

Lonoke High School

A Tradition of Excellence, A Vision for the Future

Course Selection Guide



2009-2010

2009-10 Lonoke High School Course Offerings

Student Name _____ Last _____ First _____ Current Grade Level _____	<p style="text-align: center;">BUSINESS TECHNOLOGY</p> ___ Keyboard Applications ___ Word Processing I ___ Comp. Business Applications* ___ Comp. Accounting I* ___ Comp. Accounting II* ___ Desktop Publishing I / II* ___ Multimedia Apps. I / II ___ Workplace Readiness* ___ Internship ___ Web Design I ___ Web Design II ___ Senior Technology Seminar	<p style="text-align: center;">LANGUAGE ARTS</p> ___ English I* ___ English II* ___ English III* ___ English IV* ___ Pre AP English 9 ___ Pre AP English 10 ___ AP English Lang. & Comp. ___ AP English ___ Drama* ___ Journalism I* ___ Journalism II Yearbook ___ Journalism III Yearbook ___ Oral Communication* ___ ESL Communications
<p style="text-align: center;">FOREIGN LANGUAGE</p> ___ Spanish I* ___ Spanish II* ___ Spanish III	<p style="text-align: center;">SCIENCE</p> ___ Physical Science* ___ Biology* ___ Pre-AP Biology ___ Environmental Science* ___ Chemistry* ___ Physics* ___ AP Biology	<p style="text-align: center;">COLLEGE COURSES</p> ___ College Comp. I ___ College Comp. II ___ College Algebra (Taught Spring semester evenings)
<p style="text-align: center;">FINE ARTS</p> ___ Art I* ___ Art II ___ Drawing studio ___ Vocal Music I* ___ Vocal Music II ___ Vocal Music III ___ Vocal Music IV ___ Band I* ___ Band II ___ Band III ___ Band IV	<p style="text-align: center;">MATHEMATICS</p> ___ Algebra I* ___ Integrated Algebra A ___ Integrated Algebra B ___ Geometry* ___ Algebra II* ___ Pre AP Geometry* ___ Algebraic Connections ___ Pre AP Algebra II* ___ Trig/Pre Calculus* ___ AP Calculus A B ___ Transitions to College Math ___ Statistics ___ AP Statistics ___ College Algebra	<p style="text-align: center;">AGRICULTURE EDUCATION</p> ___ Ag. Science & Technology* ___ Ag Mechanics * ___ Intro to Animal Science* ___ Biological Animal Science ___ Ag Business Management ___ Aquaculture ___ Managing Natural Resources ___ Forestry
<p style="text-align: center;">FAMILY & CONSUMER SCIENCE EDUCATION</p> ___ Family & Consumer Science* ___ Child Development* ___ Parenting* ___ Food & Nutrition* ___ Family Dynamics ___ Family & Personal Finance	<p style="text-align: center;">HEALTH AND SAFETY</p> ___ Health and Safety* ___ Physical Education* ___ Physical Education	<p style="text-align: center;">SOCIAL STUDIES</p> ___ Civics* ___ World History* ___ Pre-AP World History ___ American History* ___ Contemporary American History ___ AP US History* ___ AP World History ___ Psychology ___ Economics
<p style="text-align: center;">VOCATIONAL TECHNOLOGY</p> ___ Introduction to Medical Prof. ___ Medical Procedures ___ Human Anatomy & Physiology ___ Introduction to Auto Body Repair ___ Painting & Refinishing ___ EAST I ___ EAST II		* 38 Required Units To Be Taught

Lonoke High School Graduation Requirements

For the graduation class of 2009 and all classes thereafter, a minimum total of twenty-two (22.0) units shall be earned by a student in order for that student to be entitled to graduate from an Arkansas public high school. Only one (1) of the required units may be in a physical education course. The twenty-two (22.0) units must be satisfied from those twenty-two (22.0) units which were in existence prior to the last rule change to Section 14 of the Standards by the State Board of Education in December 2003. Specifically, those units, at a minimum, are as follows:

English..... 4.0 units

Oral Communications..... .5 unit (one-half)

Social Studies..... 3.0 units

1 unit of World History, 1 unit of American History, 1 unit of Civics or Civics/American Government

Mathematics..... 4.0 units

One (1) unit of Algebra or its equivalent and one (1) unit of Geometry or its equivalent. A two-year algebra equivalent or a two-year geometry equivalent may be counted as two units of the four-unit requirement. All math units must build on the base of algebra and geometry knowledge and skills. Class of 2009 and all classes thereafter will be required to have 4 units of mathematics.

