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AGRICULTURE DEPARTMENT

Introduction to Agricultural Industry A100 (2 semesters, 1 credit) (Grades 9-12)

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 the state, national and international levels; and the scope and production applications are presented. Basic concepts in animal science, plant science, soil science, horticulture, agricultural resources, agribusiness management, and agricultural mechanics are included. Micro-computer applications are introduced. The FFA will be introduced, and Supervised Agricultural Experience Programs will be started. Because the FFA and Supervised Agricultural Experience Programs are integral components of agricultural education, students are *encouraged* to maintain an SAE and to participate in FFA activities.

Supervised Agricultural Experience (SAE) A051 (2 semesters, .5 credits) (Grades 9-12)

Prerequisite: Concurrent enrollment in Ag classes.

This course is designed to establish knowledge and skills in various agricultural careers. Students will gain credit by establishing a project at their home, at a local business, or at their school, usually after normal school hours. Example projects may include, but are not limited to: working at a garden center, raising vegetables/grain/livestock, conducting agriscience experiments in a greenhouse, and training horses at a stable. Students will be required to verify their experiences by keeping written or computerized records including: business agreements, budgets, inventories, daily activities, hours worked, income and expenses, total earnings, depreciation, and net worth. Instructor supervision will be conducted to the student's home or place of employment. SAE records should be evaluated at least once per month. In addition, SAE lessons are integrated in each agricultural course. SAE participation can lead to full-time employment, scholarships, and awards through the FFA.

Agricultural Science A200 (2 semesters, 1 credit) (Grades 10-12)

Prerequisite: Introduction to Agricultural Industry

This orientation course builds on basic skills and knowledge gained in the Introduction to Agricultural Industry course. Major units of instruction include agricultural research, soil science, advanced plant science, biotechnology, and advanced animal science. Applied math and science skills and concepts will be stressed throughout the course as they relate to each area. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts.

Horticulture I A330 (2 semesters, 1 credit) (Grades 11-12)

Prerequisite: Agricultural Science

This course is designed to develop student knowledge and skills in the following areas: growing greenhouse crops, producing nursery crops, identifying horticultural plants, designing floral arrangements, operating a flower shop, and operating a garden center. Agribusiness units will be introduced in merchandising, advertising, and displaying horticultural products, as well as selling horticultural products and services. This class will be responsible for planning and operating the annual plant sale.

Agriculture Business Operations A310 (2 semesters, 1 credit) (Grades 11-12)

Prerequisite: Agricultural Science

This course is designed to develop student knowledge and skills in Agricultural Sales, Agribusiness Marketing, and Commodity Marketing. Instructional units include: agricultural economic principles, marketing and advertising, product development, sales techniques and strategies, communicating with employees and customers, managing risk, international agribusiness, and studying various agricultural companies and career opportunities. Computer software applications and the Internet will be integrated through data management, inventories, and accounting. Student skills will be enhanced in math, reading comprehension, communications, and writing through agribusiness applications. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts.

Agribusiness Management A410 (2 semesters, 1 credit) (Grades 11-12)

Prerequisite: Agricultural Science

This course will develop students' understanding of the agricultural industry relating to the United States and World marketplace. Instructional units include: business ownership types, planning and organizing the agribusiness, financing the agribusiness, keeping and using records in an agribusiness, operating the agribusiness, agricultural law, taxes, and developing employability skills. Student skills will be enhanced in math, reading comprehension, and writing through agribusiness applications. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts.

Agricultural Mechanics A320 (2 semesters, 1 credit) (Grades 11-12)

Prerequisite: Agricultural Science

This course is designed to develop student knowledge and skills in the area of agricultural mechanics. Instructional units include operating equipment safely, welding with an arc welder, welding and cutting with oxyacetylene, and maintaining and repairing small gasoline engines.

Interrelated Coop X499 (2 semesters, 2 credits) (Grade 12)

Prerequisite: Vocational courses and consent of instructor.

Interrelated Cooperative Education is designed for senior students interested in pursuing careers in the various occupations. Students may be released from school for their paid cooperative education work experience and must participate in 200 minutes per week of related classroom instruction. Classroom instruction focuses in providing students with job survival skills and career exploration skills related to the job and improving students' abilities to interact positively with others. The course content includes the following broad areas of emphasis: further career education opportunities, planning for the future, job-seeking skills, personal development, human relationships, legal protection and responsibilities, economics and the job, organizations, and job termination. For skills related to the job, refer to the vocational development course outlines and the task list of the desired occupational program.

Written training agreements and individual student training plans are developed and agreed upon by the employer, student and coordinator. The coordinator, student and employer assume compliance with federal, state, and local laws and regulations.

Agriculture Career Exploration A395 (2 semesters, 2 credits) (Grade 12)

This class will meet 2 hours a day, 5 days a week. Students must provide their own transportation.

This course will concentrate on developing student's knowledge of the agriculture industry. Units of instruction will include agricultural business, agricultural accounting, and an overview of ag production and career opportunities. Additional corporate campus units of study are machinery sales and maintenance, farm services and milling/food processing. The goal of this class is to develop basic student knowledge and skill in appropriate agricultural product and service areas in all aspects in the industry.

ART DEPARTMENT

Seventh Grade Art 607

Students will be introduced to the history of Western Art. Included in the survey will be art from the time of the Stone Age to the Modern Era. Each era will have coordinating artists where appropriate and a hands-on art assignment that reflects that era of art.

Eighth Grade Art 608

Students will be studying art from a variety of cultures from the past and the present. Areas of study include Japan, China, India, Russia, the art of Islam, Pre Columbian, and Southwest Native America.

Two Dimensional Design 601 (1 semester, .5 credits) (Grades 9-12) (Class Size 20)

The emphasis in this course will be placed on the Elements and Principles of Art and Design in a two-dimensional format. Artists will be presented along with discussion of career opportunities. This is a course for those who want a varied experience in art. A multitude of media will be used from pencil to paint, ink to pastel. This course may be combined with the Drawing and Painting classes.

Three Dimensional Design 602 (1 semester, .5 credits) (Grades 9-12) (Class Size 20)

The emphasis in this course will be placed on the Elements and Principles of Art and Design in a three-dimensional format. Artists will be presented along with discussion of career opportunities. This is a course for those wanting a varied experience with materials such as plaster, clay, collage, weaving, paper mache' and multi media. This class may be combined with the Drawing and Painting classes.

Drawing I 611 (1 semester, .5 credits) (Grades 9-12) (Class size 20 per class period)

This course is for those who want to learn how to draw photographically. Drawing pencils 3H, HB, and 6B will be used along with charcoal, white pastel, and pen and ink. Students will learn to render, (drawing photo-realistically) see proper proportions, measure, and compose subject matter. It is a basic drawing course. Artists and careers will be discussed.

