

AMBOY HIGH SCHOOL
COURSE DESCRIPTIONS

2009-2010

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REVISED 2/19/09

AGRICULTURE DEPARTMENT

COURSE TITLE: B.S.A.A. (Plant & Soil Science) *offered in 2009-2010* **SEMESTER**

DESCRIPTION: Students will examine major phases of plant growth and management in agriculture and the specific biological science concepts that govern management decisions. Topics of study in the area of plant growth – germination, plant sensory mechanisms, enzyme action, absorption, and managing plant growth – photosynthesis, respiration, translocation, metabolism, and growth regulation. Topics of study in the area of soils- study of soils, the types and classes of soils, land uses in accordance with different soil types and the economics of how and why we use our soils. This course continues with the study of agronomic crops where the Intro to Agriculture class leaves off. Corn, soybeans, small grains, and forages are studied in the areas of history, scope and systems of production, cultural practices for planting, care and harvesting, controlling insects, diseases, and weeds. 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.

PREREQUISITE: 1 year of Bio. or teacher consent

LEVEL: 10-12th grade

CLASS SUPPLY FEE: \$12.00

COURSE TITLE: B.S.A.A. (Animal Science) *offered 2009-2010* **SEMESTER**

DESCRIPTION: This course is designed to reinforce and extend students understanding of science by associating scientific principles and concepts with relevant applications in agriculture. Students will examine major phases of animal agriculture and specific biological science concepts and development of animals - embryology, ethology, nutrition, immunity systems, and processing animal products - preservation, fermentation, and pasteurization. The course will be valuable preparation for further education and will increase the relevance of science through the applied setting of agriculture by enhancing literacy in science and the scientific process. 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.

PREREQUISITE: 1 year of Bio. or teacher consent

LEVEL: 10-12th grade

CLASS SUPPLY FEE: \$12.00

COURSE TITLE: Agricultural Construction *offered 2009-2010* **SEMESTER**

DESCRIPTION: This course is a study in the safe and proper use of power woodworking tools and equipment. The student will learn about forestry, lumber and wood processing, building materials and procedures to design, prepare for, and construct projects with guided shop experiences stressing proper tool selection and use, construction technique and safety. Specific

construction power tools that the student may use but is not limited to the following: portable electric drill, drill press, jig saw, scroll saw, band saw, miter saw, table saw, radial arm saw, portable electric saw, surface planer, jointer, air nailer, brad nailer and a variety of sanding equipment. Techniques to properly glue and clamp wood for project use will also be covered. Paints, stains and other finishes will be used as needed to complete the projects to they have professional appearance when completed. 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.

PREREQUISITE: Intro to Ag recommended but not required

LEVEL: 10-12th grade

CLASS SUPPLY FEE: \$15.00

COURSE TITLE: Welding offered 2009-2010

SEMESTER

DESCRIPTION: This course gives students a basic background in welding skills. It deals with oxygen-acetylene welding and cutting and AC-DC electric arc welding and cutting. Safety activities related to the welding industry will be stressed throughout the course. When the student has passed the course he/she will be able to weld well enough to easily meet his/her home or farm welding needs. Career exploration and job skills required to become a certified welder will also be covered. Each student must do a series of 25 welds or cuts with a 70% competency. 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.

PREREQUISITE: None

LEVEL: 10-12th grade

CLASS SUPPLY FEE: \$12.00 Consumable welding materials fee is \$16.00

COURSE TITLE: Agricultural Communications offered 2009-2010 FIRST SEMESTER

DESCRIPTION: Students will analyze current agricultural issues and determine how they affect people on all sides of the issue. The students then learn and enhance their written and oral communication skills by presenting their views and opinions to the class. Students learn how to arrange and present debates, speeches, and interviews to be effective leaders in today's society. 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.

PREREQUISITE: Intro to Ag or teacher consent

LEVEL: 11th-12th grade

CLASS SUPPLY FEE: \$12.00

COURSE TITLE: Agricultural Leadership offered 2009-2010 SECOND SEMESTER

DESCRIPTION: This course is designed to provide students with the knowledge and leadership experiences to help them to become successful in life and in the workplace. Areas of study will focus on preparing students to take a leadership role in future careers and education, as well as

developing a quality resume, learning interview and workplace skills, and managing and maintaining quality records. Students will further enhance their potential for leadership development, personal growth, and career success through this active course. 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.

PREREQUISITE: Intro to Ag or teacher consent (and recommended to take Ag Communications prior)

LEVEL: 11th-12th grade

CLASS SUPPLY FEE: \$12.00

COURSE TITLE: Veterinary Technology offered 2009-2010

SEMESTER

Description: This course will develop students' understanding of the small and companion animal industry, animal anatomy and physiology, animal ethics and welfare issues, animal health, veterinary medicine, veterinary office practices, and animal services to humans. Career exploration will focus on veterinarian, veterinary lab technicians, office lab assistant, small animal production, research lab assistant, and animal nutrition lab technician. 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.

PREREQUISITE: Intro to Ag or teacher consent

LEVEL: 11th-12th grade

CLASS SUPPLY FEE: \$12.00

**COURSE TITLE: Intro to Agriculture MAY TAKE 1 SEMESTER OR FULL YEAR
(offered every year)**

DESCRIPTION: This introductory course provides an opportunity for students to learn how the Agricultural industry is organized, its major components and the economic influence of agriculture at the local, state and national level. The student will be introduced to the many different areas of agriculture, including animal science, crop and soil science, agri-business management, agriculture mechanics, carpentry, agricultural resources, electric wiring, and record keeping. Leadership development is enhanced through student participation in FFA activities and competition in FFA contests and career development events. Employability skills will be stressed and computer applications to the agriculture industry will be introduced.

PREREQUISITE: None

LEVEL: 9-12th grade

CLASS SUPPLY FEE: \$12.00

COURSE TITLE: Small Engines offered every year

SEMESTER

DESCRIPTION: Planned learning activities and experiences designed to cover the operation and principles of caring for and adjusting the fuel system components, selecting fuels and lubricants, caring for and adjusting the ignition system, replacing valves, rings and bearings, tune-

up, maintenance of major and minor overhaul and repair of small motors commonly found on lawn mowers, garden tractors, and other small motor powered equipment. Students must disassemble an engine, take specifications and reassemble the engine to running condition. 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.

PREREQUISITE: None

LEVEL: 11-12th grade

CLASS SUPPLY FEE: \$12.00

COURSE TITLE: Supervised Agricultural Experience offered every year SEMESTER

DESCRIPTION: An independent project designed to give students on the job experience with classroom reinforcement concerning employer-employee relationships, evaluations, job requirements, record keeping, and fundamentals of business to promote and insure career success. Entrepreneurial ownership projects as well as placement in agriculturally related businesses would be acceptable projects. Experiences must be documented by keeping an up to date SAE record book during the calendar year and finalizing those records at the end of the year. SAE will appear on grade cards and transcripts as a pass/fail grade.

PREREQUISITE: Be an FFA member in good standing and Agriculture Instructor approval

LEVEL: 10-12th grade

CLASS SUPPLY FEE: \$12.00

COURSE TITLE: Natural Resources & Conservation offered in 2010-2011 SEMESTER

DESCRIPTION: This course examines the relationship of agriculture and the environment. The impact of plant and animal production practices on the environment and the adoption of practices leading to improved air, land, and water quality are investigated. Areas of emphasis include: Types of ecosystems, management of waste, chemical use, soil conservation, land uses and regulations and water and air quality. Encouraging students to be conscious and concerned about the environment and recognizing the need to conserve the environment and its resources will be a theme throughout. Careers of environmental technicians, soil and water conservationists, monitoring field technicians, land surveyor, and related occupations will be examined. Improving computer and workplace skills will be a focus. Envirothon activities will be encouraged as part of this class. 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.