Science.....3.0 units

At least one (1) unit of physical science, one (1) unit of biology or its equivalent, and one other (Chemistry, Environmental Science).

Physical Education..... .5 unit (one-half)

Health and Safety..... .5 unit (one-half)

Fine Arts..... .5 unit (one-half)

Vocal music, instrumental music, art, survey of fine arts, etc.

Career Focus Electives.....6.0 units

All units in the career focus requirement shall be established through guidance and counseling at the local school district based on the students' contemplated work aspirations. Career focus courses shall conform to local district policy and reflect state frameworks through course sequencing and career course concentrations where appropriate.

*****TOTAL CREDITS REQUIRED (for graduation from Lonoke High School): 22.5 (for Class of 2009 and all classes thereafter –all courses as required above with the addition of Word Processing I [½ unit] OR Computer Business Applications [1 unit])**

Refer to your STUDENT HANDBOOK to review college entrance criteria and scholarship eligibility requirements.

Use the following form to jot down the classes you plan to take in 2008-2009. Bring it with you when you pre-register.

Grade: _____

Student: _____

LANGUAGE ARTS

Γ English I	Grade: 9	Year
Γ English II	Grade: 10	Year
Γ English III	Grade: 11	Year
Γ English IV	Grade: 12	Year

Γ **English 9 – Pre AP** 9 Year
 Writing and literature are covered in depth with an emphasis on writing about literature and a comprehensive study of Greek mythology.
 (1 Unit - 410001).

Prerequisite: Proficient or Advanced on 8th Grade Benchmark Exam or parent-student/teacher recommendation

Γ **English 10 – Pre AP** 10 Year
 Challenging literature-based writing class where students will analyze reading of major works in writing assignments of various lengths.
 (1 Unit - 411002).

Prerequisite: Pre-AP 9, B average in regular English and/or parent-student/teacher recommendation

Γ **AP English Language & Composition** 11 Year

#517030 AP English Language and Composition
 (11th-12th Grade) (1 credit) (2 semesters) (NCAA approved core course)

(Prerequisite: teacher recommendation)

This advanced placement class is designed to improve the writing skills of the “college bound” student. If this goal is attained, the student should be prepared to take the AP composition examination which may earn the student up to six hours of college credit. Students enrolling in the course should be exceptional readers, have earned at least a ‘B’ in their current English course, and have a recommendation from their English teacher. The student is exposed to different types of writing (fiction and non-fiction), and is expected to master the skills required for writing good prose. Peer editing plays a fundamental part in this process. A large part of the second semester is devoted to learning the mechanics of research and to completing a major research project. Although literature (fiction and poetry) is not the primary focus of this course, outside reading in this area is required and provides topics for composition. For a student to receive weighted credit for this class, he/she must complete the AP test at the end of the year.

(1 Unit - 517030).

Prerequisite: Pre-AP 10 or B average in regular English and/or parent-student/ teacher recommendation

Γ **AP English** 12 Year
 College level course with focus on close reading and literary analysis. Students who receive acceptable scores on the College Board’s AP exam may receive college credit. To receive weighted credit, student must complete full year course.

(1 Unit, 5 Quality Points - 517040).

Prerequisite: Pre-AP 11 or B average in regular English and/or parent-student/teacher recommendation

Γ **College Comp I** 12 Semester
 Study sample essays and write a variety of compositions. Emphasis is placed on original thought and competency in the writing process.

(.5 Unit - 413001).

Prerequisite: 19 or higher on English and Reading section on the ACT.

Γ **College Comp II** 12 Semester
 Study literature: novella, poetry, drama, and short story. Students will write a coherent, stylistically strong, literary analysis. (.5 Unit - 413002).

Prerequisite: College Comp I

Γ **Oral Comm.** 10,11,12 Semester
 Learn the basics of public speaking, oral interpretation, drama, intrapersonal and interpersonal communication, and listening. (.5 Unit - 414000).

Γ **Drama** 11,12 Semester
 Learn public speaking, oral interpretation, and drama and theater techniques. Emphasis is placed on performance. Course may only be taken one time for graduation credit. (.5 Unit - 416000).

Prerequisite: Oral Communications.

