

CURRICULUM DESCRIPTIONS

CAREER AND TECHNICAL EDUCATION

COMPUTER EDUCATION

Computers and Technology Exploration--Grades 7 and 8 (One Semester Each Grade)

This is an introductory course in computers that emphasizes the proper hand position at the keyboard. The seventh grade will practice the foundation of keyboarding fundamentals, and the eighth grade will build on these skills and techniques. Completion of the courses will allow students to operate efficiently and input data using a keyboard. This class is an introduction to document formatting, spreadsheets, multimedia, Internet, database file management, and computer problem-solving techniques.

Computer Applications--Grades 9-10 (By Staff Recommendation)

This computer course will build upon the student's techniques and skills developed in Computers I. Students will complete activities in word processing, database and spreadsheets. The class will work with activities and projects involving integration of software programs. Other areas of instruction will include file management, desktop publishing, basic charting, multimedia basics, Internet, and problem-solving techniques.

Computers I--Grade 9

This computer course will review and expand upon the techniques and skills developed in Computers and Technology Exploration. Students will demonstrate word processing, database, and spreadsheet competencies. The class will work with activities and projects involving integration of software programs. Other areas of instruction will include file management, desktop publishing, basic charting, multimedia basics, Internet, technology ethics, and computer problem-solving techniques.

Computers II--Grade 10

Tech Prep Credit (Pre-requisite of Computers I)

Computers II is designed to assist students in developing proficiency in computer and technology applications. Advanced units of instruction will cover database management, trouble shooting, electronic communication, desktop publishing, Internet, interactive media, operation systems, network systems, presentation and web design. Students will also identify ethical issues pertaining to information systems and will gather information about careers in technology. Students will become knowledgeable about different technology certification requirements. Technology ethics will continue to be emphasized.

Technology Procedures--Grade 12 Tech Prep Credit (Pre-requisite of Computers II, Business Communications, and Business Law)

Information technology is radically changing the landscape of business and the global society. Mastery of technology tools is a requirement rather than an option for enhancing academic, business, and personal performance. Advanced technology features will be covered along with computer problem-solving techniques. Students' portfolios will be further developed with various composition and technology projects.

Technology Procedures is designed as a capstone class for the business education curriculum. This course will help prepare one to enter the business world where one will find many types of business environments as well as different types of management and human relations styles. It will cover procedures related to handling communications, scheduling and organizing work activities, processing information, organizing and managing records, handling financial and legal tasks, supervising others, technology ethics, and managing one's own career. Proper computer use, as well as safety and security policies, will be utilized in diagnosing, evaluating, and identifying what software to choose in solving specific problems.

Cooperative Education and Internship

Career development differs from other curriculum areas in that it encompasses an individual's total lifestyle--education, occupation, social responsibility, and leisure activities. Instead of being viewed as a course or unit of instruction studied at a specific time, career education at Twin River High School is integrated into the entire education curriculum. In addition, career education is infused into the entire curriculum at all academic levels through our guidance counselor. When students begin career exploration at an early age, they gain a developmental understanding of their own strengths and weaknesses, the ever-evolving requirements of the workplace, and the relationship of lifelong learning to career success. Job site appointment will allow students to gain first-hand experience in a possible career field or cluster. Job placement will be assisted by Central Community College through the Extended Learning Center Program where college credit can be earned.

Business

Business Law/Grades 11 and 12 Computers III

One Semester Course (Pre-requisite of

Business Law addresses statutes and regulations affecting individuals, businesses, families, employers, employees, as well as consumers in their related roles. A knowledge of business law is useful for all students, because all students eventually assume roles as citizens, workers, and consumers in their communities and in society. Businesses operate in an increasingly global environment, where the laws of different governments and judicial systems might conflict. Business Law is designed to present the study of legal rights and responsibilities in the free enterprise system. Students will demonstrate critical thinking and problem-solving strategies in analyzing law as it applies to everyday life.