PREREQUISITE: Intro to Ag

LEVEL: 11-12th grade

CLASS SUPPLY FEE: \$12.00

COURSE TITLE: Basic Agricultural Science offered in 2010-2011 SEMESTER

DESCRIPTION: This course builds on basic skills and knowledge gained in the Introduction to the Agricultural Industry course. Major units of instruction include: advanced animal science

including meat science, anatomy and reproduction, and livestock judging, as well as basic plant science, biotechnology, and agricultural science research. Applied science and math 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.

PREREQUISITE: Intro to Ag or teacher consent

LEVEL: 9-10th grade

CLASS SUPPLY FEE: \$12.00

COURSE TITLE: Basic Agricultural Mechanics *offered in 2010-2011* SEMESTER

DESCRIPTION: In this course, theory and hands-on experiences provide opportunities for students to develop basic knowledge and skills in agricultural mechanics. Instructional areas include legal land descriptions, surveying and the use of survey equipment for building and construction purposes, proper use and identification of hand and power tools and safety practices, construction projects, and basic electricity and agricultural electrical wiring applications. Improving workplace and computer 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.

PREREQUISITE: Intro to Ag or teacher consent

LEVEL: 9-10th grade

CLASS SUPPLY FEE: \$15.00

COURSE TITLE: Agricultural Business Management *offered in 2010-2011* YEAR

DESCRIPTION: This course will develop students' understanding of the agricultural industry relating to the United States and world marketplace. Instructional unit include: marketing and trading of agricultural commodities, international agriculture, imports and exports, agricultural law, taxes, governmental regulations and policies, and advanced computerized record keeping. Student skills will be enhanced in math, reading comprehension, and writing through agribusiness applications. Employability skills will be developed with resume writing and interviewing techniques to gain employment. Post-secondary education will be explored at agricultural colleges and universities. 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. Recommended as a year course, but upon instructor approval, open entry at semester.

PREREQUISITE: Intro to Ag or teacher consent

LEVEL: 11-12th grade

CLASS SUPPLY FEE: \$12.00

BUSINESS/COMPUTER DEPARTMENT

COURSE TITLE: Accounting I

YEAR

DESCRIPTION: This yearlong course is to develop an understanding of how a business operates on a day-to-day basis. Aside from direct instruction, basic accounting fundamentals will be taught and assessed through two accounting simulations. There will be a focus on accounting as a profession, financial reports, financial analysis, the accounting process, and compliance with laws and regulations. College bound students considering a major in any business field should take this class.

PREREQUISITE: None

LEVEL: 11-12th grade (10th with instructor approval)

LAB FEE: \$30.00 (one workbook and two simulations)

COURSE TITLE: Accounting II

YEAR

DESCRIPTION: This course is designed to help students to develop greater 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. Students may become familiar with such specialized fields as cost accounting, tax accounting, payroll accounting, payroll clerk and data processing computer applications. **PREREQUISITE:** Accounting I

LEVEL: 11-12th grade

LAB FEE: \$30.00 (one workbook and two simulations)

COURSE TITLE: Business Co-op 3 credits=1/class & 2/work

YEAR

DESCRIPTION: A capstone course designed to assist students in developing into effective employees by providing them with practical, advanced instruction on the job through the cooperative education approach. Time is divided amongst the classroom and on-the-job training. Related classroom instruction is designed toward development of positive employee traits and basic work relations.

Class subject matter will include: exploring careers, finding a job, joining the workforce, professional development, and job skills. Venturing outside of only work place skills this class will also teach basic consumer skills. Some of these consumer skills include: consumer rights, investing, budgeting, insurance, and international business.

This course meets the State requirement for consumer education. Class size is limited to 20.

PREREQUISITE: Completed application, 3 teacher recommendations, and an interview. Students will be accepted into the program based on application, recommendations, interview and attendance.

LEVEL: 12th grade

BANQUET FEE: \$60.00

COURSE TITLE: Computer Concepts (required 9th grade)

SEMESTER

DESCRIPTION: A required one-semester orientation course designed to improve microcomputer and keyboarding skills. Emphasis will be on techniques, proofreading, editing, and basic formatting. Microsoft Office will be used to perform word processing, database, and presentation spreadsheet applications. Internet projects will also be required. Class size is limited to 25.

PREREQUISITE: None

LEVEL: 9th grade

COURSE TITLE: Computers II

SEMESTER

DESCRIPTION: A semester course designed to continue the development of computer skills. Employability skills will be incorporated throughout the course including improvement of accuracy and speed. Production work will include memorandums, a variety of business forms, databases and spreadsheets. Students will use Microsoft Office to prepare office related projects and simulations that will be evaluated according to current business standards. Highly recommended for potential office employment. Class size is limited to 25.

PREREQUISITE: Computer Concepts

LEVEL: 10-12th grade

COURSE TITLE: Administrative Assisting

SEMESTER

DESCRIPTION: A one-semester course designed to introduce students to tasks typically associated with working in an office environment. Emphasis will be placed on office etiquette, proper business behavior, career information, filing, keyboarding, telephone techniques, grammar and proofreading skills, and work processing. In addition, students will complete various programs, brochures, and other school related projects for groups and organizations to gain experience in a variety of tasks.

PREREQUISITE: Computer Concepts

LEVEL: 10-12th grade

COURSE TITLE: Entrepreneurship

SEMESTER

DESCRIPTION: A focus on the primary topics related to the general principles of business management and its daily operations. Topics will include discovering yourself as an entrepreneur, researching and planning your venture, and business management and growth. Students will understand what skills are needed for management success through use of the decision-making process, leadership skills, and analysis of financial information.

PREREQUISITE: None

LEVEL: 10-12th grade

COURSE TITLE: Investing for Your Future/Personal Law (9 weeks each) SEMESTER

DESCRIPTION: During the first 9 weeks, students will participate in the Stock Market Game Program, an integrating and exciting Internet simulation on trading stocks. This class is designed to spark student interest in the stock market, help make future investment decisions, and look at the risk involved. Subjects learned throughout the course are: money management, the power of investing, retirement, insurance, investing in a home or car, determining financial outcomes, and financial analysis.

2nd 9 weeks: A course designed to examine the law from the standpoint of the individual. The course will be completed with a mock trial in which students will reenact a selected court case. Subjects covered in this course are: ethics, criminal law, tort law, a dual court system, and trial procedures.

PREREQUISITE: None

LEVEL: 10-12th grade

LAB FEE: \$10

COURSE TITLE: Web Page Design SEMESTER

DESCRIPTION: A semester course designed to teach beginning HTML (hypertext markup language) programming and design concepts for use in creating Internet web pages for the World Wide Web. Students will be required to use problem-solving skills in a team environment. Students will use "tags," Netscape Composer and Internet Explorer to create personal web pages suitable for viewing on the Internet. Class size is limited to 25.

PREREQUISITE: Computer Concepts

LEVEL: 10-12th grade

COURSE TITLE: Multimedia Design SEMESTER

DESCRIPTION: Introduction to Multimedia is designed to help you learn about multimedia, understand the fundamental principles for creating multimedia projects, and practice creating multimedia applications. The purpose of this course is to increase your understanding of multimedia concepts and skills. The exercises and assignments will be a tool for demonstrating and documenting essential knowledge and competencies. Class size limited to 25.

PREREQUISITE: Computer Concepts

LEVEL: 10-12th grade

COURSE TITLE: Digital Photography SEMESTER

DESCRIPTION: A semester course designed to acquaint students with a computer's capability to produce graphics. Scanning color images and text, editing material, and creative drawing will be covered. Students will learn to use Paint, Print Shop, and Adobe Photoshop Elements in various project oriented assignments. Class size is limited to 25.