Γ **ESL Communications** 9, 10, 11, 12 Year
 This course is designed to provide communication skills and tutoring for students whose primary spoken/written Language is other than English. Eligibility for this class will be determined by committee, under direction of the ESL coordinator.
 (1 Unit – 97160C)

Γ **Journalism I** 9,10,11,12 Year
This course is built upon instruction and practice in the publication of newspapers and/or yearbooks and/or literary magazines and is based on the Arkansas English Language Arts Frameworks. This course is a pre-requisite for Journalism II Yearbook. (1 Unit – 415000)

Γ **Journalism II Yearbook** 11,12 Year
Students will work directly on the school yearbook as a staff member, sell ads, write copy, write headlines, lay out pages, and take pictures. An IBM compatible computer will be used to submit pages for printing. This course is a pre-requisite for Journalism III Yearbook. (1 Unit - 515023).
Prerequisite: Journalism I, by application only

Γ **Journalism III Yearbook** 12 Year
Students will work directly on the school yearbook as a staff member, sell ads, write copy, write headlines, lay out pages, and take pictures. An IBM compatible computer will be used to submit pages for printing. (1 Unit - 515024).
Prerequisite: Journalism II, by application only

FOREIGN LANGUAGE

Γ **Spanish I** 10,11,12 Year
Introduction to the Spanish language and culture. Vocabulary development, grammar, listening, speaking, reading and writing skills are taught using the Spanish language. (1 Unit - 440000).
Prerequisite: Must have C average in English.

Γ **Spanish II** 10,11,12 Year
Continuation of Spanish I class with expansion in grammar, vocabulary, and culture. (1 Unit - 440020).
Prerequisite: Successful completion of Spanish I with a C or better.

HEALTH AND SAFETY EDUCATION AND PHYSICAL EDUCATION

Γ **Health and Safety** 9,10,11,12 Semester
Study aspects of maintaining a healthy lifestyle including drug and alcohol abuse and treatments, sex education, marriage, divorce, parenthood, being an individual and not a member of a group, and diet and nutrition. (.5 Unit - 480000).

Γ **Physical Education** 9,10,11,12 Semester
Students will learn the value of lifetime sports and physical activities and participate in such sports as volleyball, whiffleball, aerobic conditioning, etc. (.5 Unit – 485005)

Γ **Physical Education** 11,12 Year
Students will learn the value of lifetime sports and physical activities and participate in such sports as aerobic conditioning, badminton, basketball, pickleball, softball, table tennis, and tennis. (1 Unit - 485000)

MATHEMATICS

Γ Algebra I 9,10,11,12 Year
The study of functions, equations, and data collection & interpretation with and without context.
(1 Unit - 430000).

Prerequisite: Pre-Algebra

Γ Int. Algebra A 8,9,10,11,12 Year
The first half of the Algebra I program with emphasis on equations and basic skills with and without context.
(1 Unit - 530100)

Prerequisite: Pre-Algebra

Γ Int. Algebra B 9,10,11,12 Year
The second half of the Algebra I program with emphasis on functions and data collection & interpretation with and without context.
(1 Unit – 530200).

Prerequisite: Integrated Algebra A

Γ Geometry 9,10,11,12 Year
The study of geometric forms with algebraic emphasis.
(1 Unit - 431000).

Prerequisite: Algebra I or Integrated A & B

Γ Algebra II 10,11,12 Year
The detailed continuation of Algebra I and the study of the complex number system. (1 Unit - 432000).

Prerequisite: Algebra I or Integrated A & B and Geometry or Accelerated Geometry

Γ Pre AP Geometry 9,10 Year
The in-depth study of geometry through the use of integration, applications, and connections.
(1 Unit – 431001)

Prerequisite: Accelerated Algebra I with A or B average

Γ Pre AP Algebra II 10,11 Year
The detailed continuation of Accelerated Algebra I and the study of the complex number system with trigonometry.
(1 Unit - 432001).

Prerequisite: Pre AP Geometry with A or B average

Γ Algebraic Connections 11,12 Year

Prerequisite: An A or B Average in Trig/Pre-Cal or TCM & an average of 70% or greater on homework.

The students will evaluate data, analyze linear functions, & write and solve equations, inequalities, and their systems. (1 Unit - 439030).

Prerequisite: Integrated A & B with C average or less and Geometry

Γ Statistics 11,12 Year
A detailed look at statistics and probability as it applies to many fields and businesses.
(1 Unit - 439060).

