The course is designed to engage students in becoming skilled readers in a variety of periods, disciplines, and rhetorical contexts, and in becoming skilled writers. An AP exam



English Language Arts

fee is required in October.

English IV English Literature – 000178

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 12

DESCRIPTION: This course stresses literary interpretative skills through a chronological study of English literature. Emphasis is placed on the application of the writing process to the formal essay and the researched essay. Humanities competencies embedded.



Advanced Placement English IV Literature & Composition* – 100148

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 12

DESCRIPTION: This course is an in-depth study of literature analysis and composition. It emphasizes the study and application of the writing process. At the end of the course students should be able to interpret a section of literature and compose a college-level essay in a timed-writing situation. Humanities competencies embedded. An AP exam fee is required in October.



Creative Writing – 000884 (SEMESTER – 0.5 unit)

PREREQUISITE: None

GRADE LEVEL: 9 - 12

DESCRIPTION: This course focuses on poetry and short story writing.



Library Science I – 000120 (SEMESTER – 0.5 unit)

PREREQUISITE: None

GRADE LEVEL: 9 - 12

DESCRIPTION: The main objective of Library Science I is to acquaint the student with basic library procedures and materials. The student must be willing to perform daily assigned tasks in the library, take tests, and complete written assignments.



Library Science II – 000123 (SEMESTER – 0.5 unit)

PREREQUISITE: Library Science I

GRADE LEVEL: 9 - 12

DESCRIPTION: This course is an in-depth study of library materials and how to utilize them best. Student librarians are expected to assume a positive role in assisting students in the use of the library and its resources.



Library Science III – 000114 (SEMESTER – 0.5 unit)

PREREQUISITE: Library Science II

GRADE LEVEL: 10 - 12

DESCRIPTION: This course is an extension of Library Science II which allows students to be more autonomous in the daily operations for library materials. This course is more student driven in the assistance of library technology.



Library Science IV – 000119 (SEMESTER – 0.5 unit)

PREREQUISITE: Library Science III

GRADE LEVEL: 10 - 12

DESCRIPTION: This course will



prepare students for employment in a local or college-university library. Students will be expected to learn the processes of cataloging of library materials.

Journalism I – 000117 (YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 9 - 12

DESCRIPTION: This course is an introduction to journalism and covers all phases of the newspaper. Students write different types of news stories and feature stories. It may also include yearbook construction, contemporary design, and caption/copy-writing techniques as well as some photography instruction.



Journalism II – 000118 (YEAR – 1 unit)

PREREQUISITE: Journalism I

GRADE LEVEL: 10 - 12

DESCRIPTION: This course deals with advanced news writing, sports, features, and editorials. Independent study topics related to media are researched, and students provide articles to local newspaper.



Photojournalism – 000119 (SEMESTER – 0.5 units)

PREREQUISITE: Journalism I

GRADE LEVEL: 10 - 12

DESCRIPTION: This course will be designed to teach sophomores-seniors the skills of photography and photo editing along with some of the media writing skills needed in photo journalism. The focus of the course will be on documenting events and communicating stories through photography.





English Language Arts

Newspaper – 002009

(YEAR – 1 unit)

PREREQUISITE: None



GRADE LEVEL: 9 - 12

DESCRIPTION: This course offers students the complete responsibility for every phase of the production of the newspaper from writing stories to making the paper camera-ready. Many hours of work outside class time should be anticipated.

Yearbook – 002005

(YEAR – 1 unit)

PREREQUISITE: None



GRADE LEVEL: 9 - 12

DESCRIPTION: Students in this course are responsible for designing, writing, and submitting for publication the contents of the yearbook. Students may be responsible for covering all school events during the year, capturing them in photographs, and marketing the yearbook to the student body and to the faculty.

Reading for Pleasure – 000088

(SEMESTER – 0.5 unit)

PREREQUISITE: None



GRADE LEVEL: 9 - 12

DESCRIPTION: This course is designed for students who love to read. Students will read books of their own choice and those selected by the class as a whole. They will participate in sustained silent reading, book discussions, and projects that promote literacy. Students will be expected to track and record their reading progress and be able to reflect on their reading habits. This is not a remedial reading course.

Mythology – 001721

(SEMESTER – 0.5 unit)

PREREQUISITE: None



GRADE LEVEL: 9 - 12

DESCRIPTION: This course is an elective course that focuses on the Greek and Roman classics. Material covered includes Greek myths and famous myths from other cultures such as King Arthur, Robin Hood, and the Norse myths.

Study of Literature & Cinema – 000875

(SEMESTER – 0.5 unit)

PREREQUISITE: None



GRADE LEVEL: 9 - 12

DESCRIPTION: This is NOT just a movie class! Students will learn to understand the storytelling role that is essential to cinematic productions. Students will begin by exploring the significance of sound as it entered the film industry and trace the development of films and storytelling in a chronological fashion. Students will gain an appreciation for how stories are created and translated on to the screen, critical literary skills that crossover into the literature classroom, and the ability to “read” a film.

Marketing

Marketing Fundamentals – 001071

(YEAR – 1 unit)

PREREQUISITE: None



GRADE LEVEL: 9 - 12

DESCRIPTION: This is a course of study in the basic marketing concepts and foundations with an emphasis on the application of technology to perform marketing duties/tasks and software applications including the use of word processing, databases, spreadsheets, and graphics. Course content includes topics related to human relations, math, communication, economics, selling, promotion, risk management, distribution, and marketing trends. Students learn office and job safety, competencies required to secure and hold jobs. Students will develop leadership traits and identify their leadership potential through participation in DECA, the marketing student organization.

Advertising Strategies – 000995

(YEAR – 1 unit)

PREREQUISITE: Marketing Fundamentals



GRADE LEVEL: 10 - 12

DESCRIPTION: This is a course of study in the basic functions of advertising; its role in marketing communications mix; economics, consumer behavior, and social influence. Students will explore advertising techniques and the technology used in advertising institutions and media; campaigns and appropriations; retail and business-to-business aspects to develop and implement a promotional plan. Students will participate in career development and identify their leadership potential through participation in DECA, the marketing student organization.



Marketing

Multimedia & Image Management Techniques

(YEAR – 1 unit)

PREREQUISITE: Marketing Fundamentals

GRADE LEVEL: 10 - 12



DESCRIPTION: In this course, student will acquire fundamental skills in image creation and management procedures and techniques as they create, revise, optimize, and export graphics for video, print, and web publishing.

Mathematics

Algebra I – 000401

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 9



DESCRIPTION: In this course, students explore linear relationships by writing, solving, and graphing equations, finding and interpreting slope, and transforming parent functions. Problem solving and critical thinking are integrated throughout the course. Successful completion of Algebra I is a requirement for high school graduation and provides the foundation for further study of mathematics and science.

Algebra Support – 000405

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 9 - 10



DESCRIPTION: This course is designed for those students who need additional time and support while enrolled in Algebra I. Algebra Support will include opportunities for students to have skills reinforced through pre-teaching and reviewing of concepts being taught in Algebra I. *Curriculum Recommendation: Below proficient on 8th Math OSTP with counselor/math teacher discretion.*

Mathematics

Honors Algebra I – 000386

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 9



DESCRIPTION: The goal of Algebra I is to develop fluency in working with linear equations. This course places emphasis on College Board (AP) standards and strategies in an effort to provide a solid foundation for future success in Honors and AP course work. Mastery of Algebra I is necessary for all high school math classes and many science classes. Students will analyze situations verbally, numerically, graphically, and symbolically and will be required to produce projects that will involve them in hands on application of skills and concepts learned.

Geometry – 000444

(YEAR – 1 unit)

PREREQUISITE: Algebra I

GRADE LEVEL: 9 - 12



DESCRIPTION: This course will present a postulation system, a study of deductive reasoning, indirect reasoning, geometric patterns, area and volume, geometric constructions, and Pythagorean Theorem.

Honors Geometry – 000474

(YEAR – 1 unit)

PREREQUISITE: Algebra I

GRADE LEVEL: 9 – 12



DESCRIPTION: This course introduces skills, concepts, and assessment methods to prepare students for success when they take AP and other challenging courses. Honors courses are designed to strengthen curriculum and increase the academic challenge for all students. Honors Geometry is an enhanced geometry course with more depth in

logical reasoning and formal proofs, properties of 2- and 3-dimensional figures, coordinated geometry, and similar polygons. This course is for students who wish to be challenged to expand their mathematics knowledge and skills to the next level.

Intermediate Algebra – 000396

(YEAR – 1 unit)

PREREQUISITE: Algebra I

GRADE LEVEL: 9 - 12



DESCRIPTION: This course is designed to be a bridge between Algebra I and Algebra II. Major topics encountered in Algebra I (linear equations, factoring and systems of equations and inequalities) are reinforced and expanded. New topics, such as matrices, conic sections, and logarithms are introduced in this course. *This course counts as a state graduation math credit, and is above the rigor of Algebra I, but does not count as a college preparatory curriculum.*

Algebra II – 000402

(YEAR – 1 unit)

PREREQUISITE: Algebra I

GRADE LEVEL: 9 - 12



DESCRIPTION: Algebra II is a college preparatory course that requires a strong background in Algebra. It includes advanced work on the development of the real and complex number systems and stresses development of the ability to read, interpret, and solve problems. Upon completion of this course, the student is required to take the ACE Algebra II End of Instruction (EOI) exam. Students who have had this course before and earned a C or D, may re-enroll in it in their senior year. The repeat of this course will not earn them additional graduation credits, but it will



Mathematics

satisfy the Mid-Del requirement for continuous enrollment in four years of math. Students who passed Algebra II or Honors Algebra II, and need college or work prep-work, but lack the proficiency for advanced mathematics courses may consider this alternative.

Honors Algebra II – 000387

(YEAR – 1 unit)

PREREQUISITE: Algebra I



GRADE LEVEL: 9 - 12

DESCRIPTION: This Honors course includes content-specific strategies that build rigorous curricula and promote access to Advanced Placement for all students. Students will be introduced to skills, concepts, and assessment methods to prepare them for success when they take AP and other challenging courses. Honors Algebra II includes an intense study of the topics of Algebra II as well as special relationships and their graphs. This course is for students who wish to be challenged to expand their mathematics knowledge and skills to the next level.

Survey of College Prep Math – 000441

(YEAR – 1 unit)

PREREQUISITE: Algebra I, Geometry, and Algebra II



GRADE LEVEL: 11 - 12

DESCRIPTION: This course is designed for students who plan to attend college but who are not considering majors that rely heavily on math. Survey of College Prep Math will review algebra skills, prepare students for college entrance exams, and familiarize them with advanced algebra and trigonometry functions. Students will work with linear and quadratic functions, polynomial functions, inequalities, exponents, logarithms, matrices, rational functions, radical functions, exponential functions, inverse

functions, conics and nonlinear systems, trigonometric functions, right triangles, graphs of circular functions, trigonometric identities, plane geometry and analytic geometry.

