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Trivia Question #13 – How many credits do I need to graduate?

Trivia Question #14 – If I take a study hall every year, how many credits will I earn each year?

Trivia Question #15 – What does it mean if you take a “dual credit class”?

AGRICULTURAL BUSINESS AND MANAGEMENT

COURSE NAME: INTRODUCTION TO THE AGRICULTURAL INDUSTRY

COURSE LENGTH: 1 YEAR

GRADE LEVEL: 9

CREDIT: 1

COURSE DESCRIPTION: This introductory course provides an opportunity for students to learn how the agricultural industry is organized; its major components; the economic influence of agriculture at state, national, and international levels; and the scope and types of job opportunities in the agricultural field. Both agribusiness and production applications are presented. Basic concepts in animal science, plant science, soil science, horticulture, agricultural resources, agribusiness management and agricultural mechanics are included. Microcomputer applications are introduced. Leadership and employability skills are taught.

COURSE NAME: SUPERVISED OCCUPATIONAL EXPERIENCE I

COURSE LENGTH: 1 YEAR

GRADE LEVEL: 9, 10

CREDIT: .5

COURSE DESCRIPTION: This experience program is for students in the 9th and 10th grades. Students receiving vocational credit in this area must be enrolled in Introduction to the Agricultural Industry or Agricultural Science course. Individual students will have a minimum of one approved project or acceptable plans and agreements, report writing, and instructor project visitation and supervision are essentials of the supervised occupational experience. Leadership and employability skills are taught.

COURSE NAME: AGRICULTURAL SCIENCE

COURSE LENGTH: 1 YEAR

GRADE LEVEL: 10

CREDIT: 1

COURSE DESCRIPTION: This second-year course builds on the basic skills and knowledge gained from the Introduction to the Agricultural Industry course. Major units of instruction include advanced plant and soil science, advanced animal science and agricultural mechanics skills necessary for maintaining and repairing equipment and/or facilities. Applied math/science skills are stressed throughout the course. Microcomputer applications are utilized as they relate to each instructional unit. Leadership and employability skills are taught.

COURSE NAME: AGRICULTURAL SALES AND MARKETING

COURSE LENGTH: 1 YEAR

GRADE LEVEL: 11

CREDIT: 1

COURSE DESCRIPTION: This course is designed to develop basic student knowledge and skills in the area of agribusiness operations. Instructional units include formulation of livestock feed, assembling and maintaining equipment, and arc and oxy-acetylene welding. Students are introduced to principles and operations of engines. The operation and use of microcomputers will be included in the course. Leadership and employability skills are taught.

COURSE NAME: SUPERVISED OCCUPATIONAL EXPERIENCE II

COURSE LENGTH: 1 YEAR GRADE LEVEL: 11, 12 CREDIT: .5

COURSE DESCRIPTION: This experience program is for 11th and 12th grade agricultural students. The opportunities and responsibilities are similar to those discussed under SOEP I with the exception that the experiences are conducted at a more advanced level of skill training. The project should be expanded as the student progresses through the agricultural program. Leadership and employability skills are taught.

COURSE NAME: AGRIBUSINESS MANAGEMENT

COURSE LENGTH: 1 YEAR GRADE LEVEL: 12 CREDIT: 1

COURSE DESCRIPTION: This course is designed to develop student skills in the area of advanced agricultural business procedures, establishment of agricultural business, managing the agribusiness, financing the agribusiness, marketing and advertising, sales techniques and strategies and agricultural mechanics. Product knowledge is stressed as it relates to the agricultural economic base in the local area. Leadership and employability are taught.

*This class fulfills the state Consumer Education requirement.

COURSE NAME: HORTICULTURE

COURSE LENGTH: 1 YEAR GRADE LEVEL: 11-12 CREDIT: 1

COURSE DESCRIPTION: The word "horticulture" means "garden cultivation." Horticulture includes cultivation, processing, and sale of fruits, nuts, vegetables, ornamental plants, and flowers. Material covered in this class might include: Plant Science, Plant Propagation, Greenhouse Management and Crops, Integrated Pest Management, Container-Grown Plants, Using Plants in the Landscape, Lawn and Turf grass Management, The Vegetable Garden, The Small Fruit Garden, and Holiday Crafts and Floral Designs. There are several sources of employment for those trained in horticulture practices: greenhouses, nurseries, garden centers, golf courses, parks, orchards, floral design shops, grounds maintenance operations, and vegetable and fruit growers. Horticulture is a vocational agriculture program.

Trivia Question #1 – What is the name of the consumer education class offered in the Agriculture Department, and in what grade level must I be to take the class?

ART

COURSE NAME: INTRODUCTION TO ART

COURSE LENGTH: SEMESTER GRADE LEVEL: 9-12 CREDIT: .5

COURSE DESCRIPTION: This is a semester class designed to introduce the student to basic concepts in the study of visual art. The curriculum includes the study of design elements (line, space, color, shape, form, value and texture). Also, students will work in a variety of media while improving studio skills and learning various drawing, painting, sculpting, computer based photo adaptation, and constructing processes. During the semester, students will be presented with information about several different artists and the movements of art history. This course is the prerequisite to all other semester art classes.

COURSE NAME: TWO-DIMENSIONAL DESIGN

COURSE LENGTH: SEMESTER GRADE LEVEL: 9-12 CREDIT: .5

COURSE DESCRIPTION: This is a semester class that emphasizes the study and creation of two dimensional art forms. Students will explore various visual art mediums and their unique characteristics and processes. The curriculum will include graphic design, both computer and traditional, glass etching, relief and silkscreen printmaking, watercolor and acrylic painting, and collage, and tie-dyeing. Also in this course will be the study of several famous artists and artistic styles. The prerequisite for this class is Introduction to Art.

COURSE NAME: THREE-DIMENSIONAL DESIGN

COURSE LENGTH: SEMESTER GRADE LEVEL: 9-12 CREDIT: .5

COURSE DESCRIPTION: This is a semester class that emphasizes the study of three dimensional art forms. Students will create several art works using a variety of media and techniques. This course will include sculpture in plaster, wood, ceramics, wire, and paper mache. Creating pottery on the wheel will also be taught, as well as moldmaking processes. Three dimensional art throughout history will be studied as the course progresses. The prerequisite for this class is Introduction to Art.

COURSE NAME: DRAWING CONCEPTS

COURSE LENGTH: SEMESTER GRADE LEVEL: 9-12 CREDIT: .5

COURSE DESCRIPTION: This is a semester class with the main emphasis on building drawing skills and learning techniques. Students will explore a variety of drawing mediums such as pencil, pastels, oil pastels, pen and ink, charcoal, and color pencil. Subject matter will include wildlife, still-life, portraiture, the human figure, landscape, architecture, and manga and comic book style illustration. Information about artists and artistic styles will also be covered. The prerequisite for this class is Introduction to Art.

COURSE NAME: PAINTING CONCEPTS

COURSE LENGTH: SEMESTER GRADE LEVEL: 9-12 CREDIT: .5

COURSE DESCRIPTION: This is a semester course with a concentration on building painting skills and learning tricks and techniques. Students will have the opportunity to paint in acrylics, oils, and watercolor. Each medium will be explored for the student's understanding of the different properties and characteristics. There will be structured lessons over a variety of techniques. Many of the units involve student's choice of which image or composition to work from, along a specific theme. Artists and famous works will be studied in this class. The prerequisite is Introduction to Art.