PREREQUISITE: Computer Concepts

LEVEL: 10 -12th grade

COURSE TITLE: Resource Management

SEMESTER

***Required if CO-OP is not taken**

DESCRIPTION: A semester course with the purpose of enhancing student knowledge of everyday consumer skills. Students will study income taxes, budgets, banking, credit, and buying a car/home. Time permitting; this course will also touch on future career/college exploration and purchasing technology. This course meets the state requirement for consumer education.

PREREQUISITE: None

LEVEL: 11-12th grade (10th with instructor approval)

COURSE TITLE: Marketing /Sports Marketing

YEAR

DESCRIPTION: This is a full year course, but is divided among semesters. During semester one, students will be introduced to basic marketing techniques. In this course we will introduce the concepts of economic essentials, business and marketing essentials, human resource essentials, and career planning. In this course we will start introducing the nine functions of marketing. Each of these topics will help the students develop work skills that will make them successful. Semester two will switch our emphasis to sports marketing. This class will apply previously learned marketing techniques to the sports industry. Subjects include: sponsorships, branding, promotions, public relations, and licensing.

PREREQUISITE: None

LEVEL: 10-12th grade

COURSE TITLE: Career Quest

SEMESTER

DESCRIPTION: This is a semester long class designed for students who may be unsure of what their career goals are or of what skills and abilities they will need in order to secure the position they desire. Emphasis will be placed on career exploration, teamwork, job acquisition skills, and job shadowing. Time permitting; the class may perform a community service project.

PREREQUISITE: None

LEVEL: 11th & 12th grade

ENGLISH DEPARTMENT

COURSE TITLE: English I

YEAR

Description: English I will strive to improve students' ability to read, write, listen, and speak. Students will study four genres of literature: short story, poetry, novel, and drama. They will develop and increase research and vocabulary skills. Grammar and usage skills will be taught to help correct composition errors. Charles Dickens and Victorian England will be studied and students will read A Christmas Carol. Writing skills covering multi paragraph themes covering narrative, research, comparison/contrast, and book reviews will be included. Students will become acquainted with Shakespeare and the theatre by studying Romeo and Juliet.

Level: Freshman

COURSE TITLE: English II

YEAR

DESCRIPTION: This course is an integrated one in which literature is the focus. Students will study a variety of literary works: novels, plays, non-fiction, poetry, and short stories. Within the study of literature, students will learn to write various modes of discourse. This will include writing analytical, reflective, informational and research-based essays. The study of grammatical conventions, vocabulary development and speaking are also an integral part of this course. Two book reviews per quarter will be required, and we will cover certain pieces of literature such as Shakespeare's *Taming of the Shrew*, Hawthorne's *The Scarlet Letter*, Golding's *Lord of the Flies* and Sophocles' *Antigone*.

PREREQUISITE: None

LEVEL: Sophomore

COURSE TITLE: English III

YEAR

DESCRIPTION: This course will further develop the general goals of all English courses: to improve the student's ability to write, listen, read, and speak. Students will study American literature to develop knowledge and appreciation of the master works and authors of American literature. They will study writing, reading, and test-taking techniques in order to be better prepared for the ACT/PSAE and work outside of/after high school. They will study rules of grammar and demonstrate their proficiency in this area, both by grammar tests and by their use of correct grammar in their compositions. They will continue to develop their vocabulary skills through weekly quizzes and study. Students will read several pieces of literature including Fahrenheit 451 and A Raisin in the Sun.

PREREQUISITE: None

LEVEL: Junior

COURSE TITLE: English IV

SEMESTER

DESCRIPTION: This course will further develop the general goals of all English courses: to improve the student's ability to write, listen, read, and speak. Students will study grammar, usage,

and vocabulary at continuing levels of mastery. They will practice a variety of types of literary criticism and write a **research paper with an emphasis on the MLA documentation style. Two classroom novels will be read, as well as independent reading.

**Completion of the research paper is a requirement for credit for this course.

PREREQUISITE: None

LEVEL: Senior

COURSE TITLE: AP English IV YEAR

DESCRIPTION: The purpose of this course is to simulate a college level English course. Students will read a variety of works including novels, poetry, rhetoric and short stories representing the major periods of literary history. This course will be both reading and writing intensive. A minimum of 6 major works will be read throughout the year, and a literarily based research paper will be required.

PREREQUISITE: Successful completion of English 3

LEVEL: Senior

COURSE TITLE: Modern Classics SEMESTER

DESCRIPTION: Students who love to read will enjoy this class. The objective of this class is to develop an appreciation for more contemporary literature and the ability to analyze it. Students will read at least 4 moderns novels. The majority of the assessment will be in essay form and focus on the literary and cultural significance of the works.

PREREQUISITE: None

LEVEL: 11-12

COURSE TITLE: Mythology SEMESTER

DESCRIPTION: In this semester long class, students will read and discuss a variety of literary works pertaining to Greek and Roman mythology, and also watch related films. All discussions will include reference to a variety of material in addition to the readings and films themselves. Students will survey ancient Greek and Roman stories about heroes, gods and the universe and illustrate the influence of these myths on the arts, literature and culture of the modern world.

PREREQUISITE: none

LEVEL 9-12

COURSE TITLE: Chillers and Thrillers SEMESTER

DESCRIPTION: This class is not for the faint of heart. Chillers and Thrillers will do exactly what this course title implies. The novels, short stories, poetry, and other works read in this class will chill its readers to the bone while thrilling them at the same time with gore and suspense. Worksheets, tests, papers, movies and discussions will all be used to analyze each work. If you like the works of Stephen King or Edgar Allen Poe to name a few, you will love this class.

PREREQUISITE: None

LEVEL: 9-12th grade

COURSE TITLE: Short Story

SEMESTER

DESCRIPTION: If you love to read fiction, this class may be for you. Many short stories will be read, primarily from American authors. Discussion will be led by the students and will center on varying styles, themes, and types of short stories. Each student in the class will produce one short story. The various genres will be covered from horror to mystery, classic to modern, and more.

PREREQUISITE: None

LEVEL: 9-12th grade

COURSE TITLE: Speech (required for 10th grade)

SEMESTER

DESCRIPTION: This course is a one-semester sophomore requirement in which students will learn the fundamentals of communication. Students will be taught to write, research, edit and perform their own speeches for real-life situations. As this is a "performance" class, presentation skills such as poise, posture, articulation, volume, rate and appropriateness will be emphasized. Students will begin with the basic communication model and learn the "process" of oral communication. To earn credit, students will successfully complete impromptu speeches, give constructive criticism and learn to research their topics in the library. They will also complete a biography speech, read stories to specific age groups-peers, and create resumes. They will also complete an advertising unit.

PREREQUISITE: None

LEVEL: 10th grade

COURSE TITLE: Advanced Speech

SEMESTER

DESCRIPTION: This course will build on the concepts taught in Speech. Students will learn about communicating with people of different gender, cultures, and age groups. During the course of the semester students will discuss and research nonverbal and gender communication, as well as concentrating on media and pop culture. Students will demonstrate their skills through business, impromptu, group, informative and persuasive speaking. In addition, concepts of debate will be taught and put to practical use.

PREREQUISITE: Speech

LEVEL: 11-12th grade

COURSE TITLE: Drama

SEMESTER

DESCRIPTION: Students who like to watch plays and act will enjoy this class. Drama class is designed to give students knowledge of a variety of theater concepts including: stagecraft, history, stage make-up, stage directions, and props. Students will also work on improvisation, their voice, developing a character, and comedic and dramatic performances. Students will watch performances and give critiques. As a class, students will act out a short play. Also, students will be in charge of putting together their own production, including directing.