Drawing II 612 (1 semester, .5 credits) (Grade 9-12) (Class size 20 per class period)

Prerequisite: Drawing I

The main emphasis in this course is learning to use observed and reflective color along with linear and aerial perspective. More practice of Drawing I requirements will also be experienced. Use of pastel, oil pastel, colored pencil, and colored ink will be done. A variety of still life and landscapes will be used as subject matter. Artist and careers will be discussed.

Drawing III 613 (1 semester, .5 credits) (Grades 10-12) (Class size 10)

Prerequisite: Drawing I and II

This course will focus on developing a personal style using the figure, animals and advanced perspective techniques. A variety of media and subject matter will be used. The use of color will be continued along with experimental use of other media. Some individual study will be acceptable with the teacher's approval. This course will also encourage the student to start creating a portfolio for college. Artists and careers will be included.

Drawing IV 614 (1 semester, .5 credits) (Grades 10-12) (Class size 10)

Prerequisite: Drawing I, II, and III

In this course skills will be perfected and will continue with emphasis on creativity. A variety of media will be used and some commercial art will be experienced. Many assignments will be individually discussed and agreed upon due to the emphasis on creativity and personal style. This course is for the student who is seriously considering a career in art and will go on to a college course in any aspect of the visual arts from illustration to tattoo artist.

Painting I 621 (1 semester, .5 credits) (9-12) (Class size 20 per class period)

Students will learn the differences between watercolor, acrylic, and tempera paint. They will be taught basic skills in each area and review Color Theory. Subject matter will be from life or photo references. Color harmonies will be stressed, brush care learned, and watercolor paper stretching done. Artists and careers will be discussed.

Painting II 622 (1 semester, .5 credits) (Grades 9-12) (Class size 20 per class period)

Prerequisite: Painting I

Students will continue work in watercolor, acrylic, and tempera. More techniques in each area of painting will be taught such as palette knife use. A self-portrait will be done and artists and careers will be discussed. A personal style should begin to emerge at this level of painting.

Painting III 623 (1 semester, .5 credits) (Grades 10-12) (Class size 10)

Prerequisite: Painting I and II

Students will choose one area of painting media to explore in depth. Subject matter will be varied and a painting style should be consistent throughout each painting. An exploration of two different artists and copy of their work will be done. A research on a favorite artist will be required and research of a particular career will be done.

Ceramics I 631 (1 semester, .5 credits) (Grades 9-12) (Class size 20 per class period)

Basic hand-building techniques will be taught in the making of clay containers. Simple glazing techniques will be done and vocabulary learned. Neatness and craftsmanship is essential. Historical aspects of pottery will be presented and careers will be discussed.

Ceramics II 632 (1 semester, .5 credits) (Grades 9-12) (Class size 20 per class period)

Prerequisite: Ceramics I

Combinations of hand-building techniques will be required in this course encouraging creativity with the clay. Experiments in glazing will be done, slips used, and under-glazing taught. Current uses for ceramic will be discussed along with career opportunities.

Ceramics III 633 (1 semester, .5 credits) (Grades 10-12) (Class size 10)

Prerequisite: Ceramics II

This course will be half hand-building and half using the wheel to create simple cylinders and bowls. Experimenting with glaze combinations and the use of some sculptural additions to pieces will be required. Perfecting craftsmanship will be expected.

Ceramics IV 634 (1 semester, .5 credits) (Grades 10-12) (Class size 10)

Prerequisite: Ceramics III

Work will continue with emphasis on creativity on the wheel and hand-building and the combination of the two. Advanced glazing techniques will be explored. Work from this class should look professional and of high quality.

Sculpture I 641 (1 semester, .5 credits) (Grades 9-12) (Class size 20 per class period)

Sculpture that has a more functional characteristic will be done along with some that is aesthetic. The media will range from paper to clay. The main areas of assembling, carving, and modeling materials will be learned. Reading on several sculptors will be required and vocabulary learned. Careers will be discussed.

Sculpture II 642 (1 semester, .5 credits) (Grades 9-12) (Class size 20 per class period)

Prerequisite: Sculpture I

The figure and things related to the figure and animal sculpture will be the emphasis in this course. Wire sculpture, pop art sculpture, mixed media, clay and others will be used to create expressive, aesthetic pieces. Fantasy and humor will be encouraged in some works. More sculptors will be read about and career opportunities will be researched.

Sculpture III 643 (1 semester, .5 credits) (Grades 10-12) (Class size 10)

Prerequisite: Sculpture II

This course will be a focus of one or two sculptural media. These areas will be explored carefully and creatively. Installations will be introduced and created for the art show. A particular artist will be imitated and researched. A personal style will begin to emerge. This course is for the serious art student who is considering continuing on into a career in the visual arts.

BUSINESS DEPARTMENT

Accounting I B340 (2 semesters, 1 credit) (Grades 10-12)

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 career exploration and planned learning experiences that develop initial and basic skills used in systematically computing, classifying, recording, verifying, and maintaining numerical data involved in financial records, including the payment and receipt of cash and the preparation of payroll records and financial statements. Accounting computer applications may be integrated throughout the course where applicable. Practice sets with business papers may be used to emphasize actual business records management.

Accounting II B440 (2 semesters, 1 credit) (Grade 11-12)

Prerequisite: Accounting I and permission of the instructor

Students taking Accounting II will be instructed on the use of the computer to complete work done in accounting. Since Accounting II is an independent study course, students should be self-motivated.

Computer Concepts and Applications B180 (1 semester, .5 credits) (Grade 9)

Computer Concepts and Software Applications is an orientation-level course designed for the student to work with various types of software on the microcomputer. Students will apply problem-solving skills to hands-on, real-life situations using a variety of software applications, such as word processing, spreadsheets, database management, presentation software, and desktop publishing. Students will explore topics related to computer concepts, operating systems, telecommunications and emerging technologies. The development of employability skills, as well as transition skills, will be included in the course as well as an understanding of the ethical considerations that arise in using information processing equipment and gaining access to available databases.

Business Concepts I B120 (1 semester, .5 credits) (Grades 11-12)

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). Other areas of study include filing taxes, banking, credit applications, careers and resumes.

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.

Business Concepts II B130 (1 semester, .5 credits) (Grades 11-12)

Prerequisite: Business Concepts I

This course is a continuation of Business Concepts I. 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). Other areas of study include budgeting, nutrition, voter registration, insurance, living expenses, and planning life events (i.e., weddings, vacations). Most of these areas of study involve classroom presentations by professionals in the industry being studied. Students are given a chance to hear first hand about the industry and what they need to know in a real-life situation.

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.

Career Education B132 (1 semester, .5 credits) (Grades 9-12)

This required course stresses the importance of the student's career choice. Students examine personal values, skills, and interests. Details of a variety of careers are explored using the Internet. Tools to assist gaining employment including letters of application, resumes, and application forms are among the topics discussed.