Mathematics of Finance – 000406

(YEAR – 1 unit)

PREREQUISITE: Algebra I



GRADE LEVEL: 9 - 12

DESCRIPTION: This course provides students an opportunity to enhance their algebra skills and develop their ability to manage their own personal finances. Topics of study will include personal banking, budget, financial planning, insurance, taxes, and credit. Course materials consistently integrate the use of technology to help students develop record keeping skills and become more informed consumers. This course counts as a state graduation math credit, and is above the rigor of Algebra I, but does not meet the requirements of the college preparatory curriculum.

Trigonometry/Pre-Calculus – 000470

(YEAR – 1 unit)

PREREQUISITE: Algebra I, Geometry, and Algebra II



GRADE LEVEL: 11 - 12

DESCRIPTION: This course is designed for students who plan to attend college and may be considering majors that do not rely heavily on mathematics. Students will study Pythagorean relationships, functions and their graphs, trigonometric functions, right triangle trigonometry, angles of rotation and radian measure, graphs of trigonometric functions, trigonometric formulas and identities, and polar coordinates. Students will use graphing calculators as appropriate in topic exploration.

Honors Trigonometry/Pre-Calculus – 000382

(YEAR – 1 unit)

PREREQUISITE: Algebra I, Geometry, and Algebra II



GRADE LEVEL: 10 - 12

DESCRIPTION: This course introduces skills, concepts, and assessment methods to prepare students for success in AP Calculus and other challenging courses. This course reviews advanced algebra concepts and trigonometry and includes the limiting process, sequences and series, curve sketching techniques, exponents and logarithms, vectors, probability, matrices, conic sections, and an introduction to calculus. This course is for students who wish to be challenged to expand their mathematics knowledge and skills to the next level.

Calculus - 000432

(YEAR – 1 unit)

PREREQUISITE: Algebra I, Geometry, and Algebra II



GRADE LEVEL: 12

DESCRIPTION: This is a course for the student who will need college calculus but doesn't take the advanced placement course. This is a standard course of Trigonometry needed for Calculus and Differential Calculus on functions of one real variable. Definitions of derivative, methods of computing derivatives and applications of derivatives will be covered-including but not limited to maxima and minima problems, optimization, slope fields, differential equations and related rates. If time allows, we will also discuss integration methods and apply it to finding area and volumes.



Mathematics

Advanced Placement Calculus AB* – 100431

(YEAR – 1 unit)

COLLEGE BOARD RECOMMENDED:

4 Years of College-Prep Math

GRADE LEVEL: 11 - 12

DESCRIPTION: This course introduces skills, concepts, & assessment methods to prepare students for success in AP Calculus and other courses. This course reviews advanced algebra concepts, trigonometry and includes the limiting process, sequences and series, curve sketching techniques, exponents and logarithms, vectors, probability, matrices, conic sections, and an introduction to calculus. This course is for students who wish to be challenged to expand their mathematics knowledge and skills to the next level. An AP exam fee is required in October.



Advanced Placement Calculus BC* – 100433

(YEAR – 1 unit)

COLLEGE BOARD RECOMMENDED:

AP Calculus AB

GRADE LEVEL: 12

DESCRIPTION: AP Calculus BC is designed to provide students with a learning experience equivalent to that of a full year college course in single variable calculus. It includes all topics taught in AP Calculus AB plus some additional topics such as vectors, parametric equations, polar curves, sequences and series. Upon completion of instruction, students will have the opportunity to take the advanced placement exam. An AP exam fee is required in October.



Statistics – 000385

(YEAR – 1 unit)

PREREQUISITE: Algebra I, Geometry, and Algebra II

GRADE LEVEL: 11 - 12

DESCRIPTION: Statistics is offered to college-bound students who desire background on a subject that will most likely be required for many majors in college. Study in statistics will focus on quantitative information, develop an ability to deal with data, acquire knowledge of concepts of central tendency, variability, mean-median-mode, random sampling, sampling distribution and standard deviation.



Advanced Placement Statistics* – 100384

(YEAR – 1 unit)

COLLEGE BOARD RECOMMENDED:

Algebra II or Honors Algebra II

GRADE LEVEL: 11 - 12

DESCRIPTION: AP Statistics is designed to provide students with a learning experience equivalent to that of an introductory, non-calculus based college course in statistics. This course will introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Upon completion of instruction, students will have the opportunity to take the advanced placement exam. An AP exam fee is required in October.



Physical Education

Physical Education – 001103

(SEMESTER – 0.5 unit)

PREREQUISITE: None

GRADE LEVEL: 9 - 12

DESCRIPTION: This course provides students with the opportunity to participate in several individual and intramural sports. CPR training is also offered.



Girls Personal Fitness Class – 001143

(SEMESTER – 0.5 unit)

PREREQUISITE: None

GRADE LEVEL: 9 - 12

DESCRIPTION: This course provides the opportunity for students to improve their strength, flexibility, and endurance by the use of aerobics, running, agility drills, and weight lifting.



Physical Ed CoEd Leisure Activities – 002131

(SEMESTER – 0.5 unit)

PREREQUISITE: None

GRADE LEVEL: 9 - 12

DESCRIPTION: This course provides basic skills in various leisure time physical activities and other common physical games. Students are not required to "suit out" but must wear tennis shoes.



Weightlifting – 001137

(SEMESTER – 0.5 unit)

PREREQUISITE: None

GRADE LEVEL: 9 - 12

DESCRIPTION: This course provides the opportunity for students to improve their strength, flexibility, and endurance by the use of free weights, weight machines, and agility drills.





Physical Education

Advanced Weight

Training/Agility – 001134

(SEMESTER – 0.5 unit)

PREREQUISITE: None

GRADE LEVEL: 10 - 12



DESCRIPTION: This course provides the opportunity for the students to improve their strength, flexibility, and endurance by the use of free weights, weight machines, and agility drills. Plyometric drills, cardiovascular exercises, performance enhancing exercises and regular progress measurements are also incorporated to help the student improve. This course is highly recommended for students in competitive sports of all kinds.

Health Education – 002130

(SEMESTER – 0.5 unit)

PREREQUISITE: None

GRADE LEVEL: 9 - 12



DESCRIPTION: This course is designed to provide students with a general knowledge of health and wellness. Topics include health and nutrition, personality development, life choices and decision-making skills, mental and emotional health, human growth and development, sexuality, pregnancy and childbirth, drug and alcohol abuse, and community health. This course meets the Physical Education graduation requirement.

Intro to Care and Prevention of Athletic Injuries – 001189

(SEMESTER – 0.5 unit)

PREREQUISITE: None

GRADE LEVEL: 9 - 12



DESCRIPTION: This course introduces students to the field of sports medicine. Students study topics including history of sports medicine, health careers, communications, body systems, proper use of equipment, nutrition, and preventative fitness.

Adaptive PE Tech – 001375

(SEMESTER – 0.5 unit)

PREREQUISITE: None

GRADE LEVEL: 11 - 12



DESCRIPTION: Application required. See Mrs. Cox for more details on this opportunity.

Team Sports

(SEMESTER – 0.5 unit)

PREREQUISITE: Coach's Signature

GRADE LEVEL: 9 - 12

DESCRIPTION: Enrollment in a team sport requires the signature of the coach of the sport in which the student is interested. The sports are listed below.

Fall Sports – Semester 1

Boys Cross Country – 002103
Girls Cross Country – 002104
Girls Volleyball – 002120
Football – 002100
Softball – 002117

Spring Sports – Semester 2

Baseball – 002106
Boys Golf – 002116
Boys Soccer – 002108
Boys Tennis – 002112
Boys Track – 002110
Girls Golf – 002115
Girls Soccer – 002107
Girls Tennis – 002111
Girls Track – 002109
Power Lifting – 001144

All Year Sports – Semester 1 & 2

Boys Basketball – 002101
Boys Swimming – 002114
Cheerleading – 002118
Girls Basketball – 002102
Girls Swimming – 002113
Pom Pon – 002119
Wrestling – 002105



ROTC

Air Force Junior ROTC (Aerospace Science) I – 001170

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 9 - 12



DESCRIPTION: *A Journey into Aviation History.* This course is comprised of Aerospace Science (40%), Leadership Education (40%) and Wellness (20%). The Aerospace Science portion of the course is an aviation history course focusing on the development of flight throughout the centuries. Leadership education introduces students to the Air Force organizational structure; uniform wear; customs, courtesies, military traditions and drill. Wellness is an official part of the Air Force Junior ROTC program. It is an exercise program focused upon individual base line improvements.

Air Force Junior ROTC (Aerospace Science) II – 001171

(YEAR – 1 unit)

PREREQUISITE: AFJROTC I

GRADE LEVEL: 10 - 12



DESCRIPTION: *The Science of Flight.* This course is comprised of Aerospace Science (40%), Leadership Education (40%) and Wellness (20%). The Aerospace Science portion of the focuses on the aerospace environment, the human requirements of flight, principles of aircraft flight, and principles of navigation. The Leadership Education portion stresses communication skills, conflict resolution, decision-making skills, cadet corps activities, and drill and ceremonies. Wellness is an official part of the Air Force Junior ROTC program. It is an exercise program focused upon individual base line improvements.

Air Force Junior ROTC (Aerospace Science) III – 001172

(YEAR – 1 unit)

PREREQUISITE: AFJROTC II

GRADE LEVEL: 11 - 12



DESCRIPTION: *The Exploration of Space.* This course is comprised of Aerospace Science (40%), Leadership Education (40%) and Wellness (20%). The Aerospace Science portion of the course examines our Earth, the Moon and the planets, space technology, and continuing challenges of space and manned spaceflight. The Leadership Education portion of the course examines career opportunities after high school, life skills, and drill and ceremonies. Wellness is an official part of the Air Force Junior ROTC program. It is an exercise program focused upon individual base line improvements. Note: Instructors may combine and/or alternate courses and years contained within the JROTC III and IV courses to ensure no course/subject matter is repeated by a student.

Air Force Junior ROTC (Aerospace Science) IV – 001173

(YEAR – 1 unit)

PREREQUISITE: AFJROTC III

GRADE LEVEL: 12



DESCRIPTION: *Management of the Cadet Corps/Cultural Studies.* This course is comprised of Aerospace Science (20%), Leadership Education (60%) and Wellness (20%). The Aerospace Science portion of the course will consist of two specific courses: AS400 provides the opportunity for students to apply management principles. Cadets plan, organize, and execute all aspects of Corps activities. AS220 examines the historical,

geographic, religious, ethnic factors, economic, political, social factors, environmental resources, population density, famine, war, immigration policies, and capitalism and communism throughout the six major regions of the world. The Leadership Education portion of the course examines management theories and concepts. Wellness is an official part of the Air Force Junior ROTC program. It is an exercise program focused upon individual base line improvements.