PREREQUISITE: None

LEVEL: 9-12th grade

COURSE TITLE: In The News

YEAR

DESCRIPTION: This yearlong class is designed for grades 9-12. Students will study the fundamental principles of gathering, writing, reporting and editing the news. These principles will be assessed through the publishing of the monthly newsletter, *The Clipper Connection*. Broadcast journalism, both radio and television will be the focus during second semester. As an added bonus, students will visit the Sauk Valley News firm, a radio broadcast station, and a local television network. Materials for this class include a textbook, computer usage, specific films and use of digital cameras, video and voice recorders.

PREREQUISITE: None

LEVEL: 9-12th grade

COURSE TITLE: Creative Writing

SEMESTER

DESCRIPTION: Creative Writing is a semester elective designed to expand the students' minds and imaginations through the writing of stories, poetry, journals, and improvisational techniques, and sensory detail. Students will learn to relax and enjoy writing as a favorable past time other than an obligation. Students will also learn to express themselves and use their imagination in a variety of written ways.

PREREQUISITE: None

LEVEL: 9-12th grade

COURSE TITLE: Advanced English Skills

SEMESTER

DESCRIPTION: This course is a semester elective designed for average and above average students who wish to improve their reading skills to prepare for college. They will work on different levels of understanding what they read, vocabulary, listening, note taking, and drawing valid inferences, as well as fluency. This class will help students preparing for the ACT. The work will be completed in class; grades will be based on the individual starting levels and the progress each student makes.

PREREQUISITE: None

LEVEL: 11-12th grade

COURSE TITLE: Best Books for Teens

SEMESTER

DESCRIPTION: This reading course for freshmen and sophomores will be based on young adult novels. Teens will read short books written specifically for high school students dealing with current issues teens face. A literature circle approach will be used so that students can often lead small group discussions. Students will keep reaction journals in class so that they will be comfortable with having something to say when the books are discussed. Individual and group projects will be completed over the books and authors rather than formal tests. Videos (when available) covering similar themes will be viewed for comparison.

PREREQUISITE: None

LEVEL: 9th-10th grade

COURSE TITLE: Science Fiction/Fantasy SEMESTER

DESCRIPTION: If you are a reader who loves fantasy or science fiction, then this class is for you. Students will read plays, novels, short stories, and possibly graphic novels. Movies and television shows will also be used to show classic examples for this type of fiction. Projects and tests demonstrate your understanding of this kind of writing. If you love epic battles, the future, aliens, and the mystical, sign up. Writing a group science fiction story may also be a possibility.

PREREQUISITE: None

LEVEL: 9th-12th grade

COURSE TITLE: Shakespeare I SEMESTER

Description: Students will read a variety of Shakespearian texts including both drama and poetry. Students will also view both direct and modernized versions of plays. We will focus on translation of works and modern social significance.

PREREQUISITE: Completion of English 1

LEVEL: 10th-12th grade

COURSE TITLE: Shakespeare II SEMESTER

Description: Students will read a variety of Shakespearian texts including both drama and poetry. Students will also view both direct and modernized versions of plays. We will focus on translation of works and modern social significance.

PREREQUISITE: Completion of English 1

LEVEL: 10th-12th grade

COURSE TITLE: Literature and Film SEMESTER

DESCRIPTION: In this class students will read and analyze novels and short stories. We will watch a variety of film adaptation and discuss different modes and purposes of adaptation as well as evaluate the validity of the films. This class will require a fair amount of reading and writing.

PREREQUISITE: successful completion of ENG 1 and ENG 2

LEVEL: 11 & 12

COURSE TITLE: Cross-Cultural Literature SEMESTER

DESCRIPTION: This class will focus on literary works by and about people of diverse ethnic backgrounds (African, African-American, Native American, Asian, Hispanic/Latin). It will stress exploring themes of cultural diversity, race and gender issues, and developing critical thinking skills through class discussion and oral and/or written presentations. The world is a colorful place full of amazingly different people—this class will help students to analyze, explore, and appreciate those differences.

PREREQUISITE: Successful completion of ENG 1 and ENG 2

LEVEL: 11&12

FOREIGN LANGUAGE DEPARTMENT

COURSE TITLE: Spanish I **Year**

DESCRIPTION: Introduction to the basic grammatical concepts, (nouns, pronouns, verbs, adjectives, adverbs). Development of oral communication and listening comprehension skills are stressed. Students will focus on verbs and vocabulary as well as sentence and question construction. Cultural topics will also be discussed.

PREREQUISITE: Recommended “C” average or higher in English/Language Arts classes in 6th–9th grades.

COURSE TITLE: Spanish II **Year**

DESCRIPTION: Continued work on grammatical concepts with emphasis on different verb tenses. Vocabulary will be expanded. Continued development of oral comprehension, speaking skills, and written work are stressed. Cultural topics will be expanded upon.

PREREQUISITE: Recommended “C” average or higher in Spanish I.

COURSE TITLE: Spanish III **Year**

DESCRIPTION: Continued work on grammatical concepts, oral comprehension, speaking skills, and written work. Students will expand vocabulary and verb tenses. Students will begin to speak mostly Spanish in class. Cultural topics will be expanded upon. Literature will be introduced and cultural topics will be expanded upon.

PREREQUISITE: Recommended “C” average or higher in Spanish II.

COURSE TITLE: Spanish IV **Year**

DESCRIPTION: Continued work and improvement towards fluency with grammatical concepts, oral comprehension, speaking skills, and written work. Students will be required to speak Spanish during class. Besides basic skill acquisition, students will begin reading popular literature, poetry, and plays.

PREREQUISITE: Recommended “C” average or higher in Spanish III.

FAMILY AND CONSUMER SCIENCES DEPARTMENT

COURSE TITLE: Foods and Nutrition

YEAR

DESCRIPTION: In the classroom and laboratory students learn and apply principles of basic food preparation and nutrition. Promoting wellness through meeting health and safety needs in planning and preparing food are included as well as utilizing food resources and analyzing nutritional needs. Career information is incorporated throughout this course. A portfolio will be created including photos of food projects and special activities that occur in this class. Class size is limited to 20.

PREREQUISITE: None

LEVEL: 9-12th grade

LAB FEE: \$25.00 per semester

REQUIRED SUPPLIES TO BE PURCHASED BY STUDENT: (1) three ring binder, (1) three ring binder with slip cover – 2” or larger for portfolio, art supplies for portfolio projects, plastic page protectors (about 25), recipe box with index cards.

COURSE TITLE: Foods and Nutrition II

YEAR

DESCRIPTION: In this course more attention is paid to preparation of foods with special characteristics. Cultural influence on food is emphasized with topics including current nutritional issues. Emphasis is on careers in the food service areas. Appropriate work behaviors and working relationships with others are stressed. A portfolio will be created including photos of food projects and special activities that occur in this class. Class size is limited to 20.

PREREQUISITE: Foods and Nutrition I

COURSE FEE: \$25.00 per semester

REQUIRED SUPPLIES TO BE PURCHASED BY STUDENT: (1) three ring binder, (1) three ring binder with slip cover – 2” or larger for portfolio, art supplies for portfolio projects, plastic page protectors (about 25), recipe box with index cards.

COURSE TITLE: Parenting and Family Life

SEMESTER

DESCRIPTION: Students will learn about the family structure and develop skills necessary to be a parent. Parental responsibilities and appropriate attitudes towards situations with children will be stressed. Students in this course will experience parenthood through a two-night lab with an electronic baby. A variety of lab activities provide students with the opportunity to observe and interact with children. A portfolio will be created including projects and special activities that occur in this class.

PREREQUISITE: None

LEVEL: 9-12th grade

LAB FEE: \$10.00

REQUIRED SUPPLIES TO BE PURCHASED BY STUDENT: (1) three ring binder, (1) three ring binder - 2” or larger - with slip cover for portfolio, art supplies for portfolio projects (i.e., decorative computer paper, markers, stickers, glue, etc.) plastic page protectors (about 50)

COURSE TITLE: Child Development

SEMESTER

DESCRIPTION: Students will learn about the physical, emotional, social, and intellectual development of children from conception through the preschool years. A variety of lab activities provide students with the opportunity to observe and interact with children. A portfolio will be created including projects and special activities that occur in this class.