COURSE NAME: INDEPENDENT STUDY OF ART

COURSE LENGTH: SEMESTER GRADE LEVEL: 11-12 CREDIT: .5

COURSE DESCRIPTION: This is a semester class designed for upper level students who have earned an "A" in art in three previous high school art classes, have a high degree of understanding of materials and processes, and are able to work independently within the art classroom. Students who are eligible to take an independent study in art will establish a contract with the teacher to establish projects and goals to be met during the semester. Requests for an independent study must be accepted by the teacher.

Trivia Question #2 – What class in Art must I have before I can take ANY OTHER ART CLASS?

BUILDING MAINTENANCE PROGRAM

COURSE NAME: ENERGY TRANSPORTATION

COURSE LENGTH: 1 YEAR

GRADE LEVEL: 9

CREDIT: 1

COURSE DESCRIPTION: This full year course is an introduction to the Building Maintenance Program. It is designed to expose the students to various occupations and provide for basic skill development. Through classroom discussion and hands-on activities, students will be exposed to: Career Opportunities, Drafting, Millwork and Cabinetmaking, Electricity, Small Engines, and Building Construction. This is a freshman/sophomore class.

COURSE NAME: COMMUNICATION TECH

COURSE LENGTH: SEMESTER

GRADE LEVEL: 10

CREDIT: .5

COURSE DESCRIPTION: This one semester course will familiarize the students with how drafting is related to industry and what kinds of employment require drafting knowledge. Students will be introduced to the fundamentals of drafting. These will include: Technical Sketching, Tools and Techniques, Geometric figures and Construction, Multiview Drawings, Dimensioning, Auxiliary Views, Pictorial Drawings, Sectional Views, Technical Illustrations, Architectural Drawings, and Computer-Aided Drafting. Prerequisite: Energy Transportation or Instructor Approval.

COURSE NAME: PRODUCTION TECH

COURSE LENGTH: SEMESTER

GRADE LEVEL: 10

CREDIT: .5

COURSE DESCRIPTION: This one semester course begins by discussing occupations in the production industry. Students will then be exposed to the basic skills needed for this type of employment. Areas of study include: Materials and their Selection, Planning and Design, Production Processes, Safety, Assembly, and Finishes. Prerequisite: Communication Tech or Instructor Approval.

COURSE NAME: BUILDING MAINTENANCE I

COURSE LENGTH: 1 YEAR

GRADE LEVEL: 11

CREDIT: 1

COURSE DESCRIPTION: This full year course will focus on the construction and building trades. It is an introductory course which deals with various aspects of the construction trade. Topics covered will include: occupations and training required for employment, Architectural Drawings (types and comprehension), Specifications and Contracts, Management, Material Resources, and Applications, Tools and their safe use, Light Construction Systems, Heavy Construction Systems, Non-Structural Systems (electrical, plumbing, climate control, interior finishing, and landscaping). Prerequisite: Energy Transportation, Communication/Production Tech, or Instructor Approval.

COURSE NAME: BUILDING MAINTENANCE II

COURSE LENGTH: 1 YEAR

GRADE LEVEL: 12

CREDIT: 2

COURSE DESCRIPTION: This two-hour course will provide learning experiences related to the construction, repair, and servicing of buildings and their equipment. The planned hands-on activities, along with classroom lectures and reviews, will allow students to gain knowledge and skills necessary for apprenticeship training or for do-it-yourself construction and repair. Units of study include: Career opportunities, planning and arrangements, reading prints, materials, tools, foundations and concrete, rough framing, exterior finishing (siding, shingles, windows, doors), interior finishing (insulation, types of wall/ceiling/floor finishes, cabinets, trim, mechanical equipment) and other related construction and repair activities. Prerequisite: Energy Transportation, Communication/Production Tech, Building Maintenance I, or Instructor approval.

COURSE NAME: ADVANCED COMPUTER ASSISTED DRAFTING (INDEPENDENT STUDY)

COURSE LENGTH: 1 YEAR

GRADE LEVEL: 11-12

CREDIT: 1

COURSE DESCRIPTION: This full year course is designed for those advanced drafting students who show above average aptitude and interest in the drafting field and are unable to schedule this course at the Vandalia Vocational Center. The AutoCAD program used in the course is the same program used by industries today. Students will be instructed on basic to complex CAD operations with emphasis on mechanical and architectural drawings. Required assignments will include advanced mechanical drawings and a set of architectural building plans. Prerequisite: Energy Transportation and Communication/Tech and Instructor approval.

Trivia Question #3 – If I want to take Building Maintenance II as a senior, what classes must I take first?

BUSINESS

COURSE NAME: BUSINESS AND TECHNOLOGY CONCEPTS

COURSE LENGTH: 1 YEAR

GRADE LEVEL: 9, 10

CREDIT: 1

COURSE DESCRIPTION: This orientation-level course will provide an overview of all aspects of business marketing and management, including the concepts, functions, and skills required for meeting the challenges of operating a business in a global economy. Topics covered will include the various forms of business ownership, including entrepreneurship, as well as the basic functional areas of business (finance, management, marketing, administration, and production). Students will be introduced to a wide range of careers in fields such as accounting, financial services, information technology, marketing, and management. Emphasis will be placed on using the computer while studying applications in these careers along with communication skills (thinking, listening, composing, revising, editing, and speaking), math and problem solving. Business ethics as well as other workplace skills will be taught and integrated within this course. *This class fulfills the consumer education credit.

COURSE NAME: KEYBOARDING AND FORMATTING

COURSE LENGTH: 1 YEAR

GRADE LEVEL: 9-12

CREDIT: 1

COURSE DESCRIPTION: Keyboarding and Formatting I is a course designed to develop basic skills in touch keyboarding techniques for entering alphabetic, numeric, and symbol information found on computers and keyboards. Students will learn to edit and format text and paragraphs, change fonts, work with headers and footers, cut and paste text, create and use tab keys, create labels, and work with multiple windows. Students will format documents such as letters, envelopes, memorandums, reports, and tables for personal, educational, and business uses. During the second half of the course, major emphasis is placed on formatting documents, using Microsoft Office Word and Excel, improving proofreading skills, and increasing speed and accuracy.

COURSE NAME: ACCOUNTING I

COURSE LENGTH: 1 YEAR

GRADE LEVEL: 11-12

CREDIT: 1

COURSE DESCRIPTION: Accounting I is a skill level course that is of value to all students pursuing a strong background in business, marketing, and management. This course includes planned learning experiences that develop initial and basic skills used in systematically computing, classifying, recording, verifying and maintaining numerical data involved in financial and product control records including the paying and receiving of money. Instruction includes information on keeping financial records, summarizing them for convenient interpretation, and analyzing them to provide assistance to management for decision making. Accounting computer applications will be integrated throughout the course. In addition to stressing basic fundamentals and terminology of accounting, instruction will provide initially understanding the preparation of financial reports, operation of related business machines and equipment, and career opportunities in the accounting field. Processing employee benefits will also be included. Practice sets with business papers will be used to emphasize actual business records management. Employability and leadership skills are taught.