Business Law B131 (1 semester, .5 credits) (Grades 11-12)

This course includes the study of business laws and how they affect the consumer. Areas studied include contracts, law of sales, insurance, real estate transactions, criminal and civil law, and court procedures.

Web Page and Interactive Media Development B414 (2 semesters, 1 credit) (Grades 11-12, or with consent of instructor)

This course is a skill-level course designed to prepare students to plan, design, create and maintain web pages and sites. Students will learn the fundamentals of web page design using HTML, HTML editors, and graphic editors as well as programming tools such as JavaScript. Students will work in a project-based environment to create a working website. Students will learn to create pages, add hyperlinks, make tables and frames, create forms, integrate images, and set styles. Students will use image-editing programs to manipulate scanned images, computer graphics, and original artwork. Instruction will include creating graphical headers, interactive menus and buttons, and visually appealing backgrounds. Students will use hardware and software to capture, edit, create, and compress audio and video clips.

Integrated Software B410 (1 semester, .5 credits) (Grades 11-12)

Prerequisite: Computer Concepts, must be 16, 2.0 GPA+.

This course provides an opportunity for the student to work with various types of software on the microcomputer. These learning activities include Windows XP, word processing, spreadsheet design, database management, Internet access, and a presentation program. This class can be taken for dual credit. Three college credit hours are available through Lake Land College. Fees will include book rental fees as well as lab fees.

Entrepreneurship B490 (2 semesters, 2 credits) (Grade 12)

This course will meet 90 minutes a day, 5 days a week utilizing a course calendar. Students will meet in a business setting and must provide their own transportation.

This course covers the basics of conceptualizing, starting, and running a small business. Concepts such as supply and demand, cost/benefit analysis, competitive advantage, and opportunity recognition will be covered. In addition, coursework will include: innovative thinking strategies, product development, business structure, marketing, financial strategies, and record keeping. Skills such as preparing an income statement, balance sheet, income, and cash flow statements will be covered.

Entrepreneurial thinking (outside-the-box problem solving) will be utilized throughout the course.

Students will work in teams to create business plans. Various business owners from Effingham County will be invited into the class in the role of either guest speaker or as business consultants to advise the students. Students will have opportunities for job shadowing and business mentor relationships. Students will present their business plans to an advisory team.

The course is built around the National Entrepreneurship Standards and is linked to the Illinois Learning Standards.

Interrelated Coop X499 (2 semesters, 2 credits) (Grade 12)

Prerequisite: vocational courses and consent of instructor.

Interrelated Cooperative Education is designed for senior students interested in pursuing careers in the various occupations. Students may be released from school for their paid cooperative education work experience and must participate in weekly related classroom instruction. Classroom instruction focuses on providing students with job survival skills and career exploration skills related to the job and improving students abilities to interact positively with others. The course content includes the following broad areas of emphasis: further career education opportunities, planning for the future, job-seeking skills, personal development, human relationships, legal protection and responsibilities, economics and the job, organizations, and job termination. For skills related to the job, refer to the vocational development course outlines and the task list of the desired occupational program.

Written training agreements and individual student training plans are developed and agreed upon by the employer, student and coordinator. The coordinator, student and employer assume compliance with federal, state, and local laws and regulations.

DRIVER EDUCATION

Drivers Education 522 (1 semester, .5 credits) (Grade 9-10) (Class size 20)

Prerequisite: Must have passed 8 courses the previous two semesters.

The purpose of the 9 week Driver Education program is to instill in young drivers a sense of responsibility, good judgment, and practical instruction. Illinois State law states that students must be in class for 30 hours of instruction. Therefore, attendance is mandatory the first nine weeks. A student who is absent more than the allowed number of days will be withdrawn and sent to study hall for the remainder of the semester. The second 9 weeks will provide behind the wheel instruction.

ENGLISH DEPARTMENT

Seventh Grade English 107

This course is a basic study of grammar and composition. Although it includes the study of the eight parts of speech, punctuation, sentence patterns, spelling, writing errors and usage errors, its main course of study is persuasive, narrative and expository writing.

Seventh Grade Reading 117

This course is a basic study of the elements of reading and the different types of genres. The purpose of this class is to improve the reading skills, the comprehension skills, and the vocabulary skills of all seventh grade students. Accelerated Reader is used to further advance each individual reading level.

Eighth Grade English 108

This course expands upon the seventh grade course. Punctuation, sentence patterns and usage problems are addressed through practice exercises and in the writing assignments. Persuasive, expository and narrative writing is a main focus in this class.

Eighth Grade Reading 118

This course is to further the reading comprehension and skills of the eighth grade student plus give a better understanding of the elements of literature. AR is used to further advance each individual reading level.

English I 101 (2 semesters, 1 credit) (Grade 9)

This course includes the study of literary forms such as short stories, plays, poetry, novel and essays. Also, the course will focus on elements of composition, especially paragraph development, with grammatical concepts and punctuation reviewed as needed. Speaking skills will be developed through the writing and delivery of oral presentations, both individual and group. Research and writing skills will be further developed through the research paper. Vocabulary study is required throughout the year, primarily in association with the literature study.

English II 102 (2 semesters, 1 credit) (Grade 10)

Prerequisite: English I

This course develops communication skills in areas of writing and understanding literature.

In composition, the focus is on paragraph development to express and support ideas. Grammatical usage, spelling, punctuation and capitalization are dealt with in the context of written assignments. Students will also develop skills in writing well developed essays.

Skill in understanding literature will be developed through a study of the elements of literature, literary terms and vocabulary in short stories, drama and novels.

Spelling and vocabulary study is required throughout the year.

English III 103 (2 semesters, 1 credit) (Grade 11)

Prerequisite: English II

This course continues to develop communication skills in the areas of writing and understanding literature.

In composition, paragraph development is reviewed and expanded with an emphasis on outlining skills to organize and develop the essay. Students will develop writing skills and work on problem areas in grammatical usage, spelling, punctuation and capitalization through formal and informal writings.

Skills in understanding literature will be developed through a study of 19th and 20th Century American literature.

Spelling and vocabulary study is required throughout the year.

English IV-Pre-College English 104 (2 semesters, 1 credit) (Grade 12)

Prerequisite: English III

This course is a seniors' course which previews college-level approaches to composition, literature and speech skills.

Composition skills will be further developed through understanding of the patterns of logical and illogical reasoning. Students will write several compositions, using research skills, such as opinion, persuasion and literary criticism. Students will write 2 formal research papers. Grammatical usage, spelling, punctuation and capitalization will be dealt with as needed on an individual basis. The emphasis will be on sound reasoning and logical support.

Speaking skills will be developed through the research, writing, and presentation of a research project.

Skill in understanding literature will be developed through a study of English literature with an emphasis on the historical development of English literature. Students will read 2 Shakespeare plays.