Prerequisite: Algebra II

Γ AP Statistics 12 Year
The study of the role of statistics, the data entry analysis process, methods of collecting data, graphical and numerical methods of describing data, probability distributions, and hypothesis testing.
(1 Unit – 539030)

Prerequisite: Algebra II

Γ Trans to College Math 11,12 Year
Emphasis will be placed on numerical and graphical representations, modeling data, and communication of concepts. (1 Unit - 439050).

Prerequisite: Algebra II or Accelerated Algebra II

Γ Trig/Pre-Cal 11,12 Year
An advanced course in complex algebraic calculations and trigonometric properties. (1 Unit - 433000)

Prerequisite: Accelerated Algebra II with A or B Average

Γ AP Calculus A B 12 Year
The advanced mathematics of finding rates of change and areas under curves. (1 Unit, 5 Quality Points – 534040).

Prerequisite: Trig/Pre-Cal with A or B average

Γ College Algebra 11,12 Semester
A view of higher algebra and its uses in sets, matrices, and higher forms of math. Credit may be received for college and high school.
(.5 Unit -430001).

Prerequisite: Algebra II or ACT math score of 19 or higher

SCIENCE

Γ **Physical Science** 9,10,11,12 Year
 Introduction to and a prerequisite for Chemistry and Physics. A semester is spent on each. This is a lab Course.
 (1 Unit - 423000).

Γ **Biology** 10,11,12 Year
 The content will cover atoms to organisms. Labs and projects are required. (1 Unit - 420000).

Γ **Chemistry** 11,12 Year
 Covers topics from atomic theory to the molecule. It is a lab course that requires a scientific calculator.
 (1 Unit - 421000).

Prerequisite: Physical Science and Algebra I

Γ **Environmental Science** 11,12 Year
 This is a laboratory investigative approach surveying environmental science, earth science, meteorology and space science through a major emphasis on ecological interactions and man's use of the earth and its resources. Students construct a miniature ecosystem and will study the biological, and chemical factors that control it. In addition, scientific, social, geographical and economic issues are incorporated in the course work with an emphasis on specific case studies.
 (1 Unit - 425010).

Γ **Physics** 11,12 Year
 College-prep course that covers topics from motion to electricity. This is a lab course requiring a scientific Calculator. (1 Unit - 422000).

Prerequisite: Physical Science and Algebra II

Γ **Pre-AP Biology** 10 Year
 This course is designed to replace 10th grade Biology for college-prep students who plan careers or majors in science. It is intended to prepare students for AP Biology as a senior. **This course includes labs as well as math and writing techniques required for success in AP Biology. A graphing calculator is highly recommended.** (1 Unit - 420001).

Prerequisite: A or B average in previous science course

Γ **AP Biology** 12 Year
 AP Biology is designed to be the equivalent of a college biology course. The course includes 25% cellular biology, 25 % molecular genetics, and 50% organismal biology. Twelve AP labs will be completed between the two years of Pre-AP Biology and AP Biology. A summer reading assignment and science fair are also required. A graphing calculator is highly recommended.

(1 Unit, 5 Quality Points - 520030).

Prerequisite: Pre-AP Biology and Chemistry

SOCIAL STUDIES

Γ **Civics** 9,10,11,12 Year
 Study of citizenship and government to enhance knowledge of civic responsibilities and duties. Students will learn about citizenship, parts of government, and rights of American people. (1 Unit - 472100).

Γ **World History** 10,11,12 Year
 A survey course studying world history from the beginning of time to the present. (1 Unit - 471000).

Γ **Pre-AP World History** 10 Year
 This course is designed to prepare students for AP U.S. History as well as preparation for entry level college courses. The content includes a survey of major world cultures with concentration on specified political, social, cultures, and economic events. The course is designed to reinforce analytical skills and requires intensive reading and writing. (1 Unit – 471001).

Prerequisite: Successful completion of Civics

Γ **Psychology** 10,11,12 Semester
 Course will focus on developmental psychology from birth to adulthood, social development, abnormal behaviors and theories of learning. (.5 Unit - 479000).