COURSE NAME: COMPUTER CONCEPTS/YEARBOOK

COURSE LENGTH: 1 YEAR

GRADE LEVEL: 11, 12

CREDIT: 1

COURSE DESCRIPTION: Computer Concepts/Yearbook develops awareness and understanding of the application of software used in publishing. Instruction in this course focuses specifically on the use of software packages that form a core used by any person employed in a business, marketing, or management occupation. Students will be given the opportunity of hands-on experiences. Instruction will be given in the use of editing photographs and creating a high-quality school yearbook. Specific programs used will include Adobe Photoshop and Studioworks by Taylor Publishing among others. This course can be taken each year.

COURSE NAME: ACCOUNTING II

COURSE LENGTH: 1 YEAR

GRADE LEVEL: 11-12

CREDIT: 1

COURSE DESCRIPTION: Accounting II is a skill-level course that builds upon the foundation established in Accounting I. This course is planned to help students to develop deeper knowledge of the principles of accounting with more emphasis being placed on financial statements and accounting records. It is a study of previously learned principles as they apply to the more complicated types of business organizations. Simulated business conditions will be provided through the use of practice sets. Skills will be developed in the entry, retrieval, and statistical analysis of business data using computers for accounting business applications. This course provides a technical background for college-bound students who plan a business curriculum, as well as those who wish vocational preparation. Employability and leadership skills are taught. PREREQUISITE: "C" minimum in Acct I.

COURSE NAME: INFORMATION PROCESSING/WORD PROCESSING

COURSE LENGTH: 1 YEAR

GRADE LEVEL: 10-12

CREDIT: 1

COURSE DESCRIPTION: This course provides hands-on training in word processing, spreadsheet, database, and presentation applications ranging from basic to advanced. In this course, the student will learn to operate several application programs that combine to make an application suite. The software programs in the suite include Word, Excel, Access, and PowerPoint. This is a dual-credit course. The course prepares students to pass the core-, specialist-, and expert-level certification exams in Word, Excel, Access and PowerPoint. Prerequisite: Keyboarding and Formatting.

Trivia Question #4 – If I want to take other computer-based classes in high school, what is the prerequisite class?

COURSE NAME: INTERACTIVE MEDIA I AND WEB DESIGN

COURSE LENGTH: 1 YEAR

GRADE LEVEL: 11-12

CREDIT: 1

COURSE DESCRIPTION: Interactive Media I offers an in-depth presentation of Microsoft Office Publisher and Adobe Photoshop Elements. This course will acquaint students with the proper procedures to create publications suitable for coursework, professional purposes, and personal use. Advanced Keyboarding, Publishing, and Web Design continues the development of skills in Keyboarding. Production work includes creating/editing a publication, designing a newsletter, publishing a brochure, creating an email letter, personalizing and customizing publications, creating business forms and tables, creating an e-commerce web site, and linking a publisher publication to an Excel worksheet. Students will learn to use Adobe Photoshop Elements 5 to manipulate pictures, scanned images, computer graphics, and original artwork.

During second semester Web Design, students will work in a project-based environment using Dreamweaver 8 to create working websites and learn to create web pages using HTML code. More specifically, students will learn to create pages, add hyperlinks, make tables and frames, create forms, integrate images, and set styles. Prerequisite: One year of Keyboarding. It is highly recommended that students take Info/Word Processing before taking this class. This is a dual credit course.

COURSE NAME: INTERACTIVE MEDIA DEVELOPMENT II

COURSE LENGTH: 1 YEAR

GRADE LEVEL: 11-12

CREDIT: 1

COURSE DESCRIPTION: Students will obtain hands-on experiences working with a variety of multimedia tools (sound, images, graphics, and video) to build multimedia projects. Students will be involved in creating and publishing the high school newsletter and the graduation presentation. Imaging and virtual reality, 3-D visualization, programming concepts and applications, input devices, and merging technologies will be used. Instruction will include animation, video, and sound. Students enrolled in this course should have adequate keyboarding skills and be computer literate. Students will be required to attend school functions with the intent of writing stories for print.

COURSE NAME: BUSINESS TECHNOLOGY AND PROCEDURES

COURSE LENGTH: 1 YEAR

GRADE LEVEL: 11-12

CREDIT: 1

COURSE DESCRIPTION: Business Technology & Procedures is a skill-level course that is designed to prepare students for entry level employment in a technology-based office setting. Integrated software applications will be included in this course. Instruction will focus on office etiquette, office management, telephone and communications procedures, time management, records management, and proper business behavior and attire. Students will perform clerical duties, create, edit, and correct documents, records and files, perform information processing activities (spreadsheets, database entry, desktop publishing) and prepare documents using presentation software. Students will discuss appropriate procedures for receiving visitors, patients or clients, and organize, schedule, and plan meetings.

DRIVER EDUCATION

COURSE NAME: DRIVER EDUCATION

COURSE LENGTH: SEMESTER

GRADE LEVEL: 9-10

CREDIT: .5

COURSE DESCRIPTION: The classroom phase develops basic attitudes and ideas about driving. It also includes basic information students need to become good, safe, defensive drivers. Credit is given for the classroom phase after completing a minimum of thirty hours of attendance and earning a passing grade. The behind-the-wheel phase is concerned with applying the basic information, learning new facts, and developing actual habits and skills so that the students will be able to drive safely and defensively. Each student must receive at least six hours of behind-the-wheel instruction and pass the final driving test.

ENGLISH

COURSE NAME: ENGLISH I

COURSE LENGTH: 1 YEAR

GRADE LEVEL: 9

CREDIT: 1

COURSE DESCRIPTION: This course will review the basic elements of language usage and grammar as well as parts of speech. Students will be working throughout the year with various short stories, poetry, nonfiction, creative writing, and novels. Students will learn to write creatively and think critically. This course will require group work, class discussions, journal writing, and attentive listening and note taking skills. The use of computers and web based applications will be utilized in the writing, composition, and editing process.

COURSE NAME: ENGLISH II

COURSE LENGTH: 1 YEAR

GRADE LEVEL: 10

CREDIT: 1

COURSE DESCRIPTION: This course will review basic grammar skills with an emphasis placed on vocabulary and spelling. The course will focus on the writing process and how to structure and develop narrative, expository, and persuasive essays. Students will explore short stories and several novels throughout the year. This course will require group work, class discussions, journal writing, and attentive listening and note taking skills. The use of computers and web based applications will be utilized in the writing, composition, and editing process.

Trivia Question #5 – What are the two phases of driver education?

COURSE NAME: ENGLISH III

COURSE LENGTH: 1 YEAR

GRADE LEVEL: 11

CREDIT: 1

COURSE DESCRIPTION: The first semester of this class will be dedicated to reviewing and using grammatical skills. The class will address literary terms in its reading of short stories, a three-act play – *Our Town*, and a novel – *Of Mice and Men*. Vocabulary and writing skills will be addressed throughout the year. The second semester will include *Macbeth*, *The Great Gatsby*, *Huck Finn*, and *The Grapes of Wrath*. A 800-1000 word research paper will also be written during second semester.

COURSE NAME: ENGLISH IV

COURSE LENGTH: 1 year

GRADE LEVEL: 12

CREDIT: 1

COURSE DESCRIPTION: The application of grammatical skills through composition writing will be a point of emphasis throughout the year. A research paper will be written during the second semester. Vocabulary will be addressed throughout (*Vocabulary for the College Bound Student*). The students will be expected to demonstrate note-taking skills, analytical thinking, draw conclusions, and to theorize from reading. Reading selections include Thoreau’s “Civil Disobedience,” Anderson’s *Winesburg, Ohio*, Shakespeare’s *Hamlet*, and Melville’s *Moby Dick*. A study of short stories from English literature will also be included. Oral presentations will also be part of the class.