Applied English 105 (2 semesters, 1 credit) (Grade 12)

Prerequisite: English III

Applied English is primarily designed for those students who are not ready for the intensive college-preparatory English course, or for students who plan a career in the business or technical fields. The course's focus is to provide practical application of English skills as they relate to a student's life and career goals. Students are exposed to practical skills in reading, writing, listening, and speaking. Students will continue to build upon these skills through reading a variety of literary genres, vocabulary, and process writing. This course stresses the correct use of grammatical principles in several types of communications, both verbal and written. Activities are planned to provide communication skills relative to practical applications and to the business and technical world.

Speech 110 (1 semester, .5 credits) (Grade 10)

This course is designed to help students develop into more competent speakers and efficient listeners by focusing on the nature of communication with an emphasis on developing the skills and behaviors necessary. Students will deliver approximately 5 speeches that accomplish each of these purposes: inform, persuade and demonstrate. Students will enhance speeches and develop skills using audio/visual materials such as Power Point programs and overhead projectors.

FAMILY & CONSUMER SCIENCE DEPARTMENT

Eighth Grade Family & Consumer Science 3100 (1 semester)

Students explore a unit on each of the following: sanitation, nutrition and food preparation, clothing care, sewing, preparing for a career and manners. Students construct a locker organizer and participate in foods labs.

Life Skills 3220 (1 semester, .5 credits) (Grades 9-12)

This course introduces the student to the field of home economics. It is designed to develop the total well-being of the student. Units include skill building activities in healthful lifestyles, self-esteem, relationships, life situations, decision-making, management, careers, and coping in a technologically changing society. This course is designed for the self-contained disabilities class.

Home Environment and Interior Design I H340 (1 semester, .5 credits) (Grades 9-12)

Learning experiences are 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 on living environments; applying housing and home management choices relating to changing family/individual and career patterns. Emphasis will be placed on the application of basic management principles as they relate to the environment. Students will study the basic home structure and internal workings of a home. They will also gain knowledge in the area of renting, buying, and selling a home.

Home Environment and Interior Design II H341 (1 semester, .5 credits) (Grades 9-12)

Prerequisite: Home Environment and Interior Design I

This course takes up where the first section leaves off. Learning experiences are 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 on living environments; applying housing and home management choices relating to changing family/individual and career patterns. Emphasis will be placed on the application of basic management principles as they relate to the environment. In addition, the following resource management duty areas will be included in this course: 1) Utilizing resources and consumer information by applying goal-setting and decision-making skills, 2) Providing experiences which encourage children to maximize resources, 3) Maintaining health standards by applying safety information, 4) Applying consumer rights and responsibilities in the market place, 5) Accomplishing mutual goals by utilizing human resources, and 6) Analyzing resources/consumer management skills necessary for present and future decisions.

Foods and Nutrition I H120 (1 semester, .5 credits) (Grades 9-12)

This course includes basic classroom and laboratory experiences needed to develop knowledge and understanding of basic food principles and applied nutrition for people of all ages. The course content centers around the following duty areas: promoting food service and preparation management using the decision-making process; meeting basic needs by applying nutrition concepts; meeting health and safety needs in planning, 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.

Foods and Nutrition II H130 (1 semester, .5 credits) (Grades 9-12)

Prerequisite: Foods and Nutrition I

In this second orientation level foods course, more attention is paid to food selection and preparation for special circumstances and dietary needs. Laboratory sessions are devoted to preparation of foods with specific emphasis: careers in foods and nutrition, influences on food customs, diet and health, current nutritional issues, planning for special needs, safety of foods, food purchasing, prevention of food-borne illnesses, conservation in providing food, and food preservation. The application of the above-mentioned areas of emphasis to food service occupations is stressed.

Foods III & IV (Commercial Foods/Catering) H312 (1 semester each, .5 credits each)
(Grades 10-12)

Prerequisite: Foods I & II

Foods III (Commercial Foods) – This course is designed to provide students interested in a career in food service with the information and practical experiences needed for the development of food service job related competencies. These skills will be acquired through laboratory experiences, demonstration techniques, and commercial food preparation. Units include professional chefs, equipment, fruits, vegetables, egg and cheese, seasonings, appetizers, salads and sandwiches, cereal and pasta, soups and sauces, yeast breads, pastries, desserts, cakes, quick breads, cookies, nutrition, meats, poultry and fish, fast foods, French cuisine, menu terms and food service careers. Students will learn techniques for buying, preparing, and serving food in large quantities. Students will also learn safety and sanitation measures that will comply with the public health standards. These standards will be maintained as students prepare and serve food. The business aspect of food services will be addressed enabling students to explore the possibility of a food service career.

Foods IV (Commercial Foods) - Students will learn advanced techniques in: cake decorating, main entrees, candy making, desserts, meal preparation, pastries, planning and preparation of celebration meals, and garnishing. Also included in the course will be an in-depth study of Early American and ethnic foods, customs, and food preparation. Students will study kitchen design, too. Throughout the course, students will have multiple activities in dietetics.

Child Development H140 (1 semester, .5 credits) (Grades 9-12)

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 centers around the following duty areas: managing and organizing child development by applying decision-making and goal-setting skills; promoting 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 relations skills in children; and evaluating family and career changes in relation to impact on children. Information related to careers in child care are incorporated throughout the course. This course is a prerequisite for Child Care.

Adult Living H346 (1 semester, .5 credits) (Grades 11-12)

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. Students will meet the requirement for consumer education through successful completion of this course.

Parenting H344 (1 semester, .5 credits) (Grades 11-12)

This course is designed to help students think through the responsibilities, satisfactions and stresses of parenthood. Many types of parenting situations are examined. Stress prevention and management and the work of community agencies that help parents deal with various types of 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. Real-life experiences give students insight into the world of being a parent.

Child and Day Care Services I & II H320 (2 semesters, 2 credits) (Grades 11-12)

Prerequisite: Child Development

This course is designed to provide students interested in a career in child and day care operations with the information and experiences needed for the development of job-related competencies. Students will be provided with laboratory experiences for working with children. 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 philosophy and management of day care centers and the state and local regulations governing care-giving operations. The main learning experiences will involve actual work with young children and adults. Students will learn to prepare various activities that they will be teaching to the children.

Interrelated Coop X499 (2 semesters, 2 credits) (Grade 12)

Prerequisite: vocational courses and consent of instructor.

Interrelated Cooperative Education is designed for junior and senior students interested in pursuing careers in the various occupations. Students may be released from school for their paid cooperative education work experience and must participate in weekly related classroom instruction. Classroom instruction focuses in providing students with job survival skills and career exploration skills related to the job and improving students abilities to interact positively with others. The course content includes the following broad areas of emphasis: further career education opportunities, planning for the future, job-seeking skills, personal development, human relationships, legal protection and responsibilities, economics and the job, organizations, and job termination. For skills related to the job, refer to the vocational development course outlines and the task list of the desired occupational program.