Business Communications/Grades 11 and 12 One Semester Course (Pre-requisite of Computers III)

While basic principles of communication remain fairly consistent, the world continues to change politically, economically, and technologically. As these changes occur, new communication strategies evolve. Technology, in particular, profoundly influences business communication, making technological competence a requirement for career advancement. In Business Communications, students will become knowledgeable about the principles of effective communication. They will demonstrate competency by selecting and using appropriate forms of communication while working individually and in groups. Students will understand career preparation and job acquisition skills required for employment, professional growth, and employment transitions in their chosen careers. Students will also work with various business document formats applying correct grammar, mechanics, and composition rules. A portfolio will be developed of various composition and technology projects and activities. Units of instruction on intercultural communication, research writing, presentations, technical reading and writing, listening, speaking, technological communication, problem solving, critical thinking, ethics, visual and nonverbal skills as well as international communication will be addressed.

Accounting I--Grades 10-12

Tech Prep Credit

A beginning accounting course teaches the basic recordkeeping methods and procedures for a proprietorship, partnership, and a corporation, with major emphasis on dealing with the controlling of cash.

Accounting II--Grades 11-12

Accounting II emphasizes corporate accounting for a merchandising business, a departmentalized merchandising business, and a manufacturing business. It integrates accounting practices and computer skills to prepare advanced students for future employment.

Family and Consumer Science

Family and Consumer Science 7 (Semester)

Family and Consumer Science 7 will introduce the students to the areas of human development and food and nutrition. The students will gain an understanding of “self” and relationships. They will learn the basics of nutrition and use of the Food Guide Pyramid in planning meals. They will be practice food preparation in cooking labs.

Family and Consumer Science/Health 8 (Semester)

Family and Consumer Science 8 will introduce the students to the areas of clothing and textiles, consumer education, and health. They will identify the basic concepts of clothing construction in creating simple sewing projects. They will learn about the management of time and money by completing a simulated checking account activity. The students will gain an understanding of the importance of health and wellness.

Nutrition and Food (Semester) Grades 9-12

This course will cover in detail the fundamentals of nutrition, including the various nutrients, Food Guide Pyramid, relationship to good health, special food needs, such as an athlete, and weight management. The students will study proper safety and sanitation procedures. It will involve cooking lab situations to prepare foods and learn meal management.

Family Issues (Semester) Grades 9-12

The students will study the issues affecting youth today: decision-making, handling conflict, dating, domestic violence, and teen pregnancy. They will also discuss issues of adult life: marriage, divorce, parenting, aging, and death.

Personal Finance (Semester) Grades 9-12

This course will cover the topics of decision-making, budgeting, insurance, credit, banking services, and investments. The students will learn how to be an informed consumer in all aspects of their future adult lives. The students will be involved with the financial decisions a family might face.

Entrepreneurship (Semester) Grades 9-12

The students will be introduced to the rewards & risks of owning or operating a business enterprise. The students will learn basic skills to create a business involving an embroidered product that could be marketed.

Culinary Science Grades 9-12 (Semester) Tech Prep Credit

The students will be working creatively with foods and recipes in the development of skills that may be used in the food service industry. The students will be involved in cooking lab situations and investigation into food-related careers.

Child Development Grades 9-12 (Semester) Tech Prep Credit

The students will learn the responsibilities of being a parent. The development of a child will be covered from conception to age 4. They will view various videos involving prenatal care and the birth process. The students will learn the various stages of social, emotional, physical, and intellectual development of a growing child. The students will be involved with the “Real Care Babies” in an individual project.

Child Development Application Grades 10 – 12 (Semester) Suggested Pre-requisite Child Development or Teacher Approval

The students will learn the responsibilities of being a parent of a child from age four through adolescence. They identify the various stages of social, emotional, physical, and intellectual development of a growing child. The students will also cover the topics of childhood safety, exceptional children, child abuse and neglect, and careers working with children. They will have an opportunity to work with pre-K and elementary age students.

Agriculture

Junior High Ag

Students in this class will be introduced to the following ag concepts: parliamentary procedures, livestock terms, livestock breeds, beginning record keeping, natural resources, and agricultural related mathematics.

Animal and Plant Science (Semester Each) (Grades 10-12)

Students in this course will introduce and develop career skills necessary in working in the livestock industry. Key areas will include animal health, marketing livestock and livestock products, nutrition, genetics, selection, waste management, and small animal care and management. FFA members will further be able to develop their skills by participating in career development events in the animal science area, such as contests in livestock management, livestock judging, meats identification, and dairy cattle selection. Many students participate in entrepreneurship livestock experience programs or placement programs. Experience is gained by actually working with animals as a part of the Ag program.