Note: Instructors may combine and/or alternate courses and years contained within the JROTC III and IV courses to ensure no course/subject matter is repeated by a student.

Air Force Junior ROTC Advanced – 001174

(YEAR – 1 unit)

PREREQUISITE: AFJROTC

GRADE LEVEL: 12



DESCRIPTION: This course provides a variety of options offered at the discretion of the Junior ROTC Senior Aerospace Science Instructor. Therefore, a student may repeat JROTC V but the course material will not be repeated for any student. The SASI/ASI must approve any student wishing to enroll in Advanced JROTC. Below is a list of courses approved for JROTC V: AS-400 Management of the Cadet Corps – Student utilizes leadership skills to run the Cadet Corps. AS-410 Survival – Students learn elements of survival, personal protection in a hostile environment, and orientation. LE-400 Principles of Management – Planning, organizing, leadership. LE-500 Drill and Ceremonies – Military drill and ceremonies. The two AS courses listed above will comprise 40% of the curriculum while 40% will consist of LE-400/LE500. The remaining 20% will consist of a wellness program.



ROTC

Navy Junior ROTC (Naval Science) I – 001175

(YEAR – 1 unit)

PREREQUISITE: None



GRADE LEVEL: 9 - 12

DESCRIPTION: This is a multi-disciplinary course that includes an introduction to leadership; naval ships: missions and organization; government and how the Navy fits into the picture; maritime geography; sea power and challenge (practical application of maritime geography); naval history through 1815; introduction to navigation and time (military and coordinated universal time); basic seamanship (knots, line, deck organization); and health education.

Navy Junior ROTC (Naval Science) II – 001176

(YEAR – 1 unit)

PREREQUISITE: NJROTC I



GRADE LEVEL: 10 - 12

DESCRIPTION: This explores naval leadership in more depth. Career planning for both enlisted and officer programs is discussed in detail. Citizenship and government are examined contrasting the U.S. Constitutional model with other forms of government. Naval history continues from 1815 through World War I. This term includes an introduction to naval ship construction and damage control (how to keep it afloat). Also new for NSII is an introduction to naval weapons: gunnery, guided missiles, and mines. The course also includes a large section on oceanography, a continuation of navigation fundamentals and the rules of the road, small boat seamanship, and survival training and orientating.

Navy Junior ROTC (Naval Science) III – 001177

(YEAR – 1 unit)

PREREQUISITE: NJROTC II



GRADE LEVEL: 11 - 12

DESCRIPTION: This emphasizes naval leadership and military justice; introduces astronomy, international law and the sea, meteorology and weather, naval operations, maneuvering boards (navigation), and electricity and naval electronics; continues with sea power and national security, naval history (WWII to Desert Storm), and challenges of the future.

Navy Junior ROTC (Naval Science) IV – 001178

(YEAR – 1 unit)

PREREQUISITE: NJROTC III



GRADE LEVEL: 12

DESCRIPTION: This is a practical course in leadership emphasizing the fundamentals of leadership, achieving effective communications, and the responsibilities and qualities of leadership. Very few cadets will be selected for Naval Science IV. Those selected will be the leadership corps of the Del City Unit.

Science

Biology I – 000317

(YEAR – 1 unit)

PREREQUISITE: None



GRADE LEVEL: 9 - 10

DESCRIPTION: Biology is the study of life. This course consists of the study of basic principles governing all living things. Topics of study include science processes and inquiry, cellular structure and function, the molecular basis of heredity, biological diversity, the interdependence

ROTC

of organisms, the behavior of organisms, and matter, energy, and organization in living systems. Additionally, in accordance with state law, a unit of HIV/AIDS education will be covered in this course. *Curriculum Recommendation: Biology I is first available in the freshman year to qualifying students (Satisfactory or better performance on the 8th Grade Science O.C.C.T.).*

Honors Biology I – 000621

(YEAR – 1 unit)

PREREQUISITE: None



GRADE LEVEL: 9 - 10

DESCRIPTION: This course is strongly recommended for college preparation and students interested in advanced science study and/or a career in a science related field. Honors Biology I includes all subject matter covered in the Biology I curriculum with additional academic rigor in accordance with College Board (AP) standards in effort to provide a solid foundation for future success in AP Biology.

Advanced Placement Biology* – 100321

(YEAR – 1 unit)

COLLEGE BOARD RECOMMENDED: Successful completion of a Biology & Chemistry course



GRADE LEVEL: 9 - 12

DESCRIPTION: Advanced Placement (AP) Biology is strongly recommended for college preparation and students interested in pursuing advanced science studies and/or a career in a science related field. The AP Biology course is designed to be the equivalent of a two-semester college introductory biology course usually taken by biology majors during the first year of college study. Topics of study include molecules and cells, heredity and evolution, and



Science

organisms and populations. At the completion of instruction students will have the opportunity to take the advanced placement exam for college credit. An AP exam fee is required in October.

Physical Science – 000311

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 9 - 12



DESCRIPTION: This course is an introduction to the world of physical sciences with a focus on basic and applied chemistry and physics concepts. Topics of study include science processes and inquiry, the structures and properties of matter, motion and forces, and interactions of energy and matter.

Chemistry – 000304

(YEAR – 1 unit)

PREREQUISITE: Concurrent enrollment in or successful completion of Algebra II

GRADE LEVEL: 10 - 12



DESCRIPTION: This course is strongly recommended for college preparation and students interested in advanced science study and/or a career in a science related field. Topics of study include the structure and properties of matter (atomic structure and interaction) and chemical reactions. Skills are developed in formula writing, using laboratory equipment, and expressing relationships mathematically. Laboratory work is part of this course.

Honors Chemistry – 000336

(YEAR – 1 unit)

PREREQUISITE: Concurrent enrollment in or successful completion of Algebra II

GRADE LEVEL: 10 - 12



DESCRIPTION: This course is strongly recommended for college preparation and students interested in advanced science study and/or a career in a science related field. Honors Chemistry I includes all subject matter included in the Chemistry I curriculum with additional academic rigor in accordance with College Board (AP) standards in effort to provide a solid foundation for future success in AP Chemistry.

Advanced Placement Chemistry* – 100339

(YEAR – 1 unit)

COLLEGE BOARD RECOMMENDED:

Successful completion of a general high school Chemistry course and Algebra II

GRADE LEVEL: 10 - 12



DESCRIPTION: Advanced Placement (AP) Chemistry is strongly recommended for college preparation and students interested in pursuing advanced science study and/or a career in a science related field. The AP Chemistry course is designed to be the equivalent of the general chemistry course usually taken during the first year of college studies. Topics of study include the structure of matter, kinetic theory of gases, chemical equilibria, chemical kinetics, and basic concepts of thermodynamics. At the completion of instruction students will have the opportunity to take the advanced placement exam for college credit. An AP exam fee is required in October.

Physics – 000320

(YEAR – 1 unit)

PREREQUISITE: Concurrent enrollment in or successful completion of Algebra II

GRADE LEVEL: 10 - 12



DESCRIPTION: This course is strongly recommended for college preparation and students interested in advanced science study and/or a career in a science related field, especially engineering. This course is designed to study the physical world and the laws that govern it, emphasizing the relationships between motions and forces, and matter and energy. Topics include motion, force, heat, sound, light, electricity, magnetism, and atomic structure. Problem solving and laboratory work are included. A good scientific calculator is highly recommended.

Honors Physics – 000337

(YEAR – 1 unit)

PREREQUISITE: Algebra II

GRADE LEVEL: 10 - 12



DESCRIPTION: This course is strongly recommended for college preparation and students interested in advanced science study and/or a career in a science related field, especially engineering. Honors Physics includes all subject matter included in the Physics curriculum with additional academic rigor in accordance with College Board (AP) standards in effort to provide a solid foundation for future success in AP Physics.



Science

Advanced Placement

Physics* – 100308

(YEAR – 1 unit)

COLLEGE BOARD RECOMMENDED:

Completed or concurrently taking Algebra II

GRADE LEVEL: 10 - 12 **M CA DC**

DESCRIPTION: Advanced Placement (AP) Physics 1 is an algebra-based, introductory college-level physics course that explores topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits. Through inquiry-based learning, students will develop scientific critical thinking and reasoning skills. An AP exam fee is required in October.

Botany – 000305

(SEMESTER – 0.5 unit)

PREREQUISITE: Biology I

GRADE LEVEL: 10 - 12 **M CA DC**

DESCRIPTION: This .5 unit course takes a detailed look at plant anatomy and physiology. Additionally, students will study the ecology and taxonomy of the plant kingdom. In addition to classroom laboratory activities, required activities may include, but will not be limited to, specimen collections, research papers, and nature observation notebooks.

Zoology – 000316

(SEMESTER – 0.5 unit)

PREREQUISITE: Biology I

GRADE LEVEL: 10 - 12 **M CA DC**

DESCRIPTION: This .5 unit course takes a detailed look at animal anatomy and physiology. Additionally, students will study the ecology and taxonomy of the animal kingdom. In addition to classroom laboratory activities, required activities may include, but will not be limited to,

dissections, specimen collections, research papers, and nature observation notebooks.

Environmental Science – 000345

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 10 - 12 **M CA**

DESCRIPTION: This course is the study of the environment and man's interaction within it and impact upon it. Topics of study include population, energy, resources, ecosystems, and environmental concerns. Laboratory evaluations are conducted in all areas and current events applicable to this course are studied. A strong emphasis is placed on career opportunities that are available in this diverse field.

Advanced Placement Environmental Science* – 100618

(YEAR – 1 unit)

COLLEGE BOARD RECOMMENDED:

Completed 2 courses of Lab Sciences (*1 life & 1 physical*)

GRADE LEVEL: 10 - 12 **M CA DC**

DESCRIPTION: Advanced Placement (AP) Environmental Science is strongly recommended for students interested in pursuing advanced science studies and/or a career in a science related field. The goal of the course is to provide students with the scientific principles, concepts, and methodologies required to understand the inter-relationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them. At the completion of instruction students will have the opportunity to take the advanced placement exam for

college credit. An AP exam fee is required in October.

Biotechnology – 000352

(YEAR – 1 unit)

PREREQUISITE: Completed Biology & Chemistry courses

GRADE LEVEL: 10 - 12 **DC**

DESCRIPTION: This lab science course integrates previously learned Biology and Chemistry concepts by directly applying knowledge to the areas of agriculture and the environment as well as human health, forensics, bioinformatics, and bioethics. The content of the course includes but is not limited to cells, DNA, and proteins. Concepts such as aseptic techniques and recombinant DNA are also explored.