COURSE NAME: SPEECH

COURSE LENGTH: ONE SEMESTER

GRADE LEVEL: 11-12

CREDIT: .5

COURSE DESCRIPTION: Speech communication introduces students to interviewing, public speaking, non-verbal communication, and expanding listening skills. The course focuses on the fundamental principles and methods of selection, analyzing, organizing, developing and communicating information, evidence, and points of view to audiences.

COURSE NAME: CREATIVE WRITING

COURSE LENGTH: ONE SEMESTER

GRADE LEVEL: 11-12

CREDIT: .5

COURSE DESCRIPTION: Throughout the semester students will complete a poetry portfolio, a short story, and a play. The basic elements of short story will be explored as well as writings from famous poets and authors. Students will write from various models and prompts with emphasis on revision. There will be regular assignments and opportunities for journal writing and workshop critiquing sessions.

MATHEMATICS

COURSE NAME: ALGEBRA I

COURSE LENGTH: 1 YEAR

GRADE LEVEL: 9-12

CREDIT: 1

COURSE DESCRIPTION: The beginning of the course presents an introduction to Algebra, including number systems and solving linear equations and inequalities. The main focus of the course is an in-depth look at linear, quadratic, and exponential functions and their applications. Examining numerical, graphical, algebraic, and verbal relationships as well as techniques of solving problems are the primary emphases.

COURSE NAME: GEOMETRY

COURSE LENGTH: 1 YEAR

GRADE LEVEL: 10-12

CREDIT: 1

COURSE DESCRIPTION: The beginning of the course starts the formal study of Geometry with points, lines, planes, and angles. Parallel lines and planes, congruent triangles, similar polygons, right triangles, circles, constructions, loci, areas of plane figures, areas and volumes of solids, coordinate geometry are the main topics covered. Most of the ideas of this class are conveyed to the student through the use of two column deductive proof. This is a college preparatory class. Prerequisite: Algebra I.

COURSE NAME: APPLIED GEOMETRY

COURSE LENGTH: 1 YEAR

GRADE LEVEL: 10-12

CREDIT: 1

COURSE DESCRIPTION: This course begins with the basic concepts of geometry including points, lines, planes, and angles. Parallel lines and planes, congruent figures, similar polygons, right triangles, circles, constructions, areas of plan figures, and volumes of solids are the main topics covered. The emphasis is on techniques of problem solving with little attention to formal proof. The course is not college preparatory. Prerequisite: Algebra I.

COURSE NAME: ALGEBRA II

COURSE LENGTH: 1 YEAR

GRADE LEVEL: 11, 12

CREDIT: 1

COURSE DESCRIPTION: The primary focus of this course is an in-depth look at the primary functions used to model physical situations including linear, quadratic, power, exponential, logarithmic, and rational functions. Students will learn to communicate ideas with various representations of functions including equations or inequalities, graphs, numerical tables, and verbal descriptions. Also covered will be the conic sections and an introduction to sequences and series. Prerequisite: Algebra I and Geometry

COURSE NAME: APPLIED ALGEBRA II

COURSE LENGTH: 1 YEAR

GRADE LEVEL: 11, 12

CREDIT: 1

COURSE DESCRIPTION: The beginning of the course reviews the language and symbols of Algebra, order of operations, grouping symbols, number lines, and variables. Equations, inequalities, graphs, functions, polynomials, factoring, rational expressions, irrational numbers, complex numbers, quadratic equations, systems of equations, and analytic geometry are among the topics covered. This course is not college preparatory. Prerequisites: Algebra I and Geometry

COURSE NAME: TRIGONOMETRY/FUNCTIONS/STATISTICS

COURSE LENGTH: 1 YEAR

GRADE LEVEL: 11, 12

CREDIT: 1

COURSE DESCRIPTION: The first semester concentrates on trigonometry: trigonometric functions, circular functions and graphs, properties of trigonometric functions, right triangle applications and sinusoidal variations. The second semester introduces basic concepts in combinatorics, probability, and statistics as well as a comprehensive review of basic function concepts and applications including linear, quadratic and exponential functions and transformations. Class can be taken concurrently with Algebra II.

COURSE NAME: MATH IV

COURSE LENGTH: 1 YEAR

GRADE LEVEL: 12

CREDIT: 1

COURSE DESCRIPTION: This course provides a full-year course in elementary analysis for students who have successfully completed two years of algebra, one year of geometry and one semester of trigonometry. Careful mathematical development with emphasis on theory, method, and application gives students excellent preparation for future courses in calculus and linear algebra. The beginning of the course introduces the foundations of real analysis. Analytic geometry, sequences, series, limits, functions, polynomial equations, an introduction to differential calculus, exponential and logarithmic functions, and vectors are the main topics covered. PREREQUISITES: Algebra I, Geometry, Algebra II, Trigonometry

COURSE NAME: CALCULUS

COURSE LENGTH: 1 YEAR

GRADE LEVEL: 12

CREDIT: 1

COURSE DESCRIPTION: The topics covered in this course consist of introductory analysis including limits and limit definitions, differential calculus, integral calculus as well as functional analysis. This course is limited to seniors who are taking Math IV or with instructors consent. These students also need to have A's and B's in previous college prep math courses as well as a minimum ACT math score of 28 in order to obtain dual credit. This is a dual-credit course through Kaskaskia College

MUSIC

COURSE NAME: BAND

COURSE LENGTH: 1 YEAR

GRADE LEVEL: 9-12

CREDIT: 1

COURSE DESCRIPTION: Band students will be included in the following activities: Concert Band, Pep Band, Marching Band, Solo and Ensemble Contest, and have the opportunity to audition for various honor groups and festivals. Band is a full year course; students are expected to remain in the class throughout the year. Any student that plays a band instrument has the opportunity of participating in the S.C.H.S. band. We will make every attempt to adjust the band schedule to meet the needs of our students. We expect the members of our group to keep their rehearsal and performance commitments.

COURSE NAME: CHORUS

COURSE LENGTH: 1 YEAR

GRADE LEVEL: 9-12

CREDIT: 1

COURSE DESCRIPTION: Chorus is open to all students who wish to join. The chorus covers singing of standard choral literature from major style periods. All members of the chorus are expected to participate in the following activities: Christmas Concerts, Illinois State Solo and Ensemble Contest, Spring Concerts, Organizational Contests, and Commencement. Attendance at these events is required, not optional. The events are a significant part of a student's grade. In addition, students may audition for IMEA activities. Students with superior vocal qualities and attitudes may also be chosen to participate in various honor choirs.

FAMILY AND CONSUMER SCIENCES

COURSE NAME: ORIENTATION TO HOME ECONOMICS

COURSE LENGTH: 1 YEAR

GRADE LEVEL: 9, 10

CREDIT: 1

COURSE DESCRIPTION: This course is designed to present basic subject matter in these areas: Clothing & Textiles; Resource Management; Foods & Nutrition; Housing, Furnishing & Equipment, Human Development; Interpersonal & Family Relationships; and Introduction to the World of Work.