Students will study the following topics in the plant science area: elementary soils, fertilizers, plant processes, Nebraska crops, cropping systems, crop chemicals, irrigation systems, and crop weed identification. Students will become familiar with the basic management skills necessary in crop production in Nebraska. Students may participate in the Agronomy Career Development Event.

Ag Management (Year long) (12)

Students will learn the economic principles necessary for owning a business. Basic topics of net worth statements, financial budgets, and income statements are the foundation for developing sound business decisions. Students will also develop management decisions concerning the use of soil and rangeland of Nebraska. Students are eligible to participate in the Farm Business Management Career Development Events at the State and National levels.

Introduction to Agriculture

In this beginning course, students will be exposed to a variety of topics related to Agriculture. The focus is to develop skills which could be used in both Agricultural and non-Agricultural job markets. Of primary focus will be leadership activities, animal science, meat technology, land evaluation, and shop skills related to woodworking. Students will be exposed to basic record-keeping skills necessary to operate any small business. Students will need to develop a home project or a supervised Ag Experience Program.

Welding (Semester) (10-12)

This semester-long class is recommended for Junior and Senior level students. Students will do basic welds in arc, oxyacetylene and mic. machines. Welding projects are required for each student.

Natural Resources/Wildlife (Year long) (10-12)

Students will discover the important aspects of our environment and why they are important for our survival. Basic areas of discussion will include the soil and how it

contributes to our welfare, range and its management, forestry, wildlife, and water resources. Students will participate in a variety of activities including land judging, range judging, envirothon as well as the natural resources career development event.

Industrial Arts

8th Grade Industrial Technology

Students will be introduced to safe operation and procedures of tools and machines used in our Industrial Technology shop area. Student skills will be reinforced through the completion of required selected project work.

Intro to Industrial Technology I9-12I

Students will learn to create simple plans, using drafting tools and practices. Also students will be introduced to small power tools, wood working, basic metal working, finishing, and basic construction and assembly principles. Predetermined projects will be completed in wood working and metal fabrication.

Furniture and Cabinet Making (10-12) (Intro to Ind. Tech. Prerequisite)

Students will learn advanced cabinetry skills, use of specialized equipment, and common trade methods used to construct advanced projects from working drawings. End tables, hall clocks, hope chests, china hutches, gun cabinets and kitchen cabinets are examples of projects to be chosen from.

Industrial Exploration I11-12I

Students will explore information common to the production industry. Students will learn layout practices, jig making, machine set ups, safety principles and machine maintenance. Students will also investigate the many uses of Power and Energy, including, but not limited to solar power, pneumatic power, and hydraulics. Group projects as well as individual projects will assist students in their learning.

Building Construction I10-12I

Students will be introduced to numerous phases of residential and agricultural building construction. These will include, but not be limited to, footings and foundations, framing, roofing, trim carpentry, electricity and plumbing. Construction of structures as group projects will provide the hands on experience.

Computer Assisted Drafting (CAD ONE)

Students will study the basics of Computer Assisted Drafting by using AutoCAD 2000 software. Students will use methods and tools for producing, viewing and editing two and three-dimensional models. It is encouraged that students are taking or have completed Geometry prior to taking this course.

Advanced - Computer Assisted Drafting (CAD TWO)

The Autodesk "Inventor" software will allow students to explore solid modeling, assembly modeling, and sheet metal modeling along with engineering drafting.

Exploration software driven by dimensions, parameters and constraints is an integral part of the "Inventor" software. At the conclusion of this course, students are expected to complete several major drafting projects of their own choosing.

MATHEMATICS

Junior High

Math 7

Math 7 is a continuation of the study of basic mathematics. The course will aid the student in becoming more competent in solving numerical problems and doing mathematical calculations.

Math 8

Math 8 is a study of the structure of the real number system, probability and statistics, with an introduction to algebra and an introduction to geometry.

Senior High

Practical Mathematics

Practical Mathematics focuses on basic mathematical survival skills. Students will review basic computation, estimation techniques, and basic operations of a calculator. This is followed by application chapters on essential consumer topics, such as part-time and full-time work, recreation and sports, basic purchases, checking and saving accounts, credit, automobile expenses, transportation, taxes, housing, personal finance, and investment.