Anatomy and Physiology – 000309

(YEAR – 1 unit)

PREREQUISITE: Biology I

GRADE LEVEL: 10 - 12 **M CA DC**

DESCRIPTION: This is an in-depth study of the human organism focusing on anatomical structure and function. This rigorous course is recommended for students interested in the study of the human body, specifically those planning to pursue a career in health care (e.g. health care tech, nursing, medical doctor). All body systems are studied comprehensively with anatomy laboratory dissection.




Senior Internship

Senior Internship – 000037

(SEMESTER – 0.5 unit)

PREREQUISITE: C3 Application with Teacher & Counselor Recommendations, on track for graduation, and good attendance & behavior.

GRADE LEVEL: 12 

DESCRIPTION: Career & Community Connections (C3) Senior Internship is a program for seniors to provide them with valuable hands-on work experience while exploring various careers of interest before graduation. C3 students will be enrolled in 2 class periods of Senior Internship earning elective credit to be placed with Mid-Del business for 6 weeks at a time.

Students will spend 2 weeks prior to their 1st Internship placement in classroom lessons hosted at the Mid-Del Administration Building. Students will learn employability and soft skills that are valuable in the workforce, along with communication skills, interview skills, team building skills, and confidentiality requirements needed in all career fields. Students will then return mid-semester for some additional classroom lessons prior to starting their 2nd Internship placement. Schedules of days assigned in class and days assigned at the place of business will be distributed once accepted in to the program.

Transportation: Transportation to and from classroom assigned days and business assigned days are the responsibility of the Parent/Guardian and Student. If transportation is not available, Mid-Del will try to work on assisting depending on availability. Apply and Mid-Del Schools will work to try to meet the needs of the students if able.

Social Studies

Oklahoma History – 000213

(SEMESTER – 0.5 unit)

PREREQUISITE: None

GRADE LEVEL: 9

DESCRIPTION: Oklahoma History is a .5 unit course that spans prehistoric times to the present. The student is introduced to the physical features of Oklahoma, natural and man-made. The basic functions of the state and local governments of Oklahoma are emphasized, giving the student relationships of the past to the present and the future.



Honors Oklahoma History – 000614

(SEMESTER – 0.5 unit)

PREREQUISITE: None

GRADE LEVEL: 9

DESCRIPTION: This is an advanced .5 unit course that explores Oklahoma History from prehistory to the present. Emphasis will be placed on the skills (reading, note taking, writing, and primary source analysis) that will prepare students to be successful in future social studies Advanced Placement courses.



World History – 000218

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 10

DESCRIPTION: World History is a survey study of the world from the early Middle East civilizations to modern man. It is designed to familiarize students with the world's people and today's problems. Activities include discussion, lecture, research, and films.



Advanced Placement World History* – 100220

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 10

DESCRIPTION: The purpose of the AP World History course is to develop greater understanding of the evolution of global processes and contacts, in interaction with different types of human societies. This understanding is advanced through a combination of selective factual knowledge and appropriate analytical skills. The curriculum approach is compatible with a variety of those on the college-level. An AP exam fee is required in October.



U.S. History – 000211

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 11

DESCRIPTION: This course begins with the study of American history from westward expansion to the present. It is not an in-depth study of any one area of American history but is a broad picture of the entire story of the American heritage.



Advanced Placement U.S. History* – 100202

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 11

DESCRIPTION: The AP course in United States History is designed to provide students with the analytical skills and enduring understandings necessary to deal critically with the problems and materials in United States history. The program prepares students for college courses by making demands upon them equivalent to those made by full-year introductory college courses. An AP





Social Studies

exam fee is required in October.

Government – 000209

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 12



DESCRIPTION: This course is a study of the interaction among federal, state, and local governments with an emphasis on economic issues. Role-playing, outside speakers, and simulation games are used to assist the student in experiencing government.

Advanced Placement Government & Politics of the U.S.* – 100210

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 12



DESCRIPTION: The AP Government & Politics: United States course provides an analytical perspective on government and politics in the United States. This course involves both the study of general concepts used to interpret U.S. politics and the analysis of specific case studies. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute U.S. political reality. The curriculum approach is compatible with a variety of those on the college-level. An AP exam fee is required in October.

Psychology – 000223

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 9 - 12



DESCRIPTION: The course is the study of human behavior and is designed to help students develop an understanding of themselves and others. The course covers the major theories and concepts of psychology. It includes units on

intellectual/social/ psychological development of children and teenagers, human relationships, drug abuse and treatment, death and dying, dreams, intelligence, and personality. Major types of activities include lecture, discussion, writing, reading current magazines, and simulations.

Advanced Placement Psychology* – 100239

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 9 - 12



DESCRIPTION: The purpose of the AP course in Psychology is to introduce the systematic and scientific study of the behavior and mental processes of human beings and other animals. Included is a consideration of the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. Students also learn about the ethics and methods psychologists use in their science and practice. An AP course in psychology is the equivalent to most college introductory psychology courses. An AP exam fee is required in October.

Advanced Placement Human Geography* – 101219

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 9 - 12



DESCRIPTION: The purpose of the AP course in Human Geography is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the Earth's surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice. The

curriculum approach is compatible with a variety of those on the college-level. An AP exam fee is required in October.

Advanced Placement Macroeconomics* – 100240

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 9 - 12



DESCRIPTION: The purpose of the AP course in macroeconomics is to give students a thorough understanding of the principles of economics that apply to an economic system as a whole. An AP exam fee is required in October.

Advanced Placement European History* – 100219

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 9 - 12



DESCRIPTION: The study of AP European history since 1450 introduces students to cultural, economic, political, and social developments that played a fundamental role in shaping the world in which they live. In addition to providing a basic narrative of events and movements, the goals of the AP program in European History are to develop (a) an understanding of some of the principle themes in modern European History, (b) an ability to analyze historical evidence and historical interpretation, and (c) an ability to express historical understanding in writing. The curriculum approach is compatible with a variety of those on the college-level. An AP exam fee is required in October.



Social Studies

Sociology – 000200

(SEMESTER – 0.5 unit)

PREREQUISITE: None



GRADE LEVEL: 9 - 12

DESCRIPTION: This course focuses on the understanding of oneself as a part of society. There are exercises to study one's feelings, beliefs, values, and goals in relationship to others. There are units on human rights and group interaction. Major types of activities include extensive use of the daily newspaper for the completion of reports, basic life skills, simulation games, skill building, problem solving, reading, discussion, lecture, and numerous guest speakers. In addition, each student is expected to assemble a personal autobiography.

Critical Contemporary Issues – 000254

(SEMESTER – 0.5 unit)

PREREQUISITE: None



GRADE LEVEL: 9 - 12

DESCRIPTION: This is a study of significant contemporary issues confronting the nation and the world, emphasizing various domestic and foreign events/issues as they become current. Activities include group study, discussion, debate, lecture, and special projects.

Law and Justice/Street Law – 000227

(SEMESTER – 0.5 unit)

PREREQUISITE: None



GRADE LEVEL: 9 - 12

DESCRIPTION: This course is designed to help the student understand and appreciate the American legal system, with primary emphasis on juvenile justice. The study includes the rights of individuals and the rights of fellow citizens, the court system, juvenile rights,

the police system, and civil and criminal law. Activities include reports and projects, reading, problem solving, guest speakers, and lecture.

History Through Films A – 001214

(SEMESTER – 0.5 unit)

PREREQUISITE: None



GRADE LEVEL: 9 - 12



DESCRIPTION: This fall semester course will explore a variety of film genre that depicts significant events and addresses important eras and turning points in history. Students will be required to analyze, discuss and engage in a variety of activities related to specified films.

History Through Films B – 101214

(SEMESTER – 0.5 unit)

PREREQUISITE: None



GRADE LEVEL: 9 - 12

DESCRIPTION: This spring semester course will explore a variety of film genre that depicts significant events and addresses important eras and turning points in history. Students will be required to analyze, discuss and engage in a variety of activities related to specified films.

World Languages

French I – 000704

(YEAR – 1 unit)

PREREQUISITE: None



GRADE LEVEL: 9 - 12

DESCRIPTION: French I is the study of a modern cultural language with emphasis on speaking and understanding. A basic understanding of vocabulary knowledge and the ability to converse, read, and write in the French language is studied. The basic skills are presented through oral and written exercises, games, songs, and conversation in class. Students are introduced to the culture and history of French speaking countries.

French II – 000705

(YEAR – 1 unit)

PREREQUISITE: French I



GRADE LEVEL: 10 - 12

DESCRIPTION: This level of French is a continuation of French I; however, there is a more extensive study of grammar, conversation, civilization, customs, history, and literature.

French III – 000712

(YEAR – 1 unit)

PREREQUISITE: French II



GRADE LEVEL: 11 - 12

DESCRIPTION: This course is a review of grammatical structures as well as a continuing study to improve students' skills in listening, speaking, reading, and writing. Students also study French literature. It is designed to prepare students to take advanced-standing exams for college credit.



World Languages

Honors French Language IV – 000711

(YEAR – 1 unit)

PREREQUISITE: French III



GRADE LEVEL: 12

DESCRIPTION: This is a course designed to expand the vocabulary learned in French I and II and to use that vocabulary in real life situations that require critical thinking and problem-solving skills. Students in French III Honors will infer and interpret meaning from literature. Students will express their thoughts using strings of sentences. Advanced structures will be introduced so that the student will be prepared for AP French and increase proficiency to be successful on exams granting university credit.

Advanced Placement French Language V* – 100706

(YEAR – 1 unit)

PREREQUISITE: French IV (or French III if site doesn't offer French IV)

GRADE LEVEL: 12



DESCRIPTION: Students enrolled in this course should already have a basic knowledge of the language and culture of French-speaking people and have attained a reasonable proficiency in listening comprehension, speaking, reading and writing. AP French language has for its objective the development of a) the ability to understand spoken French in various contexts, b) a French vocabulary sufficiently ample for reading newspapers, magazine articles and other non-technical writings, c) the ability to express oneself coherently, resourcefully and with reasonable fluency and accuracy in both written and spoken French. This course will be offered in preparation for the advanced placement exam to be taken in the spring of the school year. An AP exam fee is required in October.

German I – 000708

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 9 - 12



DESCRIPTION: In German I, reading, writing, listening, and speaking skills are learned through drills, oral and written exercises, conversation in class, and games and songs. Students study German mores and customs, music, literature, history, and geography. In addition, grammar, composition and literature are studied.

German II – 000709

(YEAR – 1 unit)

PREREQUISITE: German I

GRADE LEVEL: 9 - 12



DESCRIPTION: German II is an intensified study of the German language. There is a more extensive study of grammar, literature, and civilization. Individual study programs may be required, placing great responsibility on the student.