PREREQUISITE: None

LEVEL: 9-12th grade

LAB FEE: \$10.00

REQUIRED SUPPLIES TO BE PURCHASED BY STUDENT: (1) three ring binder, (1) three ring binder - 2" or larger - with slip cover for portfolio, art supplies for portfolio projects (i.e., decorative computer paper, markers, stickers, glue, etc.) plastic page protectors (about 50)

COURSE TITLE: Horticulture Science (Science credit given for this class) **SEMESTER**

DESCRIPTION: This course will introduce students to the field of horticulture. This class acquaints students with the environmental requirements of plants. Emphasis is placed upon plant taxonomy, plant science, environmental requirements for plants, plant propagation, plant identification, floral design, and greenhouse management. Students will demonstrate their creative side through floral design projects that they take home. Unique activities create an atmosphere that will build upon personal skills, math skills, and employability skills necessary for a career in any field. Class size is limited to 25.

PREREQUISITE: None

LEVEL: 9-12th grade

COURSE FEE: \$39.00

REQUIRED SUPPLIES TO BE PURCHASED BY STUDENT: (1) three ring binder, (1) three ring binder with slip cover - 2" or larger for portfolio, art supplies for portfolio projects, plastic page protectors (about 50), additional floral supplies that are unavailable from our wholesale supplier, will be requested for student purchase during this course.

COURSE TITLE: Ornamental and Landscape Horticulture

SEMESTER

DESCRIPTION: This course will focus upon the landscape field of horticulture. Emphasis is placed upon the use of geometry in the landscape, growing ornamental plants in the greenhouse environment, interior plantscaping, plant identification, landscape design, installation of landscapes, and landscape maintenance. This course will be involved in the cross curriculum landscape project completed with the geometry classes. Holiday's will provide an opportunity for students to experience the floral design element of horticulture through the creation of floral projects that the student will take home. Class size is limited to 25.

PREREQUISITE: None

LEVEL: 9-12th grade

COURSE FEE: \$39.00

REQUIRED SUPPLIES TO BE PURCHASED BY STUDENT: (1) three ring binder, (10) three ring binder with slip cover - 2" or larger for portfolio, art supplies for portfolio projects, plastic

page protectors (about 50), additional floral supplies that are unavailable from our wholesale supplier, will be requested for student purchase during this course.

COURSE TITLE: Greenhouse Management SEMESTER

DESCRIPTION: Topics included will be greenhouse structures, operation, and maintenance, fertilizer calculations and application, hydroponic crops, as well as sales and service of a greenhouse operation, introduction to greenhouse equipment, maintenance, installation, design, and environmental practices. Additional topics covered include fertilizing, pesticides spraying equipment, heating systems, cooling systems, watering practices, and environmental control systems. Practical experience is gained in growing greenhouse crops. Class size is limited to 20.

PREREQUISITE: Horticulture Science (recommended)

LEVEL: 10-12th grade

COURSE FEE: \$39.00

REQUIRED SUPPLIES TO BE PURCHASED BY STUDENT: (1) three ring binder, (10) three ring binder with slip cover - 2" or larger for portfolio, art supplies for portfolio projects, plastic page protectors (about 50), additional floral supplies that are unavailable from our wholesale supplier, will be requested for student purchase during this course.

COURSE TITLE: Landscape & Greenhouse Business Operation & Management SEM

DESCRIPTION: This course builds upon landscape skills acquired in previous horticulture classes. Students learn the landscape process from start to finish; drawing skills will be further enhanced with the incorporation of markers for coloring. Students will learn the process of presenting a design to a client, pricing strategies, and the installation process. Continued greenhouse experience in crop production, pesticide application, watering practices, and controlling the greenhouse environment are included in this course. Class size is limited to 20.

PREREQUISITE: Ornamental and Landscape Horticulture (recommended)

LEVEL: 10-12th grade

COURSE FEE: \$39.00

REQUIRED SUPPLIES TO BE PURCHASED BY STUDENT: (1) three ring binder, (10) three ring binder with slip cover - 2" or larger for portfolio, art supplies for portfolio projects, plastic page protectors (about 50), additional floral supplies that are unavailable from our wholesale supplier, will be requested for student purchase during this course.

COURSE TITLE: Floral Design - Principles and Elements SEMESTER

DESCRIPTION: This exciting course explores the world of floral design. Creative minds can work with fresh, dried and artificial materials. Students will demonstrate their creative side through the design of floral projects that they take home. Students learn the basics of managing a business through a variety of activities. Emphasis will be placed on employability skills needed to prepare students for a career as a floral designer. A portfolio will be created including floral projects and special activities that occur in this class.

PREREQUISITE: None

LEVEL: 9-12th grade

COURSE FEE: \$39.00 (pays for projects that student takes home)

REQUIRED SUPPLIES TO BE PURCHASED BY STUDENT: (1) three ring binder, (1) three ring binder with slip cover - 2" or larger for portfolio, art supplies for portfolio projects (i.e., decorative computer paper, markers, stickers, glue, etc.) plastic page protectors (about 50), additional floral supplies that are unavailable from our wholesale supplier, will be requested for student purchase during the course.

COURSE TITLE: Floral Design - Techniques

SEMESTER

DESCRIPTION: This exciting course is intended to further enhance creativity and sharpen skills as a florist. Such activities include: designs for large events, unique line designs, business management, wedding work, and balloon creations. Students will develop a portfolio including floral projects and special activities that occur in this class, which can be used when applying for floral employment.

PREREQUISITE: None

LEVEL: 9-12th grade

COURSE FEE: \$39.00 (pays for projects that student takes home)

REQUIRED SUPPLIES TO BE PURCHASED BY STUDENT: (1) three ring binder, (1) three ring binder with slipcover - 2" or larger for portfolio, art supplies for portfolio projects (i.e., decorative paper, markers, stickers, glue, etc.) plastic page protectors (about 50), additional floral supplies that are unavailable from our wholesale supplier, will be requested for student purchase during the course.

COURSE TITLE: Advanced Floral Design

SEMESTER

DESCRIPTION: Provides students with styles of arranging commercial floral designs with an emphasis on wedding and funeral work. Students will create appropriate decorations for church and or ceremony designs, personal flowers for all participants in the wedding, reception, and party designs. Also, covered will be sympathy floral tributes and the proper mechanics for construction of these specialty designs. Etiquette, business management, and delivery will also be discussed. Opportunities will be provided to use fresh and dried floral material. New concepts and styles in floral design will be discussed such as formal and linear designs. During the holiday season the class will focus on appropriate designs for the season.

PREREQUISITE: Floral Design Principles and Elements (recommended)

LEVEL: 10-12th grade

COURSE FEE: \$39.00 (pays for projects that student takes home)

REQUIRED SUPPLIES TO BE PURCHASED BY STUDENT: (1) three ring binder, (1) three ring binder with slipcover - 2" or larger for portfolio, art supplies for portfolio projects (i.e., decorative paper, markers, stickers, glue, etc.) plastic page protectors (about 50), additional floral supplies that are unavailable from our wholesale supplier, will be requested for student purchase during the course.

COURSE TITLE: Creative Floral Designs

SEMESTER

DESCRIPTION: Provides students with the opportunity to develop their own style of arranging creative floral designs with a variety of themes. New concepts and styles in floral design will be discussed such as formal and linear designs. During the holiday season the class will focus on appropriate designs for the season.