COURSE NAME: FOODS AND NUTRITION

COURSE LENGTH: SEMESTER

GRADE LEVEL: 10-12

CREDIT: .5

COURSE DESCRIPTION: This course includes basic classroom and laboratory experiences needed to develop knowledge and understanding of basic food centers around the following duty areas: promoting food service and preparation management using decision-making processes, meeting basic needs preparing and serving food, maximizing resources when planning/preparing/serving food, promoting hospitality in food practices, and analyzing individual and family nutritional needs in relation to change. Information related to careers in foods and nutrition is incorporated throughout the course.

COURSE NAME: CHILD DEVELOPMENT

COURSE LENGTH: SEMESTER

GRADE LEVEL: 10-12

CREDIT: .5

COURSE DESCRIPTION: This course emphasizes learning experiences which help students gain knowledge and understanding of the intellectual, physical, social, and emotional development of children from conception through adolescence. The course content will center around the following duty areas: Managing & Organizing child development by applying physical, social, intellectual, and emotional principles, practicing health and safety standards for children, providing experiences which encourage children to maximize resources, encouraging human relation skills in children, and evaluating family and career changes in relation to the impact on children. Information related to careers in child care is incorporated throughout the course.

COURSE NAME: CLOTHING AND TEXTILES

COURSE LENGTH: SEMESTER

GRADE LEVEL: 10-12

CREDIT: .5

COURSE DESCRIPTION: This course is planned to provide students opportunities to develop knowledge and understanding of textiles, fashion and fabrics and to assist them in meeting the clothing and fabric (fashion) product needs of themselves, families, and/or general public. Information and experiences providing students with an understanding of the psychological aspects of fabric products as related to the needs of people, and the jobs and careers using competencies related to textiles and fabrics are included throughout the course.

COURSE NAME: LIVING ENVIRONMENTS

COURSE LENGTH: SEMESTER

GRADE LEVEL: 11, 12

CREDIT: .5

COURSE DESCRIPTION: This course is designed to provide students with the basic knowledge and skills needed to select, acquire, maintain, and manage living environments that meet the needs of the occupants. The selection and care of housing and furnishings are related to factors such as social-economic conditions, individual tastes, psychological effects, aesthetic values, safety, sanitation, and energy conservation. The course content includes the following duty areas: locating and managing housing using goal-setting and decision-making skills; evaluating living space to meet basic needs; creating and maintaining living environments; ensuring health and safety; selecting appropriate resources in creating living environments; determining the impact of the individual and/or group changing family/individual and career patterns. Emphasis will be placed on the application of basic management principles as they relate to the environment. *Combined with Resource Management, this class fulfills the Consumer Education requirement.

COURSE NAME: RESOURCE MANAGEMENT

COURSE LENGTH: SEMESTER

GRADE LEVEL: 11, 12

CREDIT: .5

COURSE DESCRIPTION: This course is designed to focus on the understandings and skills needed to make decisions about the use of resources and prevention strategies which contribute to an improved quality of life. The course includes the following duty areas: utilizing resources and consumer information by applying goal-setting and decision-making skills; evaluating use of resources to meet social, physical and psychological needs; maintaining health standards by applying safety information; applying consumer rights and responsibilities in the marketplace; accomplishing mutual goals by utilizing human resources; and analyzing resource/consumer management skills necessary for present and future decisions.

*Fulfills the Consumer Education requirement.

Trivia Question #6 – Which two classes fulfill the consumer education requirement in family and consumer sciences, and in what grades will these classes be offered?

COURSE NAME: PARENTING

COURSE LENGTH: SEMESTER

GRADE LEVEL: 12

CREDIT: .5

COURSE DESCRIPTION: This course is designed to help students think through the responsibilities, satisfactions, and stresses of parenthood. Many types of parenting situations are examined. Information on stress prevention and management and the work of community agencies that can help parents deal with various types of parenting crisis are included. The course content includes the following duty areas: managing and organizing parenting by applying decision-making and goal-setting skills; applying the basic principles of the parenting process; practicing health and safety standards as related to parenting; providing experiences which encourage parents and children to maximize resources; encouraging human relations skills in children/adolescents; and evaluating impact on parenting of family and career changes. Special attention is given to the needs of teenage parents and to the importance of readiness for parenthood.

COURSE NAME: ADULT LIVING

COURSE LENGTH: SEMESTER

GRADE LEVEL: 12

CREDIT: .5

COURSE DESCRIPTION: This course is designed to assist individuals and families in achieving life satisfaction through responsible participation as adults in the home, community and workplace. Emphasis is placed on the development of prevention strategies which will assist individuals in responding to situations in terms of their identified values and goals. The course content includes the following duty areas: developing short and long-range plans; demonstrating goal-setting and decision-making skills; evaluating and adapting basic needs to assume roles and responsibilities; recognizing and following health practices that assist in coping; selecting and using resources to enhance individual growth and development; developing effective relationships to promote communication with others; and evaluating family and career changes as to the impact on individuals. Various resources to assist with life problems are explored.

OKAW AREA VOCATIONAL CENTER

COURSE NAME: AUTO BODY REPAIR (AUTOMOTIVE BODY REPAIR I & II)

COURSE LENGTH: 2 YEARS

GRADE LEVEL: 11, 12

CREDIT: 4

COURSE DESCRIPTION: This course includes the names, use, and care of the tools of the trade; skills needed for welding, brazing, and cutting; the repair of damaged surfaces; and the replacement of broken glass, parts, and panels. The use and care of spray painting equipment is taught including types of paints and abrasives, interior and exterior cleaning, and refinishing techniques. Another major unit is repair estimating. This is a two-year program. Instructor: Mr. Griffin

COURSE NAME: AUTOMOTIVE MECHANICS (TRANSPORTATION I & II)

COURSE LENGTH: 2 YEARS GRADE LEVEL: 11, 12 CREDIT: 4

COURSE DESCRIPTION: This course combines technical background information in the classroom and practical experience in the shop. Training is given on many types of vehicles and engines, using the latest types of equipment. Work and study is done on engine over-haul and tune-up, suspension, brakes, wheel balancing and alignment, air-conditioning, and accessories. This is a two-year program. Instructors: Mr. Nickel and Mr. Walton

COURSE NAME: BUILDING TRADES

COURSE LENGTH: 2 YEARS GRADE LEVEL: 11, 12 CREDIT: 4

This program is aimed at students desiring a career in construction. The class constructs a modern home each year on a lot owned by the Center. On-site construction is accompanied by classroom work that teaches theoretical and technical knowledge of building trades. The students perform the carpentry, electrical tasks, and observe or assist with the concrete, masonry, sheet metal and/or plumbing installation. The project is completed with painting and landscaping before it is sold. Instructor: Mr. Wright

COURSE NAME: CHILD CARE

COURSE LENGTH: 1 YEAR GRADE LEVEL: 11-12 CREDIT: 4

COURSE DESCRIPTION: This course is designed to provide students interested in a career in child and day care and home care operations with information and practical experiences needed for the development of job-related competencies. Students will be provided laboratory experiences either in a school-based or extended campus facility. Students will be expected to develop appropriate skills in program development and in assisting with children's and/or adult's activities. Classroom study is concerned with the philosophy and management of care centers and the state and local regulations governing care-giving operations. The main learning experiences will involve actual work with children/adults in situations that simulate those found in business and industries, as well as preparation for that activity. Leadership and employability skills will also be a part of this course. This is a one-year program. Instructor: Mrs. Knebel

COURSE NAME: COMMERCIAL ART

COURSE LENGTH: 2 YEARS GRADE LEVEL: 11, 12 CREDIT: 4

This is a two-year program for junior and senior students interested in a career or a vocation of commercial illustration and advertising. The course covers a very wide variety of experiences in art. Students will be given experiences in advertising, computer graphics, paste-up design, sign painting, fashion design, interior design, and display design. The principles and elements of design will be emphasized on each project. Emphasis upon excellence in craftsmanship with a time element is stressed as if employed on the job. Prerequisite – Art I. The instructor is Ms. Ireland.