Written training agreements and individual student training plans are developed and agreed upon by the employer, student and coordinator. The coordinator, student and employer assume compliance with federal, state, and local laws and regulations.

FOREIGN LANGUAGE DEPARTMENT

Spanish I 111 (2 semesters, 1 credit) (Grades 9-12) (Class Size 22)

The major goals of this course are to help students attain proficiency in the four skills of listening, speaking, reading, and writing (in Spanish) and to present the language within the context of the contemporary Spanish speaking world and culture, with emphasis on Latin American Culture. Students will learn the basics of the Spanish language: Basic grammar, the alphabet, greetings, introductions, numbers, time of day, dates (days of the week and months of the year), weather and the seasons, and other basic vocabulary.

Spanish II 112 (2 semesters, 1 credit) (Grades 10-12) (Class Size 22)

Prerequisite: Spanish I

The major goals of this course are the same as for Spanish I. Students attain proficiency in the use of knowledge gained in Spanish I. Also, students will learn more grammar points of the language, additional verb tenses, and other vocabulary.

Spanish III 113 (2 semesters, 1 credit) Grades 11-12) (Class Size 22)

Prerequisite: Spanish II

Spanish III includes continued development of the vocabulary and grammar of the first two levels, but with more emphasis on speaking and writing. The students keep journals and practice other writing, make presentations, read, and listen for comprehension in Spanish. The course includes the use of the text, as well as the use of supplemental materials such as magazines in Spanish and realia (items from Hispanic cultures).

HEALTH OCCUPATIONS

Health Occupations Core of Skills N400 (2 semesters, 2 class periods, 2 credits) (Grade 12)
Dual Credit Course with Lake Land College.

Prerequisites: Biology I, Biology II, Algebra I, and Chemistry all with grades of C or better. Also must have no more than eight (8) absences in the previous school year. Students are required to purchase insurance and provide own transportation. Attending an orientation meeting in the spring is required. A non-refundable \$200 commitment fee is required within one week of spring orientation to reserve a spot in the class.

Taught at St. Anthony Hospital, this course includes classroom, laboratory, and clinical experience to give the student a basic understanding of the concepts and philosophy of health care. Basic skills common to most health occupations will be taught such as vital signs, aseptic technique, and body mechanics. The course will also provide the student with a basic orientation to professionalism and its importance in the delivery of health care. Examples of units of instruction include dentistry, nutrition, medicine, nursing, psychology, social service, science and engineering, therapists, and technical instrumentation. The student will be assisted in choosing a specific health occupations career based on realistic assessment of personal aptitudes, abilities, and interests. The students upon successful completion of required material (including both classroom work and clinical experiences) will be eligible for recognition by the State of Illinois Department of Public Health as having completed training for basic nurse assistant. A certificate of such recognition shall be presented.

INDUSTRIAL TECHNOLOGY DEPARTMENT

Industrial Technology Education I100 (2 semesters, 1 credit) (Grades 9) (Class size 20)

This course is a series of units in Production Technology, Transportation Technology, Communication Technology and Energy Utilization Technology. Each unit will cover the resources, technical processes, industrial applications, technological impact and occupations encompassed by that system.

Sub-units under Communication Technology include design and drafting, radio and television broadcasting, computers in communication, photography, graphic arts, and telecommunications.

Sub-units under Production Technology include product design, materials and processes, tools and equipment, safety procedures, corporate structure, management, research and development, production planning, mass production, marketing and servicing.

Sub-units under Energy Utilization include conversion of energy, electrical fundamentals, solar energy resources, alternate energy resources, fossil fuels, nuclear power, energy conservation, and computer uses in energy technology.

Sub-units under Transportation Technology include material handling, atmospheric and space transportation, marine transportation, terrestrial transportation, and computer uses in transportation.

Introduction to Drafting I200 (1 semester, .5 credits) (Grades 11-12) (Class size=computers available)

Prerequisite: 2.0 GPA, must be at least 16 years old

Presents basic drafting skills and concepts preparatory to advanced drafting and computer-aided drafting courses. Portable drafting instruments will be required. This class can be taken for dual credit. Two college credit hours are available through Lake Land College. Fees will include book rental fees as well as lab fees.

Computer Aided Drafting I I320 (1 semester, .5 credits) (11-12) (Class size=computers available)

Prerequisite: Introduction to Drafting

Basic theory of CAD. Student will learn to use a Computer Aided Drafting system to create simple to moderately complex technical drawings. This class can be taken for dual credit. Two college credit hours are available through Lake Land College. Fees will include book rental fees as well as lab fees.

Computer Aided Drafting II I322 (2 semesters, 1 credit) (Grades 11-12) (Class size=computers available)

Prerequisite: Computer Aided Drafting I with a AB@ or better.

This course continues the learning begun in the Computer Aided Drafting I and emphasizes the areas of performing presentation techniques such as producing architectural drawings, drawing light commercial building plans, interpreting codes, and constructing structural working drawings, producing mechanical and electrical drawings using two dimensional and three dimensional software.

Graphic Arts I I360 (2 semesters, 1 credit) (Grades 10*,11-12) (Class size=computers available)

*Prerequisite: None for grades 11 or 12. 10th graders can be admitted by completing the technology education class with a grade of B or better.

This course provides learning experiences common to all graphic communications occupations. Instruction should include use of color, balance and proportion in design; three-dimensional visualization; sketching; design procedures; layout; selection of type styles; selection of appropriate drawing tools and media; and the use of the computer as a communication tool. Planned learning activities will allow students to develop technical skills related to graphic arts. Students will use various software to publish the school yearbook, school magazine, and school sports programs.

Graphic Arts II I460 (2 semesters, 1 class period, 1 credit) (Grades 11-12) (Class size=computers available)

Prerequisite: Graphic Arts I with a AB@ or better, or permission of instructor.

This course provides learning experiences related to the tools, materials, processes, and practices utilized in the printing industry. Instruction is provided in basic drafting skills, design, layout, paste up and copy preparation. Use of the computer as it is used in graphic arts occupations is emphasized. Process camera, darkroom procedures, stripping and platemaking processes are covered during the course. Students will learn industrial safety, stencil preparation and silk screening techniques and will have the opportunity to print t-shirts. Duplicating equipment operation, trimming, binding, and assembly procedures will be taught. The course provides the student with learning experiences in the use of digital cameras and photographic editing software. All learning experiences are designed to allow the student to acquire job entry skills and knowledge. All the printing needs of the district are handled in this class.

The course is designed to give students advanced training in all areas of offset printing, the related processes and program safety under simulated commercial shop conditions. Black and white photography, career explorations, type setting, computer type setting, and film assembly are studied and on-the-job experience is gained. All the printing needs for the district are handled in this class.

Communications/Multimedia I375(2 semesters, 1 credit)(Grades 11-12)(Class size 10)

This course is designed for the student interested in exploring the wide variety of careers associated with the television industry. The course will be a study and application of

multimedia methods and practices. Students will learn graphic design, radio and TV broadcasting and production, set design, advertising, sales and technical writing.