German III – 000710

(YEAR – 1 unit)

PREREQUISITE: German II

GRADE LEVEL: 10 - 12



DESCRIPTION: This level of German deals with the Germanic culture and history. Students learn through German literature (stories, poetry, novels); music and art; discussions in German and English; and compositions written in German. It is designed to prepare students to take advanced-standing exams for college credit.

Honors German Language IV – 000713

(YEAR – 1 unit)

PREREQUISITE: German III

GRADE LEVEL: 11 – 12



DESCRIPTION: Honors German builds vocabulary and comprehension by increasing reading comprehension. There will be an introduction of additional German reading materials outside the usual texts. The reading will provide the context for writing and speaking themes on more advanced topics. Honors strategies involving critical thinking and inference will be used so that students will be able to discuss, write about, read and listen to topics on a more advanced level.

Advanced Placement German Language V* – 100721

(YEAR – 1 unit)

PREREQUISITE: German IV

GRADE LEVEL: 12



DESCRIPTION: This course is designed to provide students with a learning experience equivalent to that of a college course in German language, at the third-year college level. The course helps students develop a high-level of competence in listening, reading, speaking, and writing in German. An AP exam fee is required in October.

Spanish I – 000726

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 9 - 12



DESCRIPTION: In Spanish I, emphasis is placed on pronunciation, vocabulary, grammar, verb forms, and composition. In addition, Spanish-speaking countries civilization and customs are examined.



Other Electives

Spanish II – 000727

(YEAR – 1 unit)

PREREQUISITE: Spanish I

GRADE LEVEL: 10 - 12



DESCRIPTION: This course reviews previously learned concepts and provides a more extensive study of grammar and verbs, vocabulary, written and oral composition, reading, and Hispanic history and culture. The use of English in the class is more limited.

Spanish III – 000714

(YEAR – 1 unit)

PREREQUISITE: Spanish II

GRADE LEVEL: 11 - 12



DESCRIPTION: This course is a review of grammatical structures, verb tenses and moods, and composition, as well as a continuing study to improve students' skills in listening, speaking, reading, and writing. Students also are introduced to Spanish culture through literature. This course is designed to prepare students to take advanced-standing exams for college credit.

Honors Spanish Language IV – 000715

(YEAR – 1 unit)

PREREQUISITE: Spanish III

GRADE LEVEL: 12



DESCRIPTION: This class will have an increased emphasis on reading and writing as well as expanding the student's ability to converse in the target language. Students will be prepared for AP Spanish and to successfully pass the AP exam.

Advanced Placement Spanish Language V* – 100722

(YEAR – 1 unit)

PREREQUISITE: Spanish IV

GRADE LEVEL: 12



DESCRIPTION: Students enrolled in AP Spanish should already have a basic knowledge of the language and culture of Spanish-speaking peoples and should have attained a reasonable proficiency in listening comprehension, speaking, reading and writing. This course will be offered in preparation for the AP exam to be taken in the spring of the school year. College credit may be awarded based on the test score. An AP exam fee is required in October.

Other Electives

Personal Financial Literacy – 000645

(SEMESTER – 0.5 unit)

PREREQUISITE: None

GRADE LEVEL: 12



DESCRIPTION: This is a one-semester required course that addresses the state PASS Financial Literacy standards. The study of these financial topics, concepts, knowledge, and skills will enable students to implement personal financial decision-making skills; to become wise, successful, and knowledgeable consumers, savers, investors, users of credit, money managers, and to be participating members of a global workforce and society. *Students must demonstrate proficiency in Personal Financial Literacy.*

Competitive Academics – 000281

(SEMESTER – 0.5 unit)

PREREQUISITE: Teacher's Signature

GRADE LEVEL: 9 - 12



DESCRIPTION: This is a course with a two-fold purpose. First, the course concentrates on advanced methods of research, memorization, and recall in the areas of world history, American history, political science, current events, literature, numerical problem solving, and science reasoning. Second, the course prepares students to compete in academic bowl competitions and scholastic meets at conference and state levels. Class time is spent learning and practicing the aforementioned skills in a competitive atmosphere. Such an approach encourages teamwork, responsibility, and communication skills, and it prepares students for College Board exams and the rigorous challenge of college-level work.

Freshman Orientation – 000277

(SEMESTER – 0.5 unit)

PREREQUISITE: None

GRADE LEVEL: 9



DESCRIPTION: This course is directed towards enhancing the transition of ninth graders to high school. This course is designed to be an interactive course focused on providing students with some of the essential skills necessary to be successful in high school. Students will also be given the opportunity to explore various careers and post-secondary opportunities available to them.



Other Electives

History of Film Making – 001215

(SEMESTER – 0.5 unit)

PREREQUISITE: None



GRADE LEVEL: 11 - 12

DESCRIPTION: This course will embody three teaching methods: lecture, discussion, and viewing films. The student will take comprehensive notes during lectures and participate in the discussions. Since some of the films are rated R and contain adult content, each student will be required to have parental consent to be in this class.

Leadership I – 002142

(YEAR – 1 unit)

PREREQUISITE: Teacher's Approval

GRADE LEVEL: 9



DESCRIPTION: This course is a study of communication; group process; managerial styles; self-awareness; human and public relations; and school policies, procedures, and personnel. This course is for elected leadership positions within the school. This course is for first year leadership students.

Leadership II – 002144

(YEAR – 1 unit)

PREREQUISITE: Teacher's Approval

GRADE LEVEL: 10



DESCRIPTION: This course is a study of communication; group process; managerial styles; self-awareness; human and public relations; and school policies, procedures, and personnel. This course is for elected leadership positions within the school. This course is for second year leadership students.

Leadership III – 002145

(YEAR – 1 unit)

PREREQUISITE: Teacher's Approval

GRADE LEVEL: 11



DESCRIPTION: This course is a study of communication; group process; managerial styles; self-awareness; human and public relations; and school policies, procedures, and personnel. This course is for elected leadership positions within the school. This course is for third year leadership students.

Leadership IV – 002146

(YEAR – 1 unit)

PREREQUISITE: Teacher's Approval

GRADE LEVEL: 12



DESCRIPTION: This course is a study of communication; group process; managerial styles; self-awareness; human and public relations; and school policies, procedures, and personnel. This course is for elected leadership positions within the school. This course is for fourth year leadership students.

Office Assistant – 001205

(SEMESTER – 0.5 unit)

PREREQUISITE: Application

GRADE LEVEL: 12



DESCRIPTION: This elective allows the student to work in the counseling or main office. The student is taught workplace skills such as receiving business phone calls, maintaining confidentiality of school records, running errands, and serving as "greeters" when school patrons visit the office. The student is expected to follow workplace rules of punctuality, courteous behavior, and good grooming. *Special requirements: Completed application and Principal approval is required.*

Science Lab Tech – 000306

(SEMESTER – 0.5 unit)

PREREQUISITE: None



GRADE LEVEL: 11-12

DESCRIPTION: Application required. See the Counseling Office for more details on this opportunity.

Work Supervision – 011340

(YEAR – 1 unit)

PREREQUISITE: Individualized Education Plan Teacher of Record's Signature

GRADE LEVEL: 9 - 12



DESCRIPTION: This course provides students with the opportunity to work a minimum of ten hours per week in a job receiving 0.5 units each semester.

Job Skills – 021340

(YEAR – 1 unit)

PREREQUISITE: Individualized Education Plan Teacher of Record's Signature

GRADE LEVEL: 9 - 12



DESCRIPTION: This modified course provides students with the opportunity to participate in career decision-making skills such as defining individual goals, assessing personal abilities and strengths, researching job opportunities, defining personal work ethics/employment skills, and learning how to be successful in life. Students learn how to apply for a job and participate in mock interviews. Practical application of class work is presented through an on-the-job training program. Each student completes a research project on the career of his/her choice and participates in a job shadowing experience and compiles a portfolio.



Other Electives

Survival Skills – 021341

(YEAR – 1 unit)

PREREQUISITE: Individualized Education Plan Teacher of Record's Signature

GRADE LEVEL: 9 - 12 **M CA DC**

DESCRIPTION: This modified course provides students with the opportunity to participate in basic living skills while learning independence in preparation for future roles as consumers and wage earners. It includes the study of personal and social development, inter-personal communication skills, nutrition and food, clothing management, household management, financial management, and career preparation. Major activities include discussion and projects for planning, purchasing, preparation, and preservation.

Personal Development – 011342 & 021242

(YEAR – 1 unit)

PREREQUISITE: Individualized Education Plan Teacher of Record's Signature

GRADE LEVEL: 9 - 12 **M CA DC**

DESCRIPTION: This course provides the study of human behavior and is designed to help students develop an understanding of themselves and others. It includes units on communication skills, personal development, human relationships, personal appearance, health and wellness, personal living skills, personal and community health, and career exploration. Major types of activities include lecture, discussion, writing, reading current media, problem solving, and projects.

Reading – 011343 & 021343

(YEAR – 1 unit)

PREREQUISITE: Individualized Education Plan Teacher of Record's Signature

GRADE LEVEL: 9 - 12 **M CA DC**

DESCRIPTION: This course provides students with the opportunity to participate in previously learned concepts and provides a more extensive study of listening, speaking, vocabulary, reading and writing skills. IN addition, vocabulary, grammar, oral and written composition and literature are studies. Major types of activities include oral and written exercises, reading to self and others, in class discussion, and games and songs.

Study Skills – 011344 & 021345

(YEAR – 1 unit)

PREREQUISITE: Individualized Education Plan Teacher of Record's Signature

GRADE LEVEL: 9 - 12 **M CA DC**

DESCRIPTION: This course provides students with the opportunity to learn study and organization skills. This course allows students to develop skills that are important in the preparation for college, for work experiences, and/or post-secondary living. Improving study and organizational skills can help improve grades, reduce study time, ease test anxiety, and achieve academic success while in high school and will help improve independence in daily living for post-secondary.

Other Core

Earth Science - 011322

(YEAR – 1 unit)

PREREQUISITE: Individualized Education Plan Teacher of Record's Signature

GRADE LEVEL: 9 - 12 **CA DC**

DESCRIPTION: This course is a survey of the physical dynamics that impact Earth. Students will be introduced to the geology, meteorology, oceanography, astronomy, and environmental issues that affect our plant. Included topics of study are mapping, measurement, astronomy, oceans, rock classification, earthquakes, volcanoes, mountains, weather, and resource conservation. Laboratory exercises, written homework, and examinations are given to evaluate student progress.