Practical Mathematics

Practical Mathematics will reinforce the mathematics previously covered while integrating and making connections to other areas of mathematics, to other disciplines, and to real world situations.

Pre-Algebra

The design of this course is to allow students to make the transition from basic mathematics to algebra. This course provides an in-depth presentation of the prerequisite skills, concepts, and problem-solving processes needed to help students become comfortable with and successful in Algebra.

Algebra I

Algebra is a beginning course which introduces work with linear and quadratic equations, inequalities, polynomials, and the real number system.

Advanced Algebra

This course is an extension of the topics covered in Algebra One. Individual topics that will be studied include system of equations, quadratic equations, functions,

radical expressions, sequence and series, probability, logarithms, statistics, trigonometry and analytic geometry. Technology will be integrated into many topics through the use of hand-held graphing calculators.

Geometry

Geometry is the study of points, lines, planes and two and three-dimensional figures in space. An emphasis is placed on the calculation of lengths, areas, and volumes. Geometry involves the applications of theorems to numerical problem solving. Students will study the properties of plane and solid figures and integrate these concepts with algebra, statistics, data analysis, probability and discrete mathematics. Trigonometry will be explored as it applies to solving triangles.

Advanced Math

Advanced Math is a preparation course for students who intend to go on to college. The topics in this course will be applicable not only in the math and science fields, but also in a wide variety of studies one may encounter at the college level. Special emphasis will be placed on trigonometry, analytic geometry, advanced algebraic structures and an introduction to calculus. Technology will again be integrated into most topics through the use of hand-held graphing calculators.

Calculus

Students will study the meaning of the derivative in terms of rate of change. Working with functions represented graphically, numerically, analytically or verbally will be an integral part of calculus. Students will learn the meaning of the definite integral and solve differential equations both analytically and by using numerical methods. The use of technology (especially the graphing calculator) will provide a balanced approach to the learning of Calculus involving algebraic, numerical, graphical, and verbal methods.

SCIENCE

Life Science 7

Life Science is a course designed to teach fundamental concepts of all forms of life from single-celled organisms to the complexity of the human body. Topics include cell theory, classification systems, plants, invertebrates, vertebrates, and ecology. It also includes dissection at both the invertebrate and vertebrate levels.

Life Science 8

Earth Science includes the following information of our earth: 1. The earth—its size, location, and its motions; 2. The atmosphere, weather, and climate; 3. Oceans and forces inside the earth, such as earthquakes and volcanoes; 4. Erosion and deposition of sediments and weathering; 5. Rocks, rock cycle, and mountain formation; 6. The moon, planets, stars, and galaxies.

Physical Science

Content: Science and measurements; matter and energy; matter interactions; chemistry in the world; motion, forces and energy; wave motion and energy; electricity and magnetism.

Biology I

This course is designated to teach fundamental concepts of biology; scientific method, cell theory, genetics, human anatomy/physiology, and ecology. It also includes dissection at the vertebrate level.

Anatomy and Physiology

This course is designed for students who are college bound and/or those planning science-related careers. It includes dissection at the vertebrate level. The year is primarily involved with the topic of human anatomy and physiology with some ecological issues also covered.

General Chemistry

This chemistry course includes: the study of the structure of the atom, the information in the Periodic Table, chemical bonds, the Gas Laws, solutions and suspensions, acids, bases and salts, an introduction to Organic Chemistry.

Bio-Chemistry

This course is designed for juniors and seniors who are college bound. Topics include: chemical reactions, atomic structure and behavior, chemical bonding, writing and naming chemical formulas, stoichiometry, and gas laws. In Bio-Chemistry students will build upon and expand concepts learned in previous science courses. Basic chemistry concepts preparing students for introductory college chemistry courses will be covered along with applications to living organisms.

Modern Astronomy

This course is offered to Juniors and Seniors as an enhanced course to help students know, understand, and appreciate the natural world/universe/cosmos we live in. Students will learn about the solar system, by studying the Sun, its planets, moons, asteroids, comets, etc. The course will also look at the galactic neighborhood such as our own Milky way galaxy and the Andromeda galaxy. Student will also study the life and death of stars, the occurrences of the greater cosmos from the first to the last and the possibilities of extraterrestrial life. Upper level math and critical thinking skills are used daily in this class.