Cabinetmaking I I425 (2 semesters, 1 credit) (Grades 10*, 11-12) (Class size 8)

*Prerequisite: None for grades 11 or 12, 10 graders can be admitted by completing the technology education class with a grade of B or better.

Students in this course will learn safety, design cost estimating, material selection, machine woodworking, and finishing of cabinets. Students will gain knowledge in CAD, reading blueprints, methods of jointery, finishing methods, selection and installation of hardware, door and drawer construction and installation. A variety of woodworking machine tools will be utilized with the table saw, radial arm saw, jointer, and band saw being a few. Students will demonstrate their abilities to measure, cut, sand, and assemble cabinets. This project will be of the home interior/craft type utilizing workers in stations rather than as individual craftsman. A major home interior piece of furniture will be constructed.

Cabinetmaking II I426 (2 semesters, 1 credit) (Grades 11-12) (Class size 5)

Prerequisite: Cabinetmaking I with a AB@ or better

This course is designed to expand on Cabinetmaking I. Students will perform more complex jointery and skills used in constructing a complex project. Students will also spend time working with students in the cabinetmaking I class by demonstrating safety procedures and construction techniques. Management skills are to be emphasized.

Interrelated Coop X499 (2 semesters, 2 credits) (Grade 12)

Prerequisite: vocational courses and consent of instructor.

Interrelated Cooperative Education is designed for junior and senior students interested in pursuing careers in the various occupations. Students may be released from school for their paid cooperative education work experience and must participate in weekly related classroom instruction. Classroom instruction focuses in providing students with job survival skills and career exploration skills related to the job and improving students abilities to interact positively with others. The course content includes the following broad areas of emphasis: further career education opportunities, planning for the future, job-seeking skills, personal development, human relationships, legal protection and responsibilities, economics and the job, organizations, and job termination. For skills related to the job, refer to the vocational development course outlines and the task list of the desired occupational program.

Written training agreements and individual student training plans are developed and agreed upon by the employer, student and coordinator. The coordinator, student and employer assume compliance with federal, state, and local laws and regulations.

INFORMATIONAL TECHNOLOGY

Informational Technology 4500 (2 semesters, 2 credits) (Grade 12) (Course taken through Lake Land)

Prerequisite: Algebra II

Upon successful completion, students will have earned 10 semester hours at Lake Land.

Approximately \$1,000 in Lake Land tuition and fees are the responsibility of the student.

This course is designed to give students an opportunity to explore various areas of Lake Land College=s Information Technology Program. Courses included are Introduction to Networking CIS 071, Computer Logic CIS 156, Computer Hardware EET 060, and A+ Computer Certification EET 064. Classes meet at the Kluthe Center in Effingham 7:00 a.m.-8:30 a.m.

MATHEMATICS DEPARTMENT

7th Grade Math 207

The purpose of this class is to further develop students skills in the basic computational areas of addition, subtraction, multiplication and division with whole numbers, integers, and rational numbers; review percentages, graphing, and the basic ideas of the metric system, geometric concepts, finding perimeters, areas, and volumes of geometric figures and introduce the basic ideas of algebra, including solving of linear equations by graphing.

8th Grade Math 208

This is a beginning Algebra course which focuses on concrete concepts and mathematical operations. It is intended to prepare students for continuing in Algebra I. There is an emphasis on learning mathematical manipulation of equations and in problem solving. Students who have had some difficulty in math in the past should take Introductory Algebra before enrolling in Algebra I.

Algebra IA 220 (2 semesters, 1 credit) (Grade 9)

Algebra IB 221 (2 semesters, 1 credit) Grade 10)

The topics of Algebra I are presented in a slower pace over the period of two years.

Algebra I 201 (2 semesters, 1 credit) (Grades 9-12)

A solid foundation of algebra topics is developed in this course. Simplifying algebraic expressions, solving algebraic equations, factoring, coordinate and plane geometry and problem solving are several of the topics taught in this course.

Algebra II 202 (2 semesters, 1 credit) (Grades 10-12)

Prerequisite: Algebra I

This is a continuation of the first year Algebra I course in which students learn to solve more complex problems. The student learns to solve second degree equations by factoring or other methods. Real and imaginary numbers and other advanced concepts are introduced. Geometric concepts will be introduced and explored. Trigonometry will also be introduced.

Geometry 212 (2 semesters, 1 credit) (Grades 10-12)

Prerequisite: Algebra II

This course offers the basics of geometry with emphasis on deductive reasoning, geometric relationships, coordinate geometry and measurements of geometric figures. Trigonometry is introduced. The course includes a strong emphasis on proof.

Intro to Geometry 222 (2 semesters, 1 credit) (Grades 10-12)

Prerequisite: Algebra I, or Algebra IA and IB

This course is designed for students who are in the Algebra IA, IB sequence. This course offers the basics of geometry including, relationships with points, lines, planes, and space, geometric figures, coordinate geometry, area, volume and transformations.

Algebra III 203 (2 semesters, 1 credit) (Grades 11-12)

Prerequisite: Algebra II

A unified study of the algebraic and trigonometric concepts needed for calculus. A graphing calculator is required. Five college credit hours are available through Lake Land College. Fees will include book rental fees as well as lab fees.

Calculus 204 (2 semesters, 1 credit) (Grade 12)

Prerequisite: Algebra III

Differential and integral calculus of elementary functions of one variable, such as polynomial and rational functions, trigonometric and inverse trigonometric functions, and logarithmic and exponential functions will be covered. Applications include rates of change, optimization, curve sketching and area under a curve. A graphing calculator is required. Five college credit hours are available through Lake Land College. Fees will include book rental fees as well as lab fees.

Basic Skills Math 211 (1 semester, .5 credits) (Grades 7-12)

This is a remedial level course for students who fall into the category Adoes not meet@ for the state standards, or who has significant difficulty at their grade level. It is centered on basic arithmetic operations including addition, subtraction, multiplication, division, fractions, mixed numbers, decimal numbers, word problems involving percentages and ratios, area, volume, and introductory algebra. This course can be taken only by those students who are principal and teacher recommended, and have a documented learning disability.

Computer Science I 205 (2 semesters, 1 credit) (Grades 10-12)

Prerequisite: Algebra II or current enrollment in Algebra II

This course is designed to give the student an understanding of computer programming in the BASIC language. Students will learn to write programs with an emphasis on good logic and program design. Programs to input information, process numeric and non-numeric data, and output results in a neat readable format will be studied and written. Students will learn to use disk drives to save and input data. At least one major program of the students choice will be written the second semester.

Computer Science II 206 (2 semesters, 1 credit) (Grade 11-12)

Prerequisite: Computer Science I

This second program course is done mainly as independent study. The emphasis of the course is learning structured programming using Visual Basic, a language used for programming in Windows environment, and computer hardware.