PREREQUISITE: Floral Design Principles and Elements (recommended)

LEVEL: 10-12th grade

COURSE FEE: \$39.00 (pays for projects that student takes home)

REQUIRED SUPPLIES TO BE PURCHASED BY STUDENT: (1) three ring binder, (1) three ring binder with slipcover - 2" or larger for portfolio, art supplies for portfolio projects (i.e., decorative paper, markers, stickers, glue, etc.) plastic page protectors (about 50), additional floral supplies that are unavailable from our wholesale supplier, will be requested for student purchase during the course.

MATH DEPARTMENT

COURSE TITLE: Algebra 1A (2 periods per day) YEAR

DESCRIPTION: This course will cover the same material as Algebra I, but will meet every day for two periods. Students taking this class will receive 1 ½ math credits and ½ an elective credit towards graduation.

PREREQUISITE: Teacher recommendation & placement

LEVEL: 9th grade

COURSE TITLE: Algebra I YEAR

DESCRIPTION: The following topics will be covered in this course: sets of numbers, properties of numbers, solving and graphing linear equations and inequalities, slope of lines and exponents. Polynomials, factoring, system of equations and the quadratic equation will also be introduced.

PREREQUISITE: None

LEVEL: 9-10th grade

COURSE TITLE: Algebra II YEAR

DESCRIPTION: A review of topics from Algebra I, including factoring, fractions, and fractional equations, graphs, system of linear equations, ratio, proportion, exponents, radicals, imaginary numbers, quadratic functions, and equations, logs, progressions, and an introduction to trigonometry.

PREREQUISITE: Algebra I

LEVEL: 10-12th grade

COURSE TITLE: Math Applications SEMESTER

DESCRIPTION: This course is designed to reinforce many of the concepts that are covered on both the ACT and Work Keys portion of the PSAE exam. It is recommended for students who wish to improve their exam performance and enhance their potential for success in college math.

PREREQUISITE: None

LEVEL: 11th -12th grade

COURSE TITLE: Conceptual Geometry YEAR

DESCRIPTION: Conceptual Geometry is a yearlong class that will meet the state requirement that all students have a geometry-based class for graduation. The class will emphasize the practical applications of geometry with less emphasis on proofs and theorems than geometry. Students will develop an understanding of geometrical concepts through drawings and constructions and be able to “explain” those concepts. “Hands-on” projects such as drawings, blueprints, measuring objects, constructing “models”, will be a part of this class.

PREREQUISITE: Teacher recommendation and placement

LEVEL: 9-12th grade

SCIENCE DEPARTMENT

COURSE TITLE: Life Science

YEAR

DESCRIPTION: This course is designed to develop the fundamental concepts of Biology. The course progresses from life processes and cell structure through the classification system. We study the five kingdoms to develop relationships and comparisons of bacteria, protists, fungi, plants, animals, ending with human biology. Students will also develop an awareness of the interrelationships of living organisms and their environment. Some dissection is required.

PREREQUISITE: None

LEVEL: 9-12th grade

COURSE TITLE: Biology I

YEAR

DESCRIPTION: In this course the learning process involves a mastery of fundamental biological concepts. The student will be introduced to cell structure and function, genetics, basic biological themes and processes. Relationships will be developed by examining the six kingdoms through examination of specimens and dissection. The student will develop an awareness of the interrelationships of the living organisms and their environmental adaptations. This course is highly recommended for any college bound student. Some dissection is required.

PREREQUISITE: None

LEVEL: 9-12th grade

COURSE TITLE: Biology II

SEMESTER

DESCRIPTION: This course is designed to build upon the fundamental concepts learned in Biology I. The six kingdoms, interrelationships and their effects with emphasis on zoology and botany will be examined in greater detail. Human biology, genetics and DNA will also be applied.

PREREQUISITE: Biology I

LEVEL: 10-12th grade

COURSE TITLE: Forensic Genetics

SEMESTER

DESCRIPTION: This introductory course applies scientific technique to the real world. Students will focus on the importance of observation, experimentation and critical thinking. With the use of physical and life science techniques, students will analyze evidence of simulated crime scenes. DNA and basic genetic principles will be emphasized.

PREREQUISITES: A Life Science or Physical Science class

LEVEL: 10-12th grade

COURSE TITLE: Practical Physical Science YEAR

DESCRIPTION: This course will encompass all the General Science Standards of Scientific Inquiry, and Technological Design. This course will also meet the Physical Science Standards. These standards include: Matter and Energy, Force and Motion; Earth's Structure, Earth's Dynamic Process, atmosphere, and water; and Astronomy. This course, or Preparatory Physical Science, is required.

PREREQUISITE: None

LEVEL: 9-12th grade

COURSE TITLE: Preparatory Physical Science YEAR

DESCRIPTION: This course will encompass all the General Science Standards of Scientific Inquiry, and Technological Design. This course will also meet the Physical Science Standards. These standards include: Matter and Energy; Force and Motion; Earth's Structure, Earth's Dynamic Process, atmosphere, and water; and Astronomy. This course, or Practical Physical Science, is required. This course is designed for those wishing to go to college.

PREREQUISITE: None

LEVEL: 9-12th grade

COURSE TITLE: Anatomy & Physiology YEAR

DESCRIPTION: This course uses basic biological concepts gained in Biology I with particular emphasis on human anatomy and physiology. This course is highly recommended to any college bound student preparing for a career in the medical field, nursing, hospital lab work, etc. Students will be introduced to basic chemistry relationships in connection with biological processes. Anatomy is studied from the basic cell up through the organ systems. Physiology is explained for each system so students understand how each part of the system works for the good of the whole organism. Medical terminology, prefixes, suffixes, and medical disorders are stressed. Dissection is required.

PREREQUISITES: Biology I

LEVEL: 10-12th grade

COURSE TITLE: Chemistry I YEAR

DESCRIPTION: This college-preparatory course is designed to give students an excellent foundation in inorganic chemistry. This course is highly recommended for any college-bound student, for it prepares you to succeed in college chemistry [which can be used as a "weed-out" course]. Students will be introduced to atomic models and chemical shorthand, the tools of chemistry including measurement systems, scientific notation, significant figures, etc., as well as the mole, water solutions and their properties, gases, structure of compounds, electron structure, intermolecular bonding, intermolecular forces, the interaction between heat energy and matter, rates of chemical reactions, and acids and bases. The course relies heavily on mathematical computations, so a background in algebra is required. Most computations can be performed easily

on a calculator. Lab exercises prepare students to use scientific equipment and offer "hands on" learning opportunities.

PREREQUISITE: Algebra I

LEVEL: 10-12th grade

COURSE TITLE: Chemistry II – will be offered 2009-2010

YEAR

DESCRIPTION: Chemistry II is a continuation of Chemistry I and introduces concepts of oxidation/reduction reactions, electrochemistry, and more information regarding acids and bases. The course will also develop the concept of chemical equilibrium. Students will also be introduced to basic organic chemistry and nuclear chemistry. Further work will be done regarding kinetics and equilibrium. Calculator with log key necessary.

PREREQUISITE: Chemistry I

LEVEL: 11-12th grade

COURSE TITLE: Physics

YEAR

DESCRIPTION: Physics is designed to present students with the basic physics concepts and principles that will form a foundation for most studies of science and technology. It is open to juniors and seniors. Since most topics involve problem solving, an understanding of the nature of mathematics and measurement is necessary. Students should have Algebra I prior to enrolling in Physics. More advanced math classes are strongly recommended. Topics covered in this class include motion, sound, and light; and electricity and magnetism.

PREREQUISITE or CONCURRENT: Algebra II

LEVEL: 11-12th grade

COURSE TITLE: Physics II

YEAR

DESCRIPTION: Physics II will be a continuation of Physics I in that we will discuss Physics that has been discovered since 1900. This includes Einstein's Special Theory of Relativity, Early Quantum Theory and Models of the Atom, Quantum Mechanics of Atoms, Molecules and Solids, Nuclear Physics and Radioactivity, Elementary Particles, The Standard Model Theory and recent Developments in Discovery, High Energy Physics, Astrophysics and Cosmology, (including dark matter and dark energy).