Physics

A study in Physics includes a study of such areas as:

- Energy, forces and motion
- Work, heat, and temperature's effects
- Waves, motions, sound, and light
- Electrostatics, electronic devices
- Atomic structures and nuclear reactions

LANGUAGE ARTS

Junior High Classes

English 7

This class will involve one semester of the study and application of parts of speech, usage, and mechanics of the English language. One quarter will be devoted to the writing process, including paragraph writings for various audiences and purposes. The areas explored in the Grammar semester will be applied to the Beginning Writing units. Another quarter will be devoted to the study of literature and the function of literary elements and techniques such as setting, conflict, foreshadowing, allusion, symbol, theme, etc.

English 8

One semester of this class will involve reviewing and expanding upon aspects of grammar, usage, and mechanics covered in 7th grade. One quarter will be devoted to applying grammar, usage, and mechanics skills in planning and writing longer expository compositions including persuasive, narrative, and descriptive writing. Another quarter will be devoted to the study of literature and the function of literary elements and techniques such as setting, conflict, foreshadowing, allusion, symbol, theme, etc.

Reading 7

This course will help the students improve their vocabulary, reading comprehension, and reading rate. Students will also work to improve their study skills, such as note taking, outlining, listening skills, dictionary use, etc. Students will be required to complete three book reports per quarter.

Reading 8

This course will help the students improve their vocabulary, reading comprehension, and reading rate. Students will also work to improve their study skills, such as note taking, outlining, listening skills, dictionary use, etc. Students will be required to complete three book reports per quarter.

Senior High Classes

English I—Composition (Semester) Required for Freshmen

Students in this course will develop writing skills including note taking, organizing information into an outline, generating questions relevant to a topic, writing a thesis statement, writing and revising a first draft, and completing a final draft. Written compositions will reflect clear focus and related ideas with supporting detail and proper documentation. Writing will be completed for different audiences and purposes (persuasive). An understanding of rubrics and their use will aid students in producing quality work.

English I—Reading (Semester) Required for Freshmen

This course will develop the students' vocabulary skills, reading fluency, comprehension and study skills. Students will then apply these skills when reading nonfiction and fiction literary works.

English II—Grammar (Semester) Required for Sophomores

This course is designed for students to improve and enhance their composition and grammar skills while in writing. Through the in stringent study, practice, and learning of standard English language skills, the student will acquire needed English language competency.

English II—Speech (Semester) Required for Sophomores

Speech is a required class for all high school students. It is provided so each student will have the opportunity to experience the importance of expressing oneself effectively. This speech course deals with self-awareness, effective oral and visual communication, speech organization, and various types of informal and formal speaking situations.

English III--Reading Nonfiction (Semester) Required for Juniors

This course will introduce students to the genre of nonfiction. Students will read and analyze biographies, autobiographies, and other informational readings. This class will include a rigorous analysis of the elements of nonfiction.

English III--Reading Fiction (Semester) Required for Juniors

Students will explore a variety of short stories by a variety of authors. The course will include an in-depth study of a novel including the elements of fiction, such as: plot, characterization, setting, point of view, and theme.

English III/IV--Creative Writing (Semester)

This college prep level class will offer a rigorous schedule of a variety of writing forms, such as fiction, nonfiction, and poetic writing. Students will keep an individual journal as well as compose individual and group literary writings such as biographical sketches, editorials and commentaries, dramatic arts and prose writings, essays of self-expression, and poetry. Students' understanding of the writing process will be enhanced through practical application. Through peer editing, students will gain an understanding of the importance of accuracy in sentence construction, grammar, punctuation, and spelling. Students will also explore techniques of marketing their work for publication such as developing query letters and searching for appropriate publishing opportunities for their work.

English III/IV—Shakespeare (Semester)

In this course, in addition to studying William Shakespeare's life, students will read and analyze plays such as Julius Caesar, Macbeth, and Hamlet. Students will also study the sonnet form and will analyze several Shakespearean sonnets. The Elizabethan Period and English Renaissance will set the background for this unit.