MUSIC DEPARTMENT

Junior High Chorus (Seventh and Eighth Grade) 707-708

JH students with good singing voices or a strong desire to sing and improve their musical skills are welcomed and invited to join the Dieterich Junior High Chorus. JH chorus students meet once a week in sectional rehearsals. Additional full group rehearsals are scheduled prior to performances.

DJHS students are encouraged to enroll in both JH Chorus and Band. Students enrolled in both groups receive double credit and fieldtrip credit/stipends from both organizations plus a bonus stipend. JH chorus and band are scheduled during the same hour.

Music literacy, vocal development and critical listening skills are addressed. Students learn to match pitch accurately, read treble and bass clef notation, analyze musical selections and sing three-part harmony. Working together as a large group, following directions and developing internal discipline to succeed in the classroom and in large group activities are cultivated skills.

Student assessment is based upon student productivity, quality participation in all class activities, proper usage of all music department equipment and materials and each student's willingness to follow all teacher requests and class rules.

Highly motivated students have the opportunity to participate in the IESA Solo and Ensemble Music Contest in March, the Dieterich Variety Show, the I.M.E.A. District V Festival at E.I.U. in the fall and the Lake Land Honors Festival in May.

Christmas and Spring Concerts and Christmas Tour Performances are required class activities. All classwork is completed during class time. JH Chorus is a 2 semester course that fulfills the yearly JH music class requirement.

Junior High Band 710

Students may enroll in JH Band who have proficiency of at least two years experience on a traditional band instrument, or equivalent talent or with the director's permission. Band meets three days each week. DJHS students are encouraged to enroll in both JH Band and Chorus. Students enrolled in both groups receive double credit and fieldtrip credit/stipends from both organizations plus a bonus stipend. JH band and chorus are scheduled during the same hour.

Working together as a large group, following directions and developing internal discipline to succeed in the classroom and in large group activities are cultivated skills.

Student assessment is based upon student productivity, quality participation in all class activities, proper usage of all music department equipment and materials and each student's willingness to follow all teacher requests and class rules.

Motivated students have the opportunity to participate in the IESA Solo and Ensemble Music Contest in March, the Dieterich Variety Show, the I.M.E.A. District V Festival at E.I.U. in the fall and the Lake Land Honors Festival in May. The DJHS Band also performs at JH basketball pep assemblies and/or games.

Performing a Christmas and Spring Concert are required class activities. All classwork is completed during class time. JH Band is a 2 semester course that fulfills the yearly JH music class requirement.

Seventh and Eighth Grade Music Appreciation 705

JH students may opt to enroll in Music Appreciation to fulfill the yearly JH music class requirement. Students meet two days per week during the spring semester and are expected to complete all homework assignments and classwork.

Students discuss current music trends and explore the roots of those trends by delving into music from past ages. Major composers and performers from today and yesterday are introduced and studied. Critical listening skills are encouraged, and music is taught as a reflection of the culture in which it originated.

Student assessment is based upon student productivity, quality participation in and completion of all class activities, proper usage of all music department equipment and materials and each student's willingness to follow all teacher requests and class rules.

High School Chorus 701 (2 semesters, .5 credits) (Grades 9-12)

High school students with good singing voices or a strong desire to sing and improve their musical skills are welcomed and invited to join the Dieterich High School Chorus. Students who have not participated in chorus for a year or more are required to secure teacher permission to enroll in this class. Students are encouraged to enroll in both HS Chorus and HS Band. Students enrolled in both groups receive 1 full credit hour and fieldtrip credit/stipends from both organizations plus a bonus stipend. HS chorus and band are scheduled during the same hour.

Classroom activities include harmonizing; learning and performing pop, country, jazz, gospel and other types of classic choral literature and participating in hands on, instructional activities designed to improve music literacy and vocal technique.

Christmas and Spring Concerts, Christmas Tour Performances and Variety Show involvement are required class activities. All other class work is completed during class time. (Students are also expected to participate in the Variety Show as a performer or as part of the production crew.)

Student assessment is based upon student productivity, quality participation in all class activities, proper usage of all music department equipment and materials and each student's willingness to follow all teacher requests and class rules.

Highly motivated students may opt to participate in the I.M.E.A. District V Festival at E.I.U. each fall, the All-State Festival in Peoria the last weekend in January (if they qualify), the EIU Youth in Harmony Festival in the fall, National Anthem performances at ballgames and other community events.

High School Band 711 (2 semesters, .5 credits) (Grades 9-12)

High School Band is designed to advance students' skills beyond the basic skills acquired in elementary and JH School. Challenging and stimulating music is chosen and rehearsed in an energetic upbeat environment. Exciting music is prepared for performances at all home basketball games and for the Christmas and Spring Concerts; all of which are required activities for band members.

In addition to concerts and ballgames, the DHS Band participates in several area marching band events and competitions. The group also performs as a Jazz Band and includes jazz charts at concerts. Enrichment activities, designed to enhance students' musical experiences and skills, include performing at the Spring Variety Show and auditioning and participating in District V IMEA Festival at EIU and at IMEA All-State Conference (if student qualifies). Percussionists perform in a drumline for parades and basketball games.

Students are encouraged to enroll in both HS Band and HS Chorus. Students enrolled in both groups receive 1 full credit hour and fieldtrip credit/stipends from both organizations plus a bonus stipend. HS band and chorus are scheduled during the same hour.

Student assessment is based upon student productivity, quality participation in all class activities, proper usage of all music department equipment and materials and each student's willingness to follow all teacher requests and class rules.

PHYSICAL EDUCATION DEPARTMENT

Health 527 (1 semester) (Grade 7)

This course is structured to help young adolescents develop positive behaviors, such as self-discipline, good judgment, responsibility, and getting along with others; to help young adolescents develop positive commitments to their families, schools, peers, and communities; to provide opportunities for young adolescents to practice good citizenship through cooperation and service to others; to celebrate diversity and encourage respect for self and others; to help young adolescents resist negative pressures and grow up drug-free.

Activities in the classroom will provide opportunities to practice building self-discipline, responsibility, and self-confidence; communicating effectively and cooperating with others; managing attitudes and emotions; strengthening positive relationships with family and peers; learning/developing skills in solving problems and making healthy decisions; resisting negative peer pressure and drug use; thinking critically; setting goals and following through; and providing service to others.

Health 505, 515 (1 semester, .5 credits) (Grade 9) (Class size 25)

The purpose of the Health program is to prepare students to understand the importance of good health. This includes good nutrition, the basic principles of first aid, the use, misuse, and abuse of drugs, human sexuality, and diseases and disorders.

Physical Education 501,502,507,508,511,512,517,518(2 semesters, .25 credits) (Grades 7-12) (Class size 25)

The purpose of physical education is to provide a quality program for students, with an emphasis on fitness, sportsmanship, and learning. The objectives of the departments are to provide the students with skills, attitudes, and knowledge concerning sports and human movement for enjoyment now and in later years. The individual instruction they receive in the various activities will be used when they are out of school.