COURSE NAME: DRAFTING/COMPUTER-AIDED DRAFTING (I & II)

COURSE LENGTH: 2 YEARS

GRADE LEVEL: 11-12

CREDIT: 4

COURSE DESCRIPTION: A two year course which provides learning experiences related to the principles, tools, materials, techniques, equipment and processes utilized in the production and reproduction of drawings, layouts, plans and blueprints. Emphasis will be placed on three-dimensional representation using the computer as a drafting tool. Instruction is provided in freehand sketching; theory of projection; relationship of coordinate planes; object position in relation and requirements of dimensioning and tolerancing; isometrics of planes and solids; cavalier, cabinets, and general oblique drawing; diametric drawing; and picture plans, points of sight, visual rays, and vanishing points in perspective drawings. This is a two-year program. Instructor: Mr. David Koleson

COURSE NAME: ELECTRONICS

COURSE LENGTH: 2 YEARS

GRADE LEVEL: 11-12

CREDIT: 4

COURSE DESCRIPTION: This course is a two-year training program for students who desire a career in some field of electronics and includes both theory and practical experience. Basic principles ranging from simple AC-DC circuitry through robotics and laser/fiber optics will be taught. Practical skills will include trouble-shooting methods and reading schematic diagrams. Advanced topics include solid state devices, microprocessors, digital integrated circuitry, and interfacing. The repair of communications and audio-visual equipment, appliances, sound systems, calculators, entertainment equipment, remote controls, and cordless tools will be common. Computer circuitry and the repair of computers and auxiliary equipment are included. Math aptitude and good analytical reasoning is conducive to success in this program. This is a two-year program. Instructor: Mr. Gary Schulze.

COURSE NAME: FOOD SERVICE

COURSE LENGTH: 2 YEARS

GRADE LEVEL: 11, 12

CREDIT: 4

COURSE DESCRIPTION: This is a two-year program for those students who aim for employment in the food industry. Classroom work will include units in food preparations using restaurant equipment such as a bench mixer, deep fryer, and grill. Menu planning, serving skills, management practices, nutrition, job interviews and applications will be covered. Field trips will be taken to hotels, bakeries, hospitals, and restaurants. Trained food service personnel are in demand and job opportunities are excellent for the future. On the job experience in the food service establishments will be provided. Opportunities for state certification are provided with instruction on the "Applied Food Service Sanitation." Instructor: Mrs. Kim Perkins.

Trivia Question #7 – Where is the OKAW Area Vocational Center located, and what grade levels may take classes there?

COURSE NAME: HEALTH OCCUPATIONS (NURSE ASSISTANT)

COURSE LENGTH: 1 YEAR

GRADE LEVEL: 11-12

CREDIT: 4

COURSE DESCRIPTION: The purpose of this program is to give young people an opportunity to explore health careers while learning the skills necessary to become a proficient nursing assistant. Skills taught include the techniques needed for determining a patient's temperature, pulse, respiration, and blood pressure; bathing and bed making; patient care; diseases; and care of the aged. Each can be certified in CPR and receive state certification as a nurse aide. In addition the class visits and/or works in nursing homes, dental offices, veterinary offices, and the hospital, including physical therapy, medical records, obstetrics, and the x-ray and lab departments. This is a one-year program. Instructor: Mrs. Johnson.

COURSE NAME: JUSTICE CORRECTIONS

COURSE LENGTH: 1 YEAR

GRADE LEVEL: 12

CREDIT: 4

COURSE DESCRIPTION: An overview of the Criminal Justice system with consideration of the functional areas of police, courts, corrections, Nature of Law, and the interrelationships of several components of the systems. Topics such as crime, legal concepts, policing, prosecution, defense, courts, sentencing, corrections, correctional programming, institutional operations, counseling, care management, criminal justice reporting, internal affairs the juvenile justice systems and the development of philosophy, theory, and practice at correctional institutions will be discussed. This is a dual-credit course in which students will be receiving credits toward high school graduation as well as community college credit hours. Students will be expected to pay community college tuition up to twelve hours. The course is a one year program open only to seniors. It is also available only in the morning. Mr. Jefferson

COURSE NAME: MACHINE SHOP (MANUFACTURING I & II)

COURSE LENGTH: 2 YEARS

GRADE LEVEL: 11-12

CREDIT: 4

COURSE DESCRIPTION: The classroom portion of this program includes metallurgy, basic math, and blueprint reading. Use of metal lathes, shapers, mills, grinders, drill presses, tap and die work, and power hacksaws is taught in shop. A variety of projects are made and assembled. This is a two-year program. Instructor: Mr. Koleson

COURSE NAME: OFFICE TECHNOLOGY I

COURSE LENGTH: 2 YEARS

GRADE LEVEL: 11, 12

CREDIT: 4

COURSE DESCRIPTION: This is a two-year training program open to juniors and seniors. This course provides practical experience in the tasks performed by office personnel. Areas covered: advanced keyboarding, Office Suite (Word, Excel, Access, Power Point, Publisher), voice recognition software, use of the ten-key office calculator, filing, Dictaphone, office grammar and punctuation, proofreading, and office conduct and grooming. Various simulations are completed in an office-type setting to stress time management and productivity. The second year expands on the skills acquired the first year. In addition, students often complete projects as requested by teachers and members of the community. One year of

keyboarding is required for this course. Instructor: Mrs. White
COURSE NAME: POWER MECHANICS

COURSE LENGTH: 2 YEARS GRADE LEVEL: 11, 12 CREDIT: 4

COURSE DESCRIPTION: A two-year course vocational in nature is for those junior or senior students who aim for a career in the repair and assembly of farm machinery. Instruction will be given for all types of mechanical equipment, including diesel motors, and hydraulic and electrical systems. Diagnostic equipment for engine analysis will be used and advanced welding will be included. Assembly of new equipment, tune up, and complete overhaul of old equipment will be part of the course. Instructor: Mr. Ehlers.