English IV--College Preparatory English (Year-long) Required for Seniors planning to attend a 4-year college

College Prep is an English course designed to prepare a high school senior for a four-year college and the writing which will be involved. The course provides exposure to some of the major works in literature such as Oedipus, 1984, Withering Heights, and Canterbury Tales. Students will write several papers discussing the literature they have read and write a “position” research paper. Discussion with mature attitudes toward literature is expected, as well as close reading of all assigned text.

English III-IV--Applied Journalism (Yearlong Course)

Students in this class will apply journalistic concepts to contribute to the production of the yearbook and school newspaper. Students will have opportunities to enhance and improve their writing and editing abilities through strict attention to the accurate use of English language skills and organizational writing skills. Writing and presentations for different types of media (newspaper, radio, magazine, internet, etc.) will also be covered. Students will also be required to take pictures at school events for yearbook purposes. Prerequisite for this class include computer skills and instructor approval.

FINE ARTS

Foreign Language

Linguistics--Junior High Spanish

The students will explore the basic concepts of the Spanish language. They will learn the basics of the language to assist them in their future study of the language in high school.

Spanish I

This course is an elementary course in the Spanish language with emphasis on the development of reading, writing, speaking and listening skills. Aspects of Hispanic culture will also be explored.

Spanish II

This course will build on the skills learned in Spanish I. The class will give the student the opportunity to further explore the language, customs and culture.

Spanish III 9 (By instructor's discretion)

This course will further build on the skills learned in Spanish I and II. Particular emphasis will be placed on the learning of verb tenses beyond the present and past tenses.

Spanish IV (By instructor's discretion)

This course is an elementary teaching course. The purpose of this class is to plan, construct and deliver lesson plans and activities to elementary students focusing on the basics of the Spanish language and culture.

Music

Vocal Music 7

The students will study vocal technique, performance skills, music history and theory. Through vocal technique each student becomes aware of how the singing voice works and the basics of singing properly. For performance skills each student is expected to learn proper concert etiquette and required to perform in various concerts and contest throughout the school year. The students also learn about self and group evaluation after each public performance. The students will study music history and learn how to identify American styles of music and how these styles evolved and effected society. Students will also study basic music theory.

Vocal Music 8

This class will focus on student performance, music theory skills, performance skills, and vocal technique. This class is used as a feeder program into the high school choir. Students study vocal technique, sight reading, ear training, music theory and basic composition skills. Also, the students are exposed to moving to music as well as learning how to critique a performance. The students are required to perform in various concerts and contests.

Senior High Choir

This course is provided to further the student's enjoyment and practical knowledge of music through the vocal medium. Although this course is primarily geared toward vocal performance, students also learn sight-reading, ear training, music theory, and the composition of music. Students are also taught to self-evaluate their performance skills as well. Many styles of music are studied and performed. Students are given the opportunity to perform in a large group, small groups and as soloists.

Senior High Band

This course is geared towards performance. The year is divided into marching season and concert season. Various styles of music are performed. Students skills will continue to improve throughout the year as they prepare for contests and concerts. Students are also given the opportunity to perform in a large group, small group or solo situation.

Junior High Instrumental Music

In this course, the students will continue to master their instrument through individual work, as well as with the ensemble. This group will be the feeder group for the high school band. Fundamentals of marching will be introduced at this level. Students will explore more advanced music than elementary band, but not as difficult as the high school band. The students will learn and demonstrate the proper techniques, theory and skills to create quality music. Students will gain knowledge, an understanding for different styles of music and success through rehearsals, concerts and contests throughout the year.

Art

Jr. High Art

Jr. High Art is a basic survey course that contains work in a variety of areas, such as drawing, painting, color theory, design, art appreciation, and multicultural art.

Art I

Art I is a basic introductory course that contains work in a variety of areas and gives the student practical knowledge in various media, techniques, and design. Some of the areas covered include: drawing, painting, sculpture, color theory, design, and art appreciation.

Art II

Art II & III are two-year programs that build on skills learned in Art I. Students will explore media and techniques in greater depth. Areas will include two-dimensional and three-dimensional design, as well as art appreciation and multicultural studies.

Art III

Art II & III are two-year programs that build on skills learned in Art I. Students will explore media and techniques in greater depth. Areas will include two-dimensional and three-dimensional design, as well as art appreciation and multicultural studies.