AP Courses

**In order to expand AP course offerings in Mid-Del for the 2021-2022 school year, there will be changes to the way that certain AP courses are offered. In previous years, some AP classes have only been offered at one or two sites, due to staffing needs and enrollment numbers. Moving forward, with the purpose of providing more equitable access to AP course options, Mid-Del will open enrollment for certain classes to any student in the district, even if the course is only offered at one site. By re-thinking the way that some of our AP classes are offered, we will be able to offer a bigger variety of AP course options, with some classes requiring travel and/ or a blended learning format.*

Advanced Placement Computer Science Principles – 100667

(YEAR – 1 unit)



COLLEGE BOARD RECOMMENDED:
Algebra I, Geometry, and Algebra II

GRADE LEVEL: 9 - 12

DESCRIPTION: AP Computer Science Principles introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world with a unique focus on creative problem solving and real-world applications. An AP exam fee is required in October. *Curriculum recommendation: Computer Programming.*

Advanced Placement Computer Science – 100666

(YEAR – 1 unit)

COLLEGE BOARD RECOMMENDED:
Algebra I, Geometry, and Algebra II

GRADE LEVEL: 9 - 12



DESCRIPTION: Computer Science A emphasizes object-oriented programming methodology with an emphasis on problem solving and algorithm development and is meant to be the equivalent of a first semester college course in computer science. An AP exam fee is required in October. *Curriculum recommendation: Computer Programming.*

Advanced Placement Studio Art (2 Dimensional) – 100486

(YEAR – 1 unit)



PREREQUISITE: None

GRADE LEVEL: 9 - 12

DESCRIPTION: This course enables students to prepare a portfolio of their artwork and to earn college credit. The student creates highly competitive work suitable for presentation to both universities and art schools. The student enters local art contests and views the work of area artists. This course is structured and suitable for the junior or senior who is a serious art student. Portfolios are submitted in slide form for the AP exam in May. An AP exam fee is required in October. An art materials fee may be required.

Advanced Placement Studio Art (3 Dimensional) – 100479

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 9 - 12



DESCRIPTION: This course enables students to study and create in the 3-dimensional realm. It includes ceramics, assemblage, history of sculpture, and the creation and critique of personal work within the various forms of sculpture. An AP exam fee is required in October. An art materials fee may be required.

Advanced Placement Music Theory – 100560

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 9 - 12



DESCRIPTION: This course integrates the study of melody, harmony, texture, rhythm, and form. Time is devoted to the analysis of notated examples; to the development and acquisition of aural (listening) skills, sight singing, and keyboard harmony; and to part writing and harmonization. The primary emphasis is on skills and concepts related to the system of major-minor tonality. Recommendation – prior high school music classes which could include Music Theory. An AP exam fee is required in October.



AP Courses

Advanced Placement English III Language & Composition– 100090

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 11



DESCRIPTION: This course is designed to provide students with a learning experience equivalent to that of an introductory college course in English composition. The course is designed to engage students in becoming skilled readers in a variety of periods, disciplines, and rhetorical contexts, and in becoming skilled writers. An AP exam fee is required in October.

Advanced Placement English IV Literature & Composition– 100148

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 12



DESCRIPTION: This course is an in-depth study of literature analysis and composition. It emphasizes the study and application of the writing process. At the end of the course students should be able to interpret a section of literature and compose a college-level essay in a timed-writing situation. Humanities competencies embedded. An AP exam fee is required in October.

Advanced Placement Calculus AB – 100431

(YEAR – 1 unit)

COLLEGE BOARD RECOMMENDED:
4 Years of College-Prep Math

GRADE LEVEL: 11 - 12

DESCRIPTION: This course introduces skills, concepts, and assessment methods to prepare



students for success in AP Calculus and other challenging courses. This course reviews advanced algebra concepts and trigonometry and includes the limiting process, sequences and series, curve sketching techniques, exponents and logarithms, vectors, probability, matrices, conic sections, and an introduction to calculus. This course is for students who wish to be challenged to expand their mathematics knowledge and skills to the next level. An AP exam fee is required in October.

Advanced Placement Calculus BC – 100433

(YEAR – 1 unit)

COLLEGE BOARD RECOMMENDED:

AP Calculus AB

GRADE LEVEL: 12



DESCRIPTION: AP Calculus BC is designed to provide students with a learning experience equivalent to that of a full year college course in single variable calculus. It includes all topics taught in AP Calculus AB plus some additional topics such as vectors, parametric equations, polar curves, sequences and series. Upon completion of instruction, students will have the opportunity to take the advanced placement exam. An AP exam fee is required in October.

Advanced Placement Statistics – 100384

(YEAR – 1 unit)

COLLEGE BOARD RECOMMENDED:

Algebra II or Honors Algebra II

GRADE LEVEL: 11 - 12



DESCRIPTION: AP Statistics is designed to provide students with a learning experience equivalent to that of an introductory, non-calculus based college course in statistics. This course will introduce students to the major

concepts and tools for collecting, analyzing, and drawing conclusions from data. Upon completion of instruction, students will have the opportunity to take the advanced placement exam. An AP exam fee is required in October.

Advanced Placement Biology – 100321

(YEAR – 1 unit)

COLLEGE BOARD RECOMMENDED:

Successful completion of a Biology & Chemistry course

GRADE LEVEL: 9 - 12



DESCRIPTION: Advanced Placement (AP) Biology is strongly recommended for college preparation and students interested in pursuing advanced science studies and/or a career in a science related field. The AP Biology course is designed to be the equivalent of a two-semester college introductory biology course usually taken by biology majors during the first year of college study. Topics of study include molecules and cells, heredity and evolution, and organisms and populations. At the completion of instruction students will have the opportunity to take the advanced placement exam for college credit. An AP exam fee is required in October.

Advanced Placement Chemistry – 100339

(YEAR – 1 unit)

COLLEGE BOARD RECOMMENDED:

Successful completion of a general high school Chemistry course and Algebra II

GRADE LEVEL: 10 - 12



DESCRIPTION: Advanced Placement (AP) Chemistry is strongly recommended for college preparation and students interested in pursuing advanced science study and/or a career in a science related field. The AP



AP Courses


Chemistry course is designed to be the equivalent of the general chemistry course usually taken during the first year of college studies. Topics of study include the structure of matter, kinetic theory of gases, chemical equilibria, chemical kinetics, and basic concepts of thermodynamics. At the completion of instruction students will have the opportunity to take the advanced placement exam for college credit. An AP exam fee is required in October.

Advanced Placement Physics – 100308

(YEAR – 1 unit)

COLLEGE BOARD RECOMMENDED:

Completed or concurrently taking Algebra II

GRADE LEVEL: 10 - 12 


DESCRIPTION: Advanced Placement (AP) Physics 1 is an algebra-based, introductory college-level physics course that explores topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits. Through inquiry-based learning, students will develop scientific critical thinking and reasoning skills. An AP exam fee is required in October.

Advanced Placement Environmental Science— 100618

(YEAR – 1 unit)

COLLEGE BOARD RECOMMENDED:

Completed 2 courses of Lab Sciences (*1 life & 1 physical*)

GRADE LEVEL: 10 - 12 

DESCRIPTION: Advanced Placement (AP) Environmental Science is strongly recommended for students interested in pursuing advanced science studies

and/or a career in a science related field. The goal of the course is to provide students with the scientific principles, concepts, and methodologies required to understand the inter-relationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them. At the completion of instruction students will have the opportunity to take the advanced placement exam for college credit. An AP exam fee is required in October.

Advanced Placement World History – 100220

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 10

DESCRIPTION: The purpose of the AP World History course is to develop greater understanding of the evolution of global processes and contacts, in interaction with different types of human societies. This understanding is advanced through a combination of selective factual knowledge and appropriate analytical skills. The curriculum approach is compatible with a variety of those on the college-level. An AP exam fee is required in October.

Advanced Placement U.S. History – 100202

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 11

DESCRIPTION: The AP course in United States History is designed to provide students with the analytical skills and enduring understandings necessary to deal critically with the problems and

materials in United States history. The program prepares students for college courses by making demands upon them equivalent to those made by full-year introductory college courses. An AP exam fee is required in October.

Advanced Placement Government & Politics of the U.S. – 100210

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 12

DESCRIPTION: The AP Government & Politics: United States course provides an analytical perspective on government and politics in the United States. This course involves both the study of general concepts used to interpret U.S. politics and the analysis of specific case studies. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute U.S. political reality. The curriculum approach is compatible with a variety of those on the college-level. An AP exam fee is required in October.

Advanced Placement Psychology – 100239

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 9 - 12

DESCRIPTION: The purpose of the AP course in Psychology is to introduce the systematic and scientific study of the behavior and mental processes of human beings and other animals. Included is a consideration of the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. Students also learn about the ethics and methods psychologists use in their science and practice. An AP course in psychology is the equivalent to



AP Courses

most college introductory psychology courses. An AP exam fee is required in October.

Advanced Placement Human Geography – 101219

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 9 - 12



DESCRIPTION: The purpose of the AP course in Human Geography is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the Earth's surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice. The curriculum approach is compatible with a variety of those on the college-level. An AP exam fee is required in October.

Advanced Placement Macroeconomics – 100240

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 9 - 12



DESCRIPTION: The purpose of the AP course in macroeconomics is to give students a thorough understanding of the principles of economics that apply to an economic system as a whole. An AP exam fee is required in October.

Advanced Placement European History – 100219

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 9 - 12



DESCRIPTION: The study of AP European history since 1450 introduces students to cultural, economic, political, and social developments that played a fundamental role in shaping the world in which they live. In addition to providing a basic narrative of events and movements, the goals of the AP program in European History are to develop (a) an understanding of some of the principle themes in modern European History, (b) an ability to analyze historical evidence and historical interpretation, and (c) an ability to express historical understanding in writing. The curriculum approach is compatible with a variety of those on the college-level. An AP exam fee is required in October.

Advanced Placement French Language V – 100706

(YEAR – 1 unit)

PREREQUISITE: French IV (or French III if site doesn't offer French IV)

GRADE LEVEL: 12



DESCRIPTION: Students enrolled in this course should already have a basic knowledge of the language and culture of French-speaking people and have attained a reasonable proficiency in listening comprehension, speaking, reading and writing. AP French language has for its objective the development of a) the ability to understand spoken French in various contexts, b) a French vocabulary sufficiently ample for reading newspapers, magazine articles and other non-technical writings, c) the ability to express oneself coherently, resourcefully and with reasonable fluency and accuracy in both written and spoken

French. This course will be offered in preparation for the advanced placement exam to be taken in the spring of the school year. An AP exam fee is required in October.

Advanced Placement German Language V – 100721

(YEAR – 1 unit)

PREREQUISITE: German IV

GRADE LEVEL: 12



DESCRIPTION: This course is designed to provide students with a learning experience equivalent to that of a college course in German language, at the third-year college level. The course helps students develop a high-level of competence in listening, reading, speaking, and writing in German. An AP exam fee is required in October.

Advanced Placement Spanish Language V – 100722

(YEAR – 1 unit)

PREREQUISITE: Spanish IV

GRADE LEVEL: 12



DESCRIPTION: Students enrolled in AP Spanish should already have a basic knowledge of the language and culture of Spanish-speaking peoples and should have attained a reasonable proficiency in listening comprehension, speaking, reading and writing. This course will be offered in preparation for the AP exam to be taken in the spring of the school year. College credit may be awarded based on the test score. An AP exam fee is required in October.