LEVEL: 12TH grade

COURSE TITLE: Horticulture Science

SEMESTER

DESCRIPTION: This course will introduce students to the field of horticulture. This class acquaints students with the environmental requirements of plants. Emphasis is placed upon plant taxonomy, plant science, environmental requirements for plants, pesticide use, plant propagation, plant identification, floral design, and greenhouse management. Students will demonstrate their creative side through floral design projects that they take home. Unique activities create an

atmosphere that will build upon personal skills, math skills, and employability skills necessary for a career in any field. Class size is limited to 25.

PREREQUISITE: None

LEVEL: 9-12th grade

COURSE FEE: \$39.00

REQUIRED SUPPLIES TO BE PURCHASED BY STUDENT: (1) three ring binder, (1) three ring binder with slip cover - 2" or larger for portfolio, art supplies for portfolio projects (i.e., decorative computer paper, markers, stickers, glue, etc.) plastic page protectors (about 50), additional floral supplies that are unavailable from our wholesale supplier, will be requested for student purchase during this course.

SOCIAL STUDIES DEPARTMENT

COURSE TITLE: Social Problems

SEMESTER

DESCRIPTION: This course is designed to focus students on the problems that face our society. This course will cover current social problems that affect America as well as the world. This course is student driven and requires a wide base of knowledge, critical thinking, research, and class participation. It will provide an introduction to sociology through an in-depth study of major social problems; explores the policy implications of the general sociological perspective and of sociological knowledge of particular problems. Problems include population, drug use, science and technology, and poverty.

PREREQUISITE: None

LEVEL: 10-12th grade

TEXTBOOK: None

****Note: This course is a combination of Social Issues and Current Events.*

COURSE TITLE: Ancient History

SEMESTER

DESCRIPTION: This course deals with the development of civilization from prehistoric times to the fall of Rome. Course emphasis is placed on the development of institutions such as government, religion, philosophy, technological change, and the arts. Also, this course will emphasize cross-culture interactions between ancient societies, resulting in a broad knowledge of how cultures interacted with one another.

PREREQUISITE: None

LEVEL: 9-12th grade

TEXTBOOK: World History (1st Half)

COURSE TITLE: Medieval History

SEMESTER

DESCRIPTION: This course deals with the development of civilizations in modern times. Course emphasis is placed on the development of institutions such as government, religion, philosophy, technological change, and the arts. A major portion of the semester will be devoted to the ideas of the Reformation and the Renaissance and expansion into the Western world.

PREREQUISITE: None

LEVEL: 9-12th grade

TEXTBOOK: World History (2nd Half)

*** Note: Ancient and Medieval History are a division of World History.*

COURSE TITLE: Sociology

SEMESTER

DESCRIPTION: Introduction to the concepts and methods of sociology with an emphasis on the understanding of contemporary American society. Students explore the concepts and theories necessary to systematic understanding of our social worlds. Topics may include considering

sociology as science, the nature of large- and small-scale groups, social stratification, historical eras and social change, and race, ethnic and gender relations.

PREREQUISITE: Medieval or Ancient History or Social Problem

LEVEL: 11-12th grade

TEXTBOOK: Sociology Book

COURSE TITLE: 20th Century World History *offered in 2009-2010* **SEMESTER**

DESCRIPTION: This course begins with the 1st World War and continues through modern times. It will focus on the developments in world history during the 20th century from a non-American perspective. Emphasis will be placed on the impact of religion, government, and technological change in the modern world.

PREREQUISITE: None

LEVEL: 9-12th grade

COURSE TITLE: American History I (required for Juniors) **YEAR**

DESCRIPTION: The emphasis of this course in American History will be on those persons, events, values, and principles that have helped shape contemporary American character and society.

PREREQUISITE: None

LEVEL: 11th grade

COURSE TITLE: AP American History I **YEAR**

DESCRIPTION: Students will develop the analytical skills and enduring understandings necessary to deal critically with the problems and materials in United States history. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses. This course will help provide the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively in an essay format. There will be summer course work, which must be completed prior to the beginning of the student's junior year.

PREREQUISITE: Consent of Instructor

LEVEL: 11th grade

COURSE TITLE: American History II (required for Seniors) **SEMESTER**

DESCRIPTION: This course is a continuation of American History I and will focus on the 20th century. The course emphasis will be on the changing social and political character of America and America's evolving role in international affairs.

PREREQUISITE: None

LEVEL: 12th grade

COURSE TITLE: Government (required for Seniors) SEMESTER

DESCRIPTION: This course includes the study of the state and federal government. It will emphasize the purpose and exercise of democratic government.

PREREQUISITE: None

LEVEL: 12th grade

COURSE TITLE: Illinois History SEMESTER

DESCRIPTION: This course will study the political, economic, and cultural development of the state. Special emphasis will be placed on local areas of the state.

PREREQUISITE: None

LEVEL: 10-12th grade

COURSE TITLE: World Geography SEMESTER

DESCRIPTION: This course begins with an introduction to the major themes of geography, including location, place, human environment interaction, movement, and regions, and the skills necessary to apply these themes to the world. The course concludes with a study of the Western Hemisphere, its geography, climate, politics, and culture.

PREREQUISITE: None

LEVEL: 9-11th grade

COURSE TITLE: World Geography II SEMESTER

DESCRIPTION: This course continues the study of the five themes of Geography I, focusing on the geography, climate, politics, and cultures of the Eastern Hemisphere.

PREREQUISITE: None

LEVEL: 9-11th grade

COURSE TITLE: Economics SEMESTER

DESCRIPTION: This course is an introduction to the concepts of micro and macroeconomics. This course looks at the reason for economic systems, how they function, and compares America's to that of other countries in the world.

PREREQUISITE: None

LEVEL: 10-12th grade

COURSE TITLE: Senior Internship SEMESTER OR YEAR

DESCRIPTION: Senior students having a specific interest in exploring a particular career in depth are placed in a workplace environment, on a non-paid basis. Students participating in this program are expected to learn about and perform many of the duties of the career being researched, and keep a detailed journal describing their experience and the knowledge they have gained. A portfolio of their work will also be developed. This program will be under the direction of the guidance office and participation in it is strictly limited based on the ability to find a compatible internship site. Students wishing to participate must have a 2.75 GPA and no more than ten absences in their junior year.

COURSE TITLE: Band

YEAR

DESCRIPTION: Students who enjoy playing their instruments are encouraged to participate in band. Students will participate in concert, marching, and pep bands. Performances are required and include three concerts, football field shows, parades, and basketball pep bands. Students will learn music theory and notation and have the opportunity to play various types of music literature. Group lessons meet once each week. Students are given the opportunity to audition and attend contests and festivals throughout the year.

PREREQUISITE: Ability to read music

LEVEL: 9-12th grade

COURSE TITLE: Chorus

YEAR

DESCRIPTION: Students who enjoy singing are encouraged to participate in chorus. Students will learn how to read music and have the opportunity to sing various types of music literature. Performances are required and include 3 concerts. Students are given the opportunity to audition and perform at various contests and music festivals throughout the year.

PREREQUISITE: None

LEVEL: 9-12th grade

COURSE TITLE: Music Appreciation I

SEMESTER

DESCRIPTION: The elective course is designed to give the students a basic understanding of music. No prior course work is necessary to take this class. We will study the fundamentals of music, music history, and the American musical.