Art IV

Art VI is available to highly motivated students with three years of high school art upon teacher approval. The student must have proven in previous classes that he/she has the ability to work independently, takes pride in his/her work, cares for materials, and shows a high interest in all aspects of art. Advanced work in drawing, painting, sculpture, and printmaking, as well as projects tailored to individual interests will be done.

SOCIAL SCIENCES

Junior High Classes

Early World History 7

Early World History is the study of mankind's early beginnings through the development of civilizations. This course also focuses on the Ancient Greeks and Romans, as well as the emergence of Medieval Europe.

American History 8

This class will study the major events in American history from the original Native American settlement through the Reconstruction period following the Civil War.

Senior High Classes

Geography (Semester) Required for Freshmen

Geography will offer the student a chance to better understand world cultures and how they interact. Background information such as location, climate, land forms, and other geographic data of each area will be studied. Mapping will also be an important segment of this class.

Civics (Semester) Required for Freshmen

Civics is a course which develops understanding and attitudes that encourage people to participate in civic affairs, and to understand their rights and responsibilities as citizens.

Modern World History Required for Sophomores

Modern World History is the study of major periods of mankind's social and political development from the Renaissance to the present. This course will focus on significant events of the Renaissance and Reformation, the development of the European state, and both world wars. Other units include the strategies society uses to deal with change and how religion has played a role in the modern world.

American History 11 Required for Juniors

The class will study the major events in American history from the end of Reconstruction to the start of the Twenty-first Century.

American Government/Economics Required for Seniors

American Government is the study of the different forms and functions of the State and Federal Government. The students will learn about the many people, institutions and processes that make up the government of the United States. Economics is a senior course designed to familiarize the student with basic microeconomic concepts. Students will learn about scarcity, the interaction of supply and demand, basic market structures, absolute and comparative advantage, and the role of the government in the economy.

Sociology/Psychology

Are you interested in why people act the way they do? Do you want to be prepared for the challenges you'll face after high school? Sociology may help you find the answers. The class will focus on topics such as the psychology of relationships, prejudice, dating, group roles, mate selection and marriage, the family, social movements, discrimination, crime, poverty, welfare, and cultural variations. The behavior and challenges of people of all ages will be explored including teenagers, adulthood, and aging.

Current Events

A student of the changing world should understand the economic and political roles as they affect the United States today. Major emphasis will be placed on the reading of current events in magazines and newspapers as well as information via the Internet.

PHYSICAL EDUCATION

Junior High Health/PE

The students will be introduced to the various aspects of health and wellness. Sports skills and games will be introduced as well as a weight lifting unit used to emphasize correct technique.

Health/Physical Education I

The students will learn about health in general, including the mental, social and physical aspects. The decision-making process will be emphasized in discussions of food choices, drugs and alcohol, sexual activity, and birth control. (Abstinence will be stressed.) The students will review the effects of diseases and health problems that may affect them or their family members in the future. They will also learn basic first-aid and emergency management.

PE emphasis is placed on weight training and conditioning in order to increase the strength and fitness of each student. All students will need to take a PE-Health class during their four year program.

Advanced PE II

Emphasis is placed on weight training and conditioning in order to increase the strength and fitness of the student. Weight training will consist of correct lifting technique and required lifting 2-3 days per week. Sports games will be played on non-lifting days. This course is designed to further the student's knowledge of a healthy lifestyle. Emphasis will be placed on exercise and health issues.

Advanced PE III

This course will build on the foundation established in Advanced PE II. Emphasis is placed on weight training and conditioning in order to increase the strength and fitness of the student. Weight training will consist of correct lifting technique and required lifting 4 days per week. Sports games will be played on non-lifting days. This course is designed to further the student's knowledge of a healthy lifestyle. Emphasis will be placed on exercise and health issues.

Advanced PE IV

This course will build on the foundation established in Advanced PE III. Emphasis is placed on weight training and conditioning in order to increase the strength and fitness of the student. Weight training will consist of correct lifting technique and required lifting 4 days per week. Sports games will be played on non-lifting days. This course is designed to further the student's knowledge of a healthy lifestyle. Emphasis will be placed on exercise and health issues.