Γ **American History** 11,12 Year
 A required survey course, which briefly reviews U.S. beginnings to the Civil War and focuses on events from Civil War to present day. (1 Unit - 470000)

Γ **AP U.S. History** 11,12 Year
 Equivalent to college level course. Essay writing is a major requirement. Course content will include study of U.S. history beginning with colonization of America up to the 1970s. Extensive reading list and tests. (1 Unit, 5 Quality Points - 570020)

Γ **AP World History** 12 Year
 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. (1 Unit, 5 Quality Points - 571020)

Γ **Contemporary American History**
 11, 12 Semester

This course gives an in-depth look (much more so than the required survey course) into United States history since World War II. Students will learn about changing culture, technology, the Cold War, global conflicts, the world economy, and the environment, and will study the effects of each on contemporary society in the United States. (.5 Unit – 570040)

Γ **Economics** 10,11,12 Semester
 The study of the production, distribution and consumption of goods and services. Course explains, compares and contrasts the economic systems used around the world. Among the topics are the function of money and other resources, the laws of supply and demand, and the role of banks and government within capitalist economies. (.5 Unit - 474300).

FINE ARTS

Γ **Art I** 11,12 Year
 Fundamental elements of art and history of artists who stressed these in their work. Hands-on experiences involving those elements.
 (1 Unit - 450000)

Γ **Art II** 11,12 Year
 An advanced level course which gives the student an opportunity to further develop art skills in drawing, design, and 3-dimensional projects. (1 Unit - 550010)
Prerequisite: Art I

Γ **Drawing Studio** 10,11,12 Semester
 Develop and demonstrate skills and techniques using various media expressively. (.5 Unit - 559800)

Γ **Vocal Music I** 9,10,11,12 Year
 Beginning Choir students learn to read music and the symbols associated with music through singing. Learn and perform a variety of vocal literature in concerts at the end of each semester.
 (1 Unit - 452000)

Γ **Vocal Music II** 10,11,12 Year
 Students will perform locally and at specified competitions. Attendance at all concerts and performance is required. (1 Unit - 552020)
Prerequisite: Audition.

Γ **Vocal Music III** 11,12 Year
 Students at this level will perform locally and at specified competitions. Attendance at all concerts and performance is required. (1 Unit - 552030)
Prerequisite: Audition

Γ **Vocal Music IV** 12 Year
 Students at this level will perform locally and at specified competitions. Attendance at all concerts and performance is required. (1 Unit - 552040)
Prerequisite: Audition

Γ **Band I** 9,10,11,12 Year
 Fundamentals of instrumental music, which will prepare students for further instrumental endeavors. Students must provide their own instrument and materials. (1 Unit - 451000)

Γ **Band II** 10,11,12 Year
 Focus is placed on student performance as a part of a band. As students gain greater independence in lines of their score, they recognize that an increased understanding of the complexity of rhythmic and harmonic concepts is necessary. (1 Unit - 551020)
Prerequisite: Audition or successful completion of Band I.

Γ **Band III** 11,12 Year
 Students illustrate harmonic texture and complexity in more advanced rhythm and meter. Chordal structure is expanded with music that includes atonality and freely composed segments representative of diverse styles of modern composition. (1 Unit - 551030)
Prerequisite: Audition or successful completion of Band II

Γ **Band IV** 12 Year
 Students perform independently, demonstrating accurate intonation and rhythm, fundamental skills, and several advanced techniques. Literature will range from moderately difficult to difficult. Comprehension of music styles is demonstrated by the appropriateness of literature selected for Performance. (1 Unit - 551040)
Prerequisite: Audition or successful completion of Band III.

AGRICULTURE EDUCATION

Γ Ag. Science & Tech 9,10,11 Year

This course is a foundational course for all agricultural programs of study. Topics covered include general agriculture, FFA, leadership, record keeping, Supervised Agricultural Experiences (SAEs), animal, plant, and soil sciences and agricultural mechanics. **This course is a prerequisite for ALL other Agricultural courses.** (1 Unit – 491150).