Mid-Del Virtual Academy Courses

***All MDVA high school courses are facilitated by Mid-Del teachers through the platform of Edgenuity.*

Core Courses

English Language Arts 9

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 9

DESCRIPTION: This freshman-year English course engages students in literary analysis and inferential evaluation of great texts both classic and contemporary. While critically reading fiction, poetry, drama, and literary nonfiction, students will master comprehension and literary-analysis strategies. Interwoven in the lessons across two semesters are activities that encourage students to strengthen their oral language skills and produce clear, coherent writing. Students will read a range of classic texts including Homer's *The Odyssey*, Shakespeare's *Romeo and Juliet*, and Richard Connell's "The Most Dangerous Game." They will also study short but complex texts, including influential speeches by Dr. Martin Luther King Jr., Franklin D. Roosevelt, and Ronald Reagan. Contemporary texts by Richard Preston, Julia Alvarez, and Maya Angelou round out the course.

English Language Arts 10

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 10

DESCRIPTION: Focused on application, this sophomore English course reinforces literary analysis and twenty-first century skills with superb pieces of literature and literary nonfiction, application e-resources, and educational interactives.

Each thematic unit focuses on specific literary analysis skills and allows students to apply them to a range of genres and text structures. As these units meld modeling and application, they also expand on training in media literacy, twenty-first century career skills, and the essentials of grammar and vocabulary. Under the guidance of the eWriting software, students also compose descriptive, persuasive, expository, literary analysis, research, narrative, and compare-contrast essays.

English Language Arts 11

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 11

DESCRIPTION: This junior-year English course invites students to delve into American literature from early American Indian voices through contemporary works. Students engage in literary analysis and inferential evaluation of great texts as the centerpieces of this course. While critically reading fiction, poetry, drama, and expository nonfiction, students master comprehension and literary analysis strategies. Interwoven in the lessons across two semesters are tasks that encourage students to strengthen their oral language skills and produce creative, coherent writing. Students read a range of short but complex texts, including works by Ralph Waldo Emerson, Emily Dickinson, Herman Melville, Nathaniel Hawthorne, Paul Laurence Dunbar, Martin Luther King, Jr., F. Scott Fitzgerald, Sandra Cisneros, Amy Tan, and Dave Eggers.

English Language Arts 12

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 12

DESCRIPTION: This senior-level English course offers fascinating insight into British literary traditions spanning from Anglo-Saxon writing to the modern period. With interactive introductions and historical contexts, this full-year course connects philosophical, political, religious, ethical, and social influences of each time period to the works of many notable authors, including Chaucer, William Shakespeare, Queen Elizabeth I, Elizabeth Barrett Browning, and Virginia Woolf. Adding an extra dimension to the British literary experience, this course also exposes students to world literature, including works from India, Europe, China, and Spain.

Algebra I

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 9

DESCRIPTION: This full-year course focuses on five critical areas: relationships between quantities and reasoning with equations, linear and exponential relationships, descriptive statistics, expressions and equations, and quadratic functions and modeling. This course builds on the foundation set in middle grades by deepening students' understanding of linear and exponential functions and developing fluency in writing and solving one-variable equations and inequalities. Students will interpret, analyze, compare, and contrast functions that are represented numerically, tabularly, graphically, and algebraically. Quantitative reasoning is a common thread throughout the course as students use algebra to



Mid-Del Virtual Academy Courses

represent quantities and the relationships among those quantities in a variety of ways. Standards of mathematical practice and process are embedded throughout the course, as students make sense of problem situations, solve novel problems, reason abstractly, and think critically.

Geometry

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 9-12

DESCRIPTION: This course formalizes what students learned about geometry in the middle grades with a focus on reasoning and making mathematical arguments. Mathematical reasoning is introduced with a study of triangle congruency, including exposure to formal proofs and geometric constructions. Then students extend what they have learned to other essential triangle concepts, including similarity, right-triangle trigonometry, and the laws of sines and cosines. Moving on to other shapes, students justify and derive various formulas for circumference, area, and volume, as well as cross-sections of solids and rotations of two-dimensional objects. Students then make important connections between geometry and algebra, including special triangles, slopes of parallel and perpendicular lines, and parabolas in the coordinate plane, before delving into an in-depth investigation of the geometry of circles. The course closes with a study of set theory and probability, as students apply theoretical and experimental probability to make decisions informed by data analysis.

Algebra II

(YEAR – 1 unit)

PREREQUISITE: Algebra I

GRADE LEVEL: 9-12

DESCRIPTION: This course focuses on functions, polynomials, periodic phenomena, and collecting and analyzing data. The course begins with a review of linear and quadratic functions to solidify a foundation for learning these new functions. Students make connections between verbal, numeric, algebraic, and graphical representations of functions and apply this knowledge as they create equations and inequalities that can be used to model and solve mathematical and real-world problems. As students refine and expand their algebraic skills, they will draw analogies among the operations and field properties of real numbers and those of complex numbers and algebraic expressions. Mathematical practices and habits of mind are embedded throughout the course, as students solve novel problems, reason abstractly, and think critically.

Pre-Calculus

(YEAR – 1 unit)

PREREQUISITE: Algebra I, Geometry, Algebra II

GRADE LEVEL: 9-12

DESCRIPTION: With an emphasis on function families and their representations, Precalculus is a thoughtful introduction to advanced studies leading to calculus. The course briefly reviews linear equations, inequalities, and systems and moves purposefully into the study of functions. Students then discover the nature of graphs and deepen their understanding of polynomial, rational, exponential, and

logarithmic functions. Scaffolding rigorous content with clear instruction, the course leads students through an advanced study of trigonometric functions, matrices, and vectors. The course concludes with a short study of probability and statistics.

Statistics

(YEAR – 1 unit)

PREREQUISITE: Algebra I, Geometry, Algebra II

GRADE LEVEL: 9-12

DESCRIPTION: This fourth-year high school math option provides a comprehensive introduction to data analysis and statistics. Students begin by reviewing familiar data displays through a more sophisticated lens before diving into an in-depth study of the normal curve. They then study and apply simple linear regression and explore sampling and experimentation. Next, students review probability concepts and begin a study of random variables. Later topics also include sampling distributions, estimating and testing claims about proportions and means, and inferences and confidence intervals.

Earth Science

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 9-12

DESCRIPTION: Students enrolled in this dynamic course explore the scope of Earth sciences, covering everything from basic structure and rock formation to the incredible and volatile forces that have shaped and changed our planet. As climate change and energy conservation become increasingly prevalent in the national discourse, it will be important for students to understand the concepts and causes of our



Mid-Del Virtual Academy Courses

changing Earth. Earth Science is a two-semester course that provides a solid foundation for understanding the physical characteristics that make the planet Earth unique and examines how these characteristics differ among the planets of our solar system.

Physical Science

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 9-12

DESCRIPTION: This full-year course focuses on basic concepts in chemistry and physics and encourages exploration of new discoveries in the field of physical science. The course includes an overview of scientific principles and procedures and has students examine the chemical building blocks of our physical world and the composition of matter. Additionally, students explore the properties that affect motion, forces, and energy on Earth. Building on these concepts, the course covers the properties of electricity and magnetism and the effects of these phenomena. As students refine and expand their understanding of physical science, they will apply their knowledge to complete interactive virtual labs that require them to ask questions and create hypotheses. Hands-on wet lab options are also available.

Biology

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 9-10

DESCRIPTION: This compelling two-semester course engages students in the study of life and living organisms and examines biology and biochemistry in the real world. This is a yearlong course that encompasses traditional concepts in biology and encourages exploration of

new discoveries in this field of science. The components include biochemistry, cell biology, cell processes, heredity and reproduction, the evolution of life, taxonomy, human body systems, and ecology. This course includes both hands-on wet labs and virtual lab options.

Chemistry

(YEAR – 1 unit)

PREREQUISITE: Concurrent enrollment in or successful completion of Algebra II

GRADE LEVEL: 10-12

DESCRIPTION: This rigorous, full-year course engages students in the study of the composition, properties, changes, and interactions of matter. The course covers the basic concepts of chemistry and includes eighteen virtual laboratory experiments that encourage higher-order thinking applications, with wet lab options if preferred. The components of this course include chemistry and its methods, the composition and properties of matter, changes and interactions of matter, factors affecting the interactions of matter, electrochemistry, organic chemistry, biochemistry, nuclear chemistry, mathematical applications, and applications of chemistry in the real world.

Physics

(YEAR – 1 unit)

PREREQUISITE: Concurrent enrollment in or successful completion of Algebra II

GRADE LEVEL: 10-12

DESCRIPTION: This full-year course acquaints students with topics in classical and modern physics. The course emphasizes conceptual understanding of basic physics principles, including

Newtonian mechanics, energy, thermodynamics, waves, electricity, magnetism, and nuclear and modern physics. Throughout the course, students solve mathematical problems, reason abstractly, and learn to think critically about the physical world. The course also includes interactive virtual labs and hands-on lab options, in which students ask questions and create hypotheses.

Environmental Science

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 10-12

DESCRIPTION: Environmental science is a captivating and rapidly expanding field, and this two-semester course offers compelling lessons that cover many aspects of the field: ecology, the biosphere, land, forests and soil, water, energy and resources, and societies and policy. Through unique activities and material, high school students connect scientific theory and concepts to current, real-world dilemmas, providing them with opportunities for mastery in each of the segments throughout the semester.

Oklahoma History

(SEMESTER – .5 unit)

PREREQUISITE: None

GRADE LEVEL: 9

DESCRIPTION: Oklahoma History is a .5 unit course that spans prehistoric times to the present. The student is introduced to the physical features of Oklahoma, natural and man-made. The basic functions of the state and local governments of Oklahoma are emphasized, giving the student relationships of the past to the present and the future.



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World History

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 10

DESCRIPTION: This yearlong course examines the major events and turning points of world history from the Enlightenment to the present. Students investigate the foundational ideas that shaped the modern world in the Middle East, Africa, Europe, Asia, and the Americas, and then explore the economic, political, and social revolutions that have transformed human history. This rigorous study of modern history examines recurring themes, such as social history, democratic government, and the relationship between history and the arts, allowing students to draw connections between the past and the present, across cultures, and among multiple perspectives. Students use a variety of primary and secondary sources, including legal documents, essays, historical writings, and political cartoons to evaluate the reliability of historical evidence and to draw conclusions about historical events. Students also sharpen their writing skills in shorter tasks and assignments, and practice outlining and drafting skills by writing full informative and argumentative essays.