COURSE NAME: WELDING (MANUFACTURING I & II)

COURSE LENGTH: 2 YEARS GRADE LEVEL: 11-12 CREDIT: 4

COURSE DESCRIPTION: The classroom portion of this program provides study in welding safety, basic math, blueprint reading and layout, metallurgy, welding processes fabrication, and repair. Shop exercises consist of oxy-acetylene welding and cutting, shielded metal arc welding, gas metal arc weld (MIG), and tungsten metal arc (TIG) in various positions. This is a two-year program. Instructor: Mr. Koleson

PHYSICAL EDUCATION and HEALTH

COURSE NAME: PHYSICAL EDUCATION

COURSE LENGTH: 1 YEAR GRADE LEVEL: 9-12 CREDIT: 1

COURSE DESCRIPTION: This is a one year course for high school students. It endeavors to teach students how to enjoy health and life through physical activity. Physical fitness is the key to good health and is stressed in the class. Programming is geared, whenever possible, toward teaching those activities which may be continued throughout life. The skills and knowledge taught should be of great value as carry-over material to help students know how to relax in an often hectic world. Some of the activities taught include archery, softball, tennis, flag football, volleyball, fitness testing, whiffle ball, eclipse ball, square dance, basketball, badminton, pickle ball, speedball, soccer, ladder golf, ultimate Frisbee, townball, yoga, and aerobics. Students are required to meet the state requirements in Physical Education.

COURSE NAME: HEALTH

COURSE LENGTH: SEMESTER GRADE LEVEL: 9, 10 CREDIT: .5

COURSE DESCRIPTION: This is a semester course required by state law for graduation. Facts, attitudes, and practices that are needed to maintain not only an individual's health, but also that of their family and community, are presented. It includes a study of substance use and abuse, alcohol, tobacco, and AIDS; some of the major systems of the body and how they function; human growth and development; mental health and illness; nutrition; personal health; consumer health education; human ecology and health; prevention and control of disease; public and environmental health and safety education. Basic first aid and safety and a cardiopulmonary resuscitation unit will be taught with a student being able to be certified through the American Red Cross if the requirements of the course are met.

SCIENCE

COURSE NAME: PHYSICAL SCIENCE

COURSE LENGTH: 1 YEAR

GRADE LEVEL: 9-10

CREDIT: 1

COURSE DESCRIPTION: Physical Science addresses the basic concepts of Chemistry, Physics, and Earth Science. It is designed to lay the foundation for future classes in Chemistry and Physics as well as to prepare the student for the Prairie State Achievement Exam his junior year. Due to its intent to prepare students for the PSAE, this class must be taken in either the 9th or 10th grade. Prerequisites: students taking this class will be expected to have good basic math skills up through basic Pre-algebra; students are required to have a Texas Instruments TI 30XA scientific/engineering calculator.

COURSE NAME: BIOLOGY I

COURSE LENGTH: 1 YEAR

GRADE LEVEL: 9-10

CREDIT: 1

COURSE DESCRIPTION: Biology is the study of life. It is a fundamental course covering elements of physiology, cells, botany, zoology, genetics and ecology. Laboratory work is also done to enhance concepts studied in the text. Due to its intent to prepare students for the PSAE, this class must be taken in either the 9th or 10th grade.

COURSE NAME: BIOLOGY II

COURSE LENGTH: 1 YEAR

GRADE LEVEL: 10-12

CREDIT: 1

COURSE DESCRIPTION: Biology II is a more in-depth study of Biology I, specifically focusing on zoology and human anatomy and physiology. In addition to the regular text, much class time in advanced biology is used for laboratory work, specifically an extensive cat dissection used as the primary tool to understand how the body works and appears. By dissecting the cat, each student can make a comparison between the cat's anatomy and a human's structure and function. PREREQUISITE: Minimum of a "C" average in Biology I or previous science course.

Trivia Question #8 – a) How many years of P.E. must I take? b) Health class is required for graduation. True or False

Trivia Question #9 – If I take Biology I my freshman year, what science class must I take my sophomore year?

COURSE NAME: CHEMISTRY

COURSE LENGTH: 1 YEAR

GRADE LEVEL: 11, 12

CREDIT: 1

COURSE DESCRIPTION: Chemistry is the scientific study of matter and the changes it undergoes. This class addresses these topics as a dual credit class and as such presents them at the level of a first year, introductory chemistry college class. Students should be mature enough to work at college level before deciding to take this class. The topics discussed are atomic structure, naming conventions, chemical compounds and structures, types of reactions, stoichiometric calculations, microscopic and macroscopic properties of solids, liquids, and gases, and an introduction to nuclear chemistry. Laboratory work is included to both emphasize the topics of the course and to build technique. This class is a core curriculum class for all Illinois State colleges and universities and as such, all students planning to go on to either a two year or four year program should seriously consider taking this class. Successfully completing the dual credit criteria will earn the student 4.0 college credits at Kaskaskia College which can be transferred to most Illinois colleges or universities. Prerequisites: Chemistry requires a basic ability in Algebra so students taking this class should have had and done well in Pre-algebra in the middle school or be concurrently registered for Algebra I or higher at the high school; Physical Science is a prerequisite; students are required to have a Texas Instruments TI 30XA scientific/engineering calculator.

COURSE NAME: PHYSICS

COURSE LENGTH: 1 YEAR

GRADE LEVEL: 11, 12

CREDIT: 1

COURSE DESCRIPTION: Physics is the scientific study of the interactions between matter and energy. This class addresses these topics as a dual credit class and as such presents them at the level of a first year, introductory physics class. The topics discussed are static and dynamic mechanics, material sciences, thermodynamics, sound, light, electricity and magnetism and an introduction to nuclear and high energy physics. Computer simulated laboratory work, as well as "hands on" lab exercises, are done to emphasize the topics discussed. Successfully completing the dual credit criteria will earn the student from 4.0 to 8.0 college credits at Kaskaskia College, depending on the topics covered in the year. Prerequisites: Physics requires math skills at the level of Algebra II and students should be registered concurrently in Algebra II. It would be helpful, but not required, to also have had Geometry and Trigonometry; Physical Science is a prerequisite; students are required to have a Texas Instruments TI 30XA scientific/engineering calculator or higher.

SOCIAL STUDIES

COURSE NAME: WORLD GEOGRAPHY

COURSE LENGTH: SEMESTER

GRADE LEVEL: 9-12

CREDIT: .5

COURSE DESCRIPTION: This course is a basic survey of methods, theories, and subject matters of and relating to World Geography. Geography itself is the study of people, places, and the environment in which those entities exist. The study of geography focuses on five major themes that will be discussed in greater detail throughout the course: location, region, place, movement, and human environment interaction. In addition, the course will take a general look into specific cultures and peoples throughout the world. Students can expect an introductory overview of cultural traits such as religious affiliation, beliefs, morals, customs, and the general way of living that each particular group of people share. The goal of this course is to provide an overview of world cultures and their relationships with others.

COURSE NAME: WORLD HISTORY

COURSE LENGTH: SEMESTER

GRADE LEVEL: 9-12

CREDIT: .5

COURSE DESCRIPTION: Included in the study of this course is progression of man from pre-history to the present day and includes the development of European countries as well as Asiatic countries to the reformation. The second semester deals with the revolutionary struggles of the nations to gain independence in the 18th, 19th and 20th centuries. Also included are the great wars.

COURSE NAME: U.S. HISTORY I

COURSE LENGTH: SEMESTER

GRADE LEVEL: 11

CREDIT: .5

COURSE DESCRIPTION: Included in the study of this course is the U.S. Constitution, Illinois Constitution and the U.S. flag. The course then takes up the Indians of North/South America, moves to the exploration of the new world and finally the settlement of the new world. The course takes up the independence movement, Revolutionary War and formation of a new government. The first semester closes with the great Civil War. The second semester starts with Reconstruction and moves through Manifest Destiny, Mexican War, Spanish-American War, WWI and II and finally Korea and Vietnam to the present day. Included in the course of study are the ideals of men, and a survey of how past events and important people have molded this great nation. Political, social, and economic factors are infused into the various time periods.