Γ Animal Science 10,11,12 Semester

Topics covered in this course include animal biotechnology, animal behavior, classification, consumer concerns, animal welfare, genetics, scientific, selection, reproduction, growth and development, nutrition, meat science, and disease. (.5 Unit – 491180)

Γ Biological Animal Science
10, 11, 12 Semester

This Course is a scientific approach to animal science using scientific principles and applied management practices. An emphasis on selection and industry review will be based on scientific data. (.5 Unit – 491200)

Prerequisite: Ag Science & Tech and Animal Science

Γ Ag. Mechanics 10,11,12 Year

This course is designed to provide the student with laboratory experience beyond the exploratory level in the major areas of agricultural mechanics. The course will emphasize agricultural technology, including such topics as electricity, internal combustion engines, metal technology, construction, and the development, role, and scope of mechanical technology in agriculture. (1 Unit – 491390)

Γ Managing Natural Resources 10,11,12
Semester

Students will explore natural resources (soil, water, air, forests, energy, minerals and metals, and wildlife) and develop the knowledge and skills to use them wisely. Other issues include outdoor recreation, careers, and environment. (.5 Unit – 491310)

Γ Forestry 10, 11, 12 Semester

This course provides an overview of the forest industry and its importance to the economy of the nation. Tree identification, management practices, harvesting and marketing processes, and business applications are major topics. GPS and GIS are included. (.5 Unit – 491260)

Γ Agriculture Business 10, 11, 12 Semester

This course provides students with a basis for making effective decisions, setting goals, assessing and solving problems, evaluating the management of resources, and gaining skills in everyday life. FFA and SAEs will be covered as well. (.5 Unit – 491030)

Γ Aquaculture 10, 11, 12 Semester

This course covers the science of water farming. It includes the production and marketing of aquatic animals and plants. (.5 Unit – 491190)

Vocational Technical Education

Γ **Introduction to Medical Professions** 11,12 Semester

This course provides a general overview of the many health-related occupations and the special Concerns of the health care worker. (1 Unit – 495340)

Γ **Medical Procedures** 11,12 Semester

A one unit course that helps students develop specific and General skills needed by the health care professional. (1 Unit – 495335)

Γ **Human Anatomy & Physiology** 11,12 Year

This course focuses on anatomical and physiological systems of the body as well as the diseases of those systems. (2 Units – 495300)

Γ **Medical Terminology** 11, 12 Semester

This is a one semester course that assists students in developing the language used for communication in health care professions. (1 Unit – 495365)

Γ **Non Structural Analysis Repair** **Introduction to Auto Body**

11, 12 Semester

This program provides training in all areas of auto body repair and refinishing. Areas of instruction include part replacement, frame work, body fillers, abrasives, refinishing and painting. This program is taught by an ASE certified instructor. This program is a NATEF certified program. It is a three hour course taught in the morning and afternoon. This class will be taught at the Lonoke location. Students will receive concurrent college credit for this course. (1.5 Units – 494300)

Γ **Painting & Refinishing Automotive** **Refinishing Techniques**

11,12 Semester

This program provides training in all areas of auto body repair and refinishing. Areas of instruction include part replacement, frame work, body fillers, abrasives, refinishing and painting. This program is taught by an ASE certified instructor. This program is a NATEF certified program. It is a three hour course taught in the morning and afternoon. This class will be taught at the Lonoke location. Students will receive concurrent college credit for this course. (1.5 Units – 494310)

Γ **EAST I** 10, 11,12 Year

EAST is a project-based, service oriented course that blends high-end technology with service projects. EAST program facilitators must be undergoing the ongoing professional development offered by the EAST Initiative in order to maintain program accreditation with the state and must meet state licensure requirements. Students in EAST I will spend much of their time following their own interest and working at their own pace as they become more familiar with the technology available in the EAST classroom (CAD, GIS/GPS, Computer-Aided Modeling and Design, Animation, Digital Filmmaking, Programming, Network Design and Maintenance, etc.) and the basics of project-based learning. (1 Unit – 460010)

Γ **EAST II** 11, 12 Year

East II is a continuation of East I with a greater focus on community service projects. (1 Unit – 560020)
Prerequisite: EAST I

Γ **EAST III** 11, 12 Year

East III is a continuation of East II with a greater focus on skills learned in EAST II. (1 Unit – 560030)
Prerequisite: EAST II

FAMILY AND CONSUMER SCIENCE EDUCATION

Γ Family & Consumer Science 9,10, 11, 12 Year

This course is designed to provide students with basic information and skills needed to function effectively within the family and within a changing and complex society. Emphasis is given to FCCLA, individual and family relationships, housing and interior design, sewing projects, child development, parenting, cooking, and personal living. (1 Unit – 493080)