U.S. History

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 11

DESCRIPTION: This one-year high school course presents a cohesive and comprehensive overview of the history of the United States, surveying the major events and turning points of U.S. history as it moves from the Era of Exploration through modern times. As students

examine each era of history, they will analyze primary sources and carefully research events to gain a clearer understanding of the factors that have shaped U.S. history. In early units, students will assess the foundations of U.S. democracy while examining crucial documents. In later units, students will examine the effects of territorial expansion, the Civil War, and the rise of industrialization. They will also assess the outcomes of economic trends and the connections between culture and government. As the course draws to a close, students will focus their studies on the causes of cultural and political change in the modern age. Throughout the course, students will learn the importance of cultural diversity while examining history from different perspectives

U.S. Government

(SEMESTER – .5 unit)

PREREQUISITE: None

GRADE LEVEL: 12

DESCRIPTION: This semester-long course provides students with a practical understanding of the principles and procedures of government. The course begins by establishing the origins and founding principles of American government. After a rigorous review of the Constitution and its amendments, students investigate the development and extension of civil rights and liberties. Lessons also introduce influential Supreme Court decisions to demonstrate the impact and importance of constitutional rights. The course builds on this foundation by guiding students through the function of government today and the role of citizens in the civic process and culminates in an examination of public policy and the roles of citizens and organizations in promoting policy changes. Throughout the

course, students examine primary and secondary sources, including political cartoons, essays, and judicial opinions. Students also sharpen their writing skills in shorter tasks and assignments and practice outlining and drafting skills by writing full informative and argumentative essays.

Economics

(SEMESTER – .5 unit)

PREREQUISITE: None

GRADE LEVEL: 9-12

DESCRIPTION: This optional semester-long course invites students to broaden their understanding of how economic concepts apply to their everyday lives—including microeconomic and macroeconomic theory and the characteristics of mixed-market economies, the role of government in a free-enterprise system and the global economy, and personal finance strategies. Throughout the course, students apply critical-thinking skills while making practical economic choices. Students also master literacy skills through rigorous reading and writing activities. Students analyze data displays and write routinely and responsively in tasks and assignments that are based on scenarios, texts, activities, and examples. In more extensive, process-based writing lessons, students write full-length essays in informative and argumentative formats.



Mid-Del Virtual Academy Courses

Elective Courses

Literacy & Comprehension

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 9-12

DESCRIPTION: This course is an intervention course designed to support the development of strategic reading and writing skills. This course use a thematic and contemporary approach, including high interest topics to motivate students and expose them to effective instructional principles using diverse content area and real-world texts. This course offers an engaging technology-based interface that inspires and challenges students to gain knowledge and proficiency in the following comprehension strategies: summarizing, questioning, previewing and predicting, recognizing text structure, visualizing, making inferences, and monitoring understanding with metacognition. Aimed at improving fluency and vocabulary, self-evaluation strategies built into this course inspires students to take control of their learning.

Introduction to Communications and Speech

(SEMESTER – .5 unit)

PREREQUISITE: None

GRADE LEVEL: 9-12

DESCRIPTION: Beginning with an introduction that builds student understanding of the elements, principles, and characteristics of human communication, this course offers fascinating insight into verbal and nonverbal messages and cultural and gender differences in the areas of listening and responding. High school

students enrolled in this one-semester course will be guided through engaging lectures and interactive activities, exploring themes of self-awareness and perception in communication. The course concludes with units on informative and persuasive speeches, and students are given the opportunity to critique and analyze speeches.

Introduction to Art

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 9-12

DESCRIPTION: Covering art appreciation and the beginning of art history, this course encourages students to gain an understanding and appreciation of art in their everyday lives. Presented in an engaging format, Intro to Art provides an overview of many introductory themes: the definition of art, the cultural purpose of art, visual elements of art, terminology and principles of design, and two- and three-dimensional media and techniques. Tracing the history of art, high school students enrolled in the course also explore the following time periods and places: prehistoric art, art in ancient civilizations, and world art before 1400.

Computer Applications: Office 2016

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 9-12

DESCRIPTION: This full-year course introduces students to the features and functionality of the most widely used productivity software in the world: Microsoft® Office®. Through video

instruction, interactive skill demonstrations, and numerous hands-on practice assignments, students learn to develop, edit and share Office 2016 documents for both personal and professional use. By the end of this course, students will have developed basic proficiency in the most common tools and features of the Microsoft Office suite of applications: Word®, Excel®, PowerPoint®, and Outlook®. *Students must have Microsoft Office 2016 to take this course.*

Healthy Living

(SEMESTER – .5 unit)

PREREQUISITE: None

GRADE LEVEL: 9-12

DESCRIPTION: This course focuses exclusively on personal health but in a more conservative and traditional treatment than Contemporary Health, and Lifetime Fitness, which is a one-semester physical education course.

Contemporary Health and Lifetime Fitness

(SEMESTER – .5 unit)

PREREQUISITE: None

GRADE LEVEL: 9-12

DESCRIPTION: This course is a one-semester physical education course.

Foundations of Personal Wellness

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 9-12

DESCRIPTION: This course is a full-year offering that combines health and fitness instruction.



Mid-Del Virtual Academy Courses

Online Learning and Digital Citizenship

(SEMESTER – .5 unit)

PREREQUISITE: None

GRADE LEVEL: 9-12

DESCRIPTION: This one-semester course provides students with a comprehensive introduction to online learning, including how to work independently, stay safe, and develop effective study habits in virtual learning environments. Featuring direct-instruction videos, interactive tasks, authentic projects, and rigorous assessments, the course prepares students for high school by providing in depth instruction and practice in important study skills such as time management, effective note-taking, test preparation, and collaborating effectively online. By the end of the course, students will understand what it takes to be successful online learners and responsible digital citizens.

Psychology

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 9-12

DESCRIPTION: This two-semester course introduces high school students to the study of psychology and helps them master fundamental concepts in research, theory, and human behavior. Students analyze human growth, learning, personality, and behavior from the perspective of major theories within psychology, including the biological, psychosocial, and cognitive perspectives. From a psychological point of view, students investigate the nature of being human as they build a comprehensive understanding of traditional psychological concepts and contemporary perspectives in the field.

Course components include an introduction to the history, perspectives, and research of psychology; an understanding of topics such as the biological aspects of psychology, learning, and cognitive development; the stages of human development; aspects of personality and intelligence; the classification and treatment of psychological disorders; and psychological aspects of social interactions.

Sociology

(SEMESTER – .5 unit)

PREREQUISITE: None

GRADE LEVEL: 9-12

DESCRIPTION: Providing insight into the human dynamics of our diverse society, this is an engaging, one-semester course that delves into the fundamental concepts of sociology. This interactive course, designed for high school students, covers cultural diversity and conformity, basic structures of society, individuals and socialization, stages of human development as they relate to sociology, deviance from social norms, social stratification, racial and ethnic interactions, gender roles, family structure, the economic and political aspects of sociology, the sociology of public institutions, and collective human behavior, both historically and in modern times.

Career Management

(SEMESTER – .5 unit)

PREREQUISITE: None

GRADE LEVEL: 9-12

DESCRIPTION: Career Management is a semester-length high school course that assists students in their preparation for career selection. The course is designed to improve workforce skills

needed in all careers including communication, leadership, teamwork, decision making, problem solving, goal setting and time management. Students complete activities that help identify personal interests, aptitudes, and learning styles. Students use results of self-assessments to determine careers that may prove personally satisfying.

Career Planning & Development

(SEMESTER – .5 unit)

PREREQUISITE: None

GRADE LEVEL: 9-12

DESCRIPTION: Introducing high school students to the working world, this course provides the knowledge and insight necessary to compete in today's challenging job market. This relevant and timely course helps students investigate careers as they apply to personal interests and abilities, develop the skills and job search documents needed to enter the workforce, explore the rights of workers and traits of effective employees, and address the importance of professionalism and responsibility as careers change and evolve. This one-semester course includes lessons in which students create a self-assessment profile, a cover letter, and a résumé that can be used in their educational or career portfolio.



Mid-Del Virtual Academy Courses

Introduction to Business

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 9-12

DESCRIPTION: In this two-semester introductory course, students learn the principles of business using real-world examples—learning what it takes to plan and launch a product or service in today's fast paced business environment. This course covers an introduction to economics, costs and profit, and different business types. Students are introduced to techniques for managing money, personally and as a business, and taxes and credit; the basics of financing a business; how a business relates to society both locally and globally; how to identify a business opportunity; and techniques for planning, executing, and marketing a business to respond to that opportunity.

Transportation and Tours for the Traveler

(SEMESTER – .5 unit)

PREREQUISITE: None

GRADE LEVEL: 9-12

DESCRIPTION: Transportation and Tours for the Traveler is a semester-long course where students learn about today's package tour industry, travel industry professionals, and package tour customers. Students find out who tour operators must work with to create travel products and what kinds of decisions they must make in terms of meals, lodging, attractions, and of course transportation. Finally, students learn about how technology, world events and increased environmental awareness are affecting the travel industry today. Students focus on the different components that go into creating a tour to get a sense of what

working for a tour operator entails, as well as what other careers are available for the tour industry.

World Languages

Spanish I

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 9-12

DESCRIPTION: Students begin their introduction to high school Spanish with fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. Each unit consists of an ongoing adventure story, a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, and multimedia cultural presentations covering major Spanish-speaking areas in Europe and the Americas.

Spanish II

(YEAR – 1 unit)

PREREQUISITE: Spanish I

GRADE LEVEL: 9-12

DESCRIPTION: **SPANISH II**

High school students continue their introduction to Spanish with fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. Each unit consists of an ongoing adventure story, a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing

activities, cultural presentations covering major Spanish-speaking areas in Europe and the Americas, and assessments.

French I

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 9-12

DESCRIPTION: Students in high school begin their introduction to French with fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. Each unit consists of an ongoing adventure story, a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, and multimedia cultural presentations covering major French-speaking areas in Europe and across the globe.

French II

(YEAR – 1 unit)

PREREQUISITE: French I

GRADE LEVEL: 9-12

DESCRIPTION: Students continue their introduction to French in this second year, high school language course with review of fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. Each unit consists of an ongoing adventure story, a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, cultural presentations covering major



Mid-Del Virtual Academy Courses

French speaking areas across the globe, and assessments.

German I

(YEAR – 1 unit)

PREREQUISITE: None

GRADE LEVEL: 9-12

DESCRIPTION: High school students begin their introduction to German with fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. Each unit consists of an ongoing adventure story, a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, and cultural presentations covering major German-speaking areas in Europe.

German II

(YEAR – 1 unit)

PREREQUISITE: German I

GRADE LEVEL: 9-12

DESCRIPTION: Students continue their introduction to high school German in this second-year course with review of fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. Each unit consists of an ongoing adventure story, a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, and cultural presentations covering major German-speaking areas in Europe.