COURSE NAME: UNITED STATES HISTORY II

COURSE LENGTH: SEMESTER

GRADE LEVEL: 10-12

CREDIT: .5

COURSE DESCRIPTION: The high school social studies department seeks to provide all students with a sense of the past, present, and possible futures. These directives will be accomplished through survey study primarily focused on the understanding and appreciation of the political, economic, and social/cultural development of the United States since 1945. Students are expected to have a general knowledge base for American history beginning with the early voyages of discovery and colonization of the new continent. This course will begin with the Cold War and then progress through Korea, Vietnam, and ultimately conclude with more current national issues as 9/11, the War in Iraq, and 2009 Presidential Election.

COURSE NAME: PSYCHOLOGY

COURSE LENGTH: SEMESTER

GRADE LEVEL: 10-12

CREDIT: .5

COURSE DESCRIPTION: This course surveys the major principles of psychology. It will introduce the history of psychology, human development, personality, abnormal behavior, social psychology, feelings, emotions, research methodologies, experimental psychology, learning and memory, altered states of awareness, sleep and dreams, and industrial and organizational psychology.

COURSE NAME: SOCIOLOGY

COURSE LENGTH: SEMESTER GRADE LEVEL: 10–12 CREDIT: .5

COURSE DESCRIPTION: Sociology is the study of man and the society in which he lives. Students learn how to gather, analyze, and interpret sociologist data. It covers topics such as: social structures, social inequality, and social change.

COURSE NAME: AMERICAN GOVERNMENT

COURSE LENGTH: SEMESTER GRADE LEVEL: 10-12 CREDIT: .5

COURSE DESCRIPTION: This course is designed to acquaint students with the workings of the American system of government -- politically, socially, and economically. The semester will begin with the state mandated requirement of the United States Constitution, Illinois Constitution, and Flag Code. Upon completion, the course will shift focus to state and federal law. In this portion, students will analyze landmark Supreme Court cases and discuss other popular topics associated with individual rights. The remainder of the semester will be designated to discussion and inquiry focusing on being a well-informed participating member of society.

SPANISH

COURSE NAME: SPANISH I

COURSE LENGTH: 1 YEAR GRADE LEVEL: 9-12 CREDIT: 1

COURSE DESCRIPTION: First year Spanish introduces students to the Spanish language and the skills involved in language learning. Students learn how to talk about themselves, their families and their friends. They learn to control present tense verbs and basic problems of agreement. Students learn about several Spanish speaking countries and talk about some Spanish customs. Students write daily homework assignments. Second semester students write short paragraphs describing hobbies, sports or other aspects of daily living. Students will learn approximately 500 vocabulary words and be able to use them in oral and written sentences.

COURSE NAME: SPANISH II

COURSE LENGTH: 1 YEAR GRADE LEVEL: 10-12 CREDIT: 1

COURSE DESCRIPTION: Second year Spanish continues work begun in Spanish I. Students learn several irregular verbs in the present tense. Students also study the preterit and imperfect--two ways to convey past tense in Spanish. Students learn to talk about things they did. Students learn more about the people and customs in Central and South America. They study object pronouns and their placement in sentences. They learn to compare two or more things using comparative and superlatives. By the end of Spanish II, students have an active control of approximately 1,000 vocabulary words. Students write daily homework assignments, read short stories, and write short compositions. PREREQUISITE: "C" average in Spanish I.

SPECIAL EDUCATION

COURSE NAME: ENGLISH I, II, III, and IV

COURSE LENGTH: 1 YEAR

GRADE LEVEL: 9-12

CREDIT: 1

COURSE DESCRIPTION: This course is designed to help the students have a better understanding of English concepts including spelling, written language, short stories, and novel units. The students will also learn daily living skills such as writing personal messages, job applications, and reading contracts. Students are required to take four years of English. The Special Education English classes are similar year to year with new materials provided each year.

COURSE NAME: WORLD GEOGRAPHY

COURSE LENGTH: 1 YEAR

GRADE LEVEL: 9-12

CREDIT: 1

COURSE DESCRIPTION: This course covers Asia, Russia, and the former Soviet Union, Europe, and Africa. The students will learn about each country per nine weeks. Included in this study of each country will be the climate, government, history, and the geographical location.

COURSE NAME: HEALTH

COURSE LENGTH: SEMESTER

GRADE LEVEL: 9-10

CREDIT: .5

COURSE DESCRIPTION: This course covers a study of substance abuse, alcohol, tobacco, and AIDS, body systems, nutrition, personal health, and the prevention and control of disease. This course is mandatory by state law.

COURSE NAME: VOCATIONAL EDUCATION

COURSE LENGTH: 1 YEAR

GRADE LEVEL: 9-12

CREDIT: 1

COURSE DESCRIPTION: This course gives the students an overview of daily living skills needed for getting and keeping a job. In this course the student will learn to fill out forms; applications, resumes, cover letters, and interview guides. The students learn about check writing and keeping a check register. The students learn about a variety of jobs and job requirements.

COURSE NAME: VOCATIONAL EDUCATION PRACTICUM

COURSE LENGTH: 1 YEAR

GRADE LEVEL: 11-12

CREDIT: 1

COURSE DESCRIPTION: Prerequisite: One year of Vocational Education. If the student is accepted into this course, they will learn on the job skills such as keeping a time sheet, punctuality, dressing appropriately, attendance requirements on the job, and daily functions of the job.

COURSE NAME: KEYBOARDING

COURSE LENGTH: 1 YEAR

GRADE LEVEL: 9-12

CREDIT: 1

COURSE DESCRIPTION: This course is provided for students that need a slower pace due to a Learning Disability. The student's work is completed on computers. Students do independent work with help available when they need it. They learn proper keyboarding techniques, letter writing skills, and accuracy importance.

COURSE NAME: U.S. HISTORY

COURSE LENGTH: 1 YEAR

GRADE LEVEL: 11

CREDIT: 1

COURSE DESCRIPTION: This course includes the U.S. Constitution, Illinois Constitution, and the U.S. Flag. The course also includes current events, political, and economical issues of the U.S. The class also touches on some of the various wars contained in the U.S.

COURSE NAME: ILLINOIS HISTORY

COURSE LENGTH: 1 YEAR

GRADE LEVEL: 9-12

CREDIT: 1

COURSE DESCRIPTION: This course covers much of Illinois. It helps students learn some history of our great state along with unique and strange facts about various areas in Illinois.

COURSE NAME: ILLINOIS HISTORY II

COURSE LENGTH: 1 YEAR

GRADE LEVEL: 10-12

CREDIT: 1

COURSE DESCRIPTION: This course is a continuation of Illinois and its history. Illinois has a vast array of historic sites. Study will also include some "Weird Illinois" facts.

Trivia Question #10 – What are the two required social studies classes for graduation?

Trivia Question #11 – Geometry is the only "weighted" class offered to freshmen. What is meant by a "weighted class"?

Trivia Question #12 – To be admitted to a four-year university, there is a course pattern requirement. What is it? (Be specific with numbers and classes. For example, 4 years of Golf Course Management -- ha, ha)