Γ Child Development 10,11,12 Semester

This course focuses on the skills needed to guide the physical, intellectual, emotional, and social development of children. Emphasis is given to the development of competencies related to the study of children, pregnancy and parental development, birth and the newborn, types of growth and development, stages of growth and development, rights and responsibilities of parents and children, factors influencing behavior of children, selection of child-care services, health and safety of children, children with special needs, coping with crisis, the effects of technology on child development, and careers related to the area of child development. (.5 Unit – 493020)

Γ Parenting 10,11,12 Semester

Experiences in this course are designed to assist students in developing an understanding of the parenting process and parenting skills. Competencies developed in this course will be useful to individuals who live with associate with or work with children. Emphasis in this course is given to development of competencies related to parenthood decisions, costs of having and raising children, child growth and development, effects of heredity and environment on development, rights and responsibilities of parents and children, providing nurturance, guidance techniques for promoting positive behavior, preventing child abuse and neglect, promoting health and safety of children, caring for the sick and injured child, parenting a “special needs” child, helping children cope with crisis, choosing professionals to (.5 Unit – 493210)

Γ Food & Nutrition 10,11,12 Semester

Experiences in this course focus on the development of skills needed to select, prepare, and serve food which meets nutritional needs of individuals and families. Emphasis in this course is given to the development of competencies related to nutrition, weight control, the food consumer, the effect of technology on food and nutrition, microwave cookery, kitchen organization and equipment, safety and sanitation, menu planning, serving and eating food, food preparation, eating away from home, and jobs and career opportunities in food and nutrition fields. (.5 Unit – 493110).

Γ Family Dynamics 11,12 Year

This course focuses on the role of the family in helping individuals reach their highest potential by addressing concerns of the community and the global society through National FCCLA programs. Emphasis is given to the dynamics of family life, individual development, life relationships (wedding project), responsible parenting, crisis management, resource management, civic responsibility, healthy living, housing decisions, career planning, and trends affecting families. (1 Unit – 493100).

Γ Personal and Family Finance
10, 11, 12 Semester

This course is designed to increase financial literacy among high school students and prepare them to successfully manage their personal and family financial resources. Students learn to manage resources through hands-on applications that are relevant to their lives. Examples include employment related forms, spending plans, cost analyses, comparison shopping, individual and family scenarios, and the use of FCCLA Financial Fitness projects. Emphasis is given to development of competencies related to life goals and decisions, preparing to earn, understanding your paycheck, financial planning and banking, insurance, credit, consumer skills, and housing and transportation costs. (.5 Unit – 493190)

BUSINESS TECHNOLOGY

Γ **Keyboard Applications** 9,10,11,12 Semester
Course is designed to further develop keyboarding skills with emphasis on improving speed and accuracy for personal use, as well as producing mailable copy, formatting letters, reports, and tables, and a continuation of basic word processing skills.
(.5 Unit-690060)

Prerequisite: Keyboarding

*Note: This course will be assigned by teacher recommendation ONLY.

Γ **Word Processing I** 9,10,11,12 Semester
Computer course designed to provide students with entry-level skills in word processing concepts and production of business documents using word processing programs. (.5 Unit – 492470)

Prerequisite: Keyboarding Applications

*Note: This course will be assigned by teacher recommendation ONLY.

Γ **Comp Business Applications** 9,10,11,12 Year
Course designed to prepare students with an introduction to business applications that are necessary to live and work in a technological society. The business software covered is word processing, database, spreadsheet, telecommunications, presentation, and Web page design.
(1 Unit – 492120)

Γ **Desktop Publishing I/II** 10,11,12 Sem/Sem
Computer course designed to enhance students' ability to communicate the desired message effectively. Students will use advanced techniques and software; create and modify digital photos, clip-art, and images; design multi-page and real-life documents for class assignments; and will be introduced to multi-media presentations.
(.5 Unit – 492150/ .5 Unit 492160)

Prerequisite: Computer Business application

Γ **Comp. Accounting I** 10,11,12 Year
Students learn the accounting cycle for a proprietorship, partnership, and corporation. The course provides information regarding banking activities, taxes, depreciation, payroll, accounts receivable and payable, and notes receivable and payable. (1 Unit – 492100)

*Note- Seniors are permitted to take this course ONLY if they need it to be considered a Completer or an Honor Graduate

Γ **Comp. Accounting II** 11,12 Year
Expand upon knowledge attained in Accounting I. Emphasis will be on departmentalized accounting and advanced procedures in payroll, depreciation, and corporation (1 Unit – 492110)

Prerequisite: Computerized Accounting I

Γ **Multimedia Apps. I/II** 11,12 Sem./Sem.
Computer course gives students advanced applications in using multimedia hardware and software to merge text, graphics, video, and sound. Students will create files of text, graphics, video, and sound; learn to modify and manipulate each; and combine file types for use in multimedia presentations and web design. Course gives students advanced applications in using multimedia hardware and software to create interactive presentations
(.5 Unit – 492360/ .5 Unit - 492370)

Prerequisite: Desktop Publishing I and II.