SCIENCE DEPARTMENT

7th Grade Science 307

This course is a continuation of the sixth grade book in which a General Science curriculum will be followed: all science areas of Life, Physical and Earth Sciences will be studied. Activities are done which pertain to the material in each chapter.

8th Grade Science 308

This course is the final part of the three-year General Science class that began in the sixth grade. This curriculum will have a heavy emphasis on the Physical and Chemical sciences as well as Earth Sciences. Activities are done which pertain to the material in each chapter.

General Science 309 (2 semesters, 1 credit) (Grade 9) (Class size 20)

Topics of the non-living world are discussed. Metric calculations, light, heat, electricity, energy, astronomy, weather, etc. Laboratory work goes along with most chapters and is very important in the student grade average.

Biology I 301 (2 semesters, 1 credit) (Grades 9-12) (Class size 28)

This is a course that deals with many topics of Life Science. The first part of the year deals with the structure and function of plant and animal cells as well as cell reproduction. The topic of Genetics is touched upon. A unit of micro-organisms (viruses, bacteria) leads into a unit of plants and ecology. Hands on experience is provided when necessary. Note-taking is a requirement and quizzes and tests are frequent. This course can be fun, but it is also challenging.

Biology II 302 (2 semesters, 1 credit) (Grades 10-12) (Class size 28)

Prerequisite: Biology I

This is a course that extends from the Biology I course. The first part deals with Zoology from the simplest animals to the most complex. Dissection during these weeks range from the earth worm to the shark and the pig. Dissection tests will be given. The final part of the year deals with Earth Science. Note-taking is a major requirement and quizzes and tests are comprehensive over all material covered.

Chemistry 303 (2 semesters, 1 credit) (Grades 11-12) (Class size 28)

Prerequisite: Biology I, Biology II, and Algebra I

This is an introductory course dealing basically with inorganic Chemistry. Laboratory work is done when permitted and experiments are handed in. Problem sets are many when the topic requires them. Tests are comprehensive and could be challenging if good notes are not taken. Chemistry is for the student with high interest in science and/or a future in the scientific and allied health fields.

Physics 304 (2 semesters, 1 credit) (Grades 11-12)

Prerequisite: Algebra II or current enrollment in Algebra II

Physics is a study of the physical world around us in order to understand how things work. This course looks at mechanics, light, heat, work, and other areas and relates them all to energy. Understanding energy and the problems the world faces pertaining to energy is a major goal of the course.

Basic Skills Science 311 (1 semester, .5 credits) (Grades 7-12)

This is a remedial level course for students who fall into the category Does not meet@ the state standards. It is centered on basic science knowledge in preparation for seventh grade class work. This course can be taken only by those students who are principal and teacher recommended and have a documented learning disability.

SOCIAL STUDIES DEPARTMENT

Seventh Grade Social Studies 407

This course will allow the student to explore and understand their world. Through the use of different social studies skills, the student will explore environments, culture, history, government, geography, and current events of the different parts of the world. The student will learn how to work effectively in groups similar to that of a country in a global community. Films, the World Wide Web, and other media will be used as supplemental sources in this Social Studies curriculum.

Eighth Grade Social Studies 408

This course focuses on the Colonial Period, American Revolution, and the Adoption of the Constitution, causes of the Civil War, Spanish-American War, the First and Second World War, and Post War problems both foreign and domestic, and the diversity of culture within the United States. The student will learn how to analyze, compare, and contrast primary and secondary sources, as well as historical events. They will learn problem solving skills through the use of research and the use of technology.

Students are also required to pass an examination on both the Illinois and United States Constitutions.

World Geography 401 (2 semesters, 1 credit) (Grades 9-12) (Class size 25)

How Geographers Look at the World (with geographic themes, skills, tools, careers, globes, and maps) begins the adventure of studying geography. Then, students go on to learn about the earth: land, water, resources, climates, environments, people, and cultures. In-depth regional studies include: The United States and Canada, Europe, Russia, Australia, Oceania, and Antarctica. Furthermore, students learn the continents, the states and capitals of the United States, the countries and capitals of Europe, and the respective locations of each of the above. Junior Scholastic magazines and videos are the major supplemental sources used in the World Geography curriculum.

World History 402 (2 semesters, 1 credit) (Grades 11-12, Grade 9-10 with 3.0+ GPA) (Class size 20)

A geography review begins the study of world history. Content scope includes the rise of civilizations to the contemporary world. Students choose concentrated areas of study. Example: Early Civilizations, The Rise of Ancient Greece, The Height of Greek Civilization, Medieval Europe at Its Height, The Americas, Empires of Asia, Scientific Revolution, English and American Revolutions, French Revolution, Cultural Revolution, World War I, World War II, Africa, The Middle East, Vietnam, and Korea. The Holocaust is a required area of study along with student-created power point presentations on a different topic chosen annually by the teacher. Example: Mysterious People and Monuments. Students also learn the continents, the states and capitals of the United States, the countries and capitals of Europe, and the respective locations of each of the above. Junior Scholastic magazines and videos are the major supplemental sources used in this curriculum.

World History is a college-preparatory class taught at a brisk pace.

United States History 403 (2 semesters, 1 credit) (Grade 11) (Class size 25)

American History is a comprehensive study of the United States beginning with the discovery, exploration, and colonization. Other areas of study will be the American Revolution, Nationalism, the Era of Reform, Expansionism, the Civil War, the Frontier, Industrialism, Immigration, Imperialism, the First World War, Social Change in the 1920's, the Depression, World War II, the Cold War, Vietnam, the Nixon and Carter Administrations, Reagan and Bush Administrations.

American Government 404 (1 semester, .5 credits) (Grade 12) (Class size 25)

This course is designed to study our political system. We will be covering the origins and earliest beginnings of all levels of government including national, state, and local. The course will also study the Constitution with major focus placed on the following areas: creating and ratifying the Constitution, amendments, federalism, and the Bill of Rights.

Students are required to pass an examination on the Illinois Constitution and the United States Constitution. Overall we are trying to instill in the minds of students, the need for government and the role an individual should and must accept as a citizen in society.

Illinois History/Current Events (405) (1 semester, .5 credits) (Grades 11-12) (Class size 25)

This course will be split into two parts. The first part of the course will focus on Illinois history. We will cover the long and unique history of Illinois. Early settlements, Abraham Lincoln, Illinois during the Civil War, Illinois Government, and Major cities in Illinois will be just a few of the many topics that will be studied in this course.

The second part of the course will focus on current events. WE will study the major events that are taking place in the world today. We will also look at the events that are happening at the local level. We will use the Internet as a major source of information when studying current events. There will be a strong emphasis on group discussions and debates.