Γ **Workplace Readiness** 11,12 Semester
This is a one-semester course designed to acquaint students with the changing workplace and how employees can function effectively within it. The modules focus on Resources, Interpersonal Skills, Information, Systems, and Technology. Students will learn the skills of job seeking, matching the right career/job with the student's personality, lifestyle, and future plans (.5 Unit – 493880)

Prerequisite: Word Processing I or Computer Business Applications

Γ **Internship** 11,12 1 Unit Per Sem.
The internship course is designed to assist students in their specific career focus areas and to help them successfully transition to school-to-career.
(1 Unit – 493860).

Credit is based on 180 hours of work and 18 hours of coordinator contact time. A maximum of 4 credits for 720 hours of work and 72 hours of coordinator over a two-year period may be awarded.

Prerequisite: Workplace Readiness and meet all guidelines. Interested students should request application from Mrs. Sajder. Deadline is May 1.

Γ **Web Design I** 10,11,12 Year
Course offers a foundation for website design. Includes understanding of Internet, World Wide Web, e-mail, computer security, hardware, HTML programming, and networking. Students will be given the opportunity to become certified in CIW Website Design (1 Unit – 492650).

Prerequisite: Full year computer class

Γ **Web Design II** 11,12 Year
Course expands upon foundation from first year. In addition, students will use web design applications, such as Dreamweaver, Flash, and other web design programs used to create websites. Students will be given the opportunity to become certified at the second level of CIW Website Design.

(1 Unit – 492660).

Prerequisite: Website Design I

Γ **Senior Technology Seminar** 12 Year
The intent of this course is to allow students to apply the technical skills and knowledge learned in advanced business courses such as Desktop Publishing II, Multimedia II, Web Design and Multimedia Productions, Advanced Database/Spreadsheet, and Programming. Students will utilize these skills to work on technology-based projects for the school, community, and local businesses. Considerations for acceptance to this course will include, but are not limited to: dependability, honesty, motivation, work ethic, literacy skills, ability to work in a team, and creativity.

(1 Unit – 492550)

Prerequisite: Desktop I & II or Multimedia Application I & II or Web Design I

Admission to this course is based on an application process as determined by the school district which will be overseen by Mrs. McCallie.

Guidelines for Admission to Internship Program

1. The application must be submitted to Mrs. McCallie by May 1, 2006.
 2. Student must have a career major on file and at least 2 units in career area and be enrolled in 3rd unit.
 3. Student must have an academic standing of at least 2.0 G.P.A.
 4. Student must have an acceptable attendance record as determined by school policy.
 5. Two written recommendations from either a counselor, a teacher in the student's career major area, an academic teacher, or a personal reference from a non-relative.
 6. Student must hold membership in a vocational student organization that reflects the intern's career goals and enhances the intern's ability to excel in his/her chosen career focus area. Exceptions will be made for students with academic career majors when related club is not available. However, these students will be expected to hold membership in a school-sponsored club that provides leadership training.
- If you have any questions about this program, see Mrs. Sajder or Mrs. McCallie.

SPECIAL NOTES

1. **All AP courses carry weighted credit, which means that more quality points are assigned to the grades received. Students are encouraged to pursue the AP curriculum but should keep in mind that coursework is demanding and rigorous. Students in the program are required to take AP exams.**
2. **Parents and students are encouraged to consult counselors often about their four-year plan to verify needed credits and coursework.**
3. **The pre-registration process is crucial and will be used as a means to develop schedules. Every effort will be made to accommodate student requests; however, there is always a possibility that electives other than those requested may be assigned. The most critical consideration for scheduling is that requirements for graduation are being met.**
4. **All schedules are final. Only incomplete schedules and/or schedules with errors conflicting with the four year plan will be reviewed for corrections. No other requests will be considered. Students with scheduling errors should follow all specified procedures for corrections.**
5. **When selecting electives, students should pay close attention to prerequisite requirements.**