PREREQUISITE: None

LEVEL: 9-12th grade

COURSE TITLE: Music Appreciation II

SEMESTER

DESCRIPTION: The elective course is designed to give the students a basic understanding of music. No prior course work is necessary to take this class. We will study the fundamentals of music, music history, and the history of "Rock and Roll".

PREREQUISITE: None

LEVEL: 9-12th grade

COURSE TITLE: Teacher/Office Aide

SEMESTER OR YEAR

DESCRIPTION: A student may volunteer to give up his/her one period during the day to serve as an aide to one of the faculty members or office staff. This must be approved through the central office administration. Credit may be given for this service, and student is expected to report to the area designated by his/her mentor each day. Library aides are also used on a volunteer basis.

PREREQUISITE: None

LEVEL: 12th grade

COURSE TITLE: Drawing

SEMESTER

DESCRIPTION: Students will learn about art history, arts criticism, and art production using a variety of drawing media.

PREREQUISITE: NONE

LEVEL: 9-12th grade

COURSE TITLE: Painting

SEMESTER

DESCRIPTION: Students will learn art history, arts criticism, and create artworks using a variety of painting techniques and media.

PREREQUISITE: None

LEVEL: 9-12th grade

COURSE TITLE: Printmaking

SEMESTER

DESCRIPTION: Students will learn art history, arts criticism, and art production using different printmaking techniques, processes, and create artworks using block printing and silk screening.

PREREQUISITE: None

LEVEL: 9-12th grade

COURSE TITLE: Fiber

SEMESTER

DESCRIPTION: Students will learn about the use of fiber as an art medium and create artworks using weaving, macramé, knitting, beading, fabric dying/painting and fabric collage.

PREREQUISITE: None

LEVEL: 9-12th grade

COURSE TITLE: Sculpture

SEMESTER

DESCRIPTION: Students will learn about 2-dimensional, 3-dimensional and kinetic sculptures, design and create sculptures using a variety of materials.

PREREQUISITE: None

LEVEL: 9-12th grade

COURSE TITLE: Ceramics

SEMESTER

DESCRIPTION: Students will learn different techniques, processes and construction methods using clay as a medium for their artwork; students will also experiment with different glazing techniques.

PREREQUISITE: None

LEVEL: 9-12th grade

COURSE TITLE: Oil Painting *offered in 2010-2011*

SEMESTER

DESCRIPTION: Students will learn about the different historical styles, techniques and processes of oil painting. Students will also learn to build a stretcher frame, stretch canvas and prime the canvas for painting.

PREREQUISITE: None

LEVEL: 9-12th grade

COURSE TITLE: Whiteside Area Career Center

YEAR

Description: Students during their junior or senior year may choose to attend the career center and pursue one of many programs offered there. This option will take the place of four regular electives.

LEVEL: 11-12th grade

COURSE FEE: Expected fee for this program is \$75.

COURSE TITLE: Sauk Valley College Dual Credit Courses

SEMESTER OR YEAR

DESCRIPTION: Any senior will be allowed to enroll at Sauk Valley College and receive credit on both their Amboy transcript and college transcript. This option is available for both semesters of their senior year and during the summer proceeding their senior year. See the handbook for full details and requirements of this option. *One or two classes may be taken per semester.*

LEVEL: 12th grade

COURSE FEE:

SPECIAL EDUCATION

*ENROLLMENT IN SPECIAL EDUCATION CLASSES WILL BE BASED ON INDIVIDUAL EDUCATION PLAN.

COURSE TITLE: Modified English I

DESCRIPTION: This course will strengthen the student's ability to read, write, listen, and speak properly. Writing skills of proper sentences and paragraphs will be covered along with vocabulary and spelling exercises. Reading comprehension and oral reading exercises will be given to improve the student's reading and speaking abilities. Note taking, listening, and outlining skills will be covered to assist the student in other subject areas. Short stories by classical writers and renowned poets are introduced in literature.

COURSE TITLE: Modified English II

DESCRIPTION: This course will review the essential skills from English I and will coincide with the student's individual needs. Developing the student's ability to write properly and to comprehend reading material is the main part of this class. Depending on the student's individual level, writing and reading skills will be improved upon, along with other related projects.

COURSE TITLE: Modified English III

DESCRIPTION: A junior level course to improve writing, reading, speaking, listening skills. Vocabulary skills, both oral and written, will be stressed. Study skills and functional English will be taught.

COURSE TITLE: Modified English IV

DESCRIPTION: A senior level course to improve writing, reading, speaking, and listening skills. Vocabulary skills will continue to be stressed. Preparing two different types of resumes, as well as professional speaking, will be studied. Each senior will prepare career exploration unit.

COURSE TITLE: Modified Reading

DESCRIPTION: This course emphasizes functional reading skills. Those skills will include recall, main idea, prediction, fact/opinion, inference, newspaper reading, and forms and applications. During the semester, the student will be responsible for independent reading and reading in class.

COURSE TITLE: Modified Speech

SEMESTER

DESCRIPTION: This course will cover the basics of public speaking. Students will learn to research, write, edit, and deliver several types of oral presentations.

COURSE TITLE: Modified Math I

DESCRIPTION: This course will cover the basics of addition, subtraction, multiplication, and division. Fractions, percents, word problems, and money management problems, which will be related to the student's everyday life, are covered in this course.

COURSE TITLE: Modified Math II

DESCRIPTION: This course is a continuation of Math I. The course covers practical and functional math skills: budgeting, sales tax, order forms, checking accounts, map and graph reading, and home maintenance. There will be some basic algebra and geometry. The student works with a calculator a great deal of this class.

COURSE TITLE: Modified Math III

DESCRIPTION: This course is a continuation of Math II. The course continues to build on and practice skills acquired in Math I and II. Usage and accuracy, in real-life situations, and on forms is stressed. Calculations are done by hand and also with calculators.

COURSE TITLE: Modified Physical Science

DESCRIPTION: This course will provide the student with the knowledge of basic physics and some chemistry in the student's everyday life. The physics section will cover energy, force, motion, sound, light, electricity, and magnets. Elements, atoms, compounds, chemical reactions, and acids and bases are covered in the chemistry section. There will be some lab experiments to coincide with the material being presented.

COURSE TITLE: Modified Life Science

DESCRIPTION: This course covers the basic concepts of biology. The course discusses the biosphere, the cell, plants, animals, the human body and our environment. There will be some lab experiments to coincide with the material being presented.

COURSE TITLE: Modified Geography – Western *offered in 2009-2010*

DESCRIPTION: This course covers physical geography and the economic, political, social, historical, and cultural aspects of each region. The student will learn how each region relates to him/her.

COURSE TITLE: Modified Geography – Eastern *offered in 2010-2011*

DESCRIPTION: This course covers physical geography and the economic, political, social, historical, and cultural aspects of each region. The student will learn how each region relates to him/her.

COURSE TITLE: Modified United States History I

DESCRIPTION: This course is designed for juniors/seniors and is required before taking U.S. Government. The student will learn how the United States was formed and developed, in chronological order from its social, political and economical aspects. This course will satisfy both the State of Illinois and Amboy High School's requirement for graduation.

COURSE TITLE: Modified United States History II

DESCRIPTION: This course is a continuation of United States History I. The focus will include the United States' involvement in World Wars and other events that have involved the United States.

COURSE TITLE: Modified Government

DESCRIPTION: This course is offered senior year, after taking U. S. History. The course will satisfy the State of Illinois Constitution requirement and is required for graduation. The student will learn how local, state, and the Federal government works.

COURSE TITLE: Modified Vocations

DESCRIPTION: This course will help the student learn how to make decisions and plan for his/her future career. Students will learn what the requirements are for different careers and jobs. Students will learn how to locate, apply, and interview for a job. The course also covers areas of personal interests, health, safety, career growth, and responsibilities of every day living in the work force.

COURSE TITLE: Modified Cooperative Work Training (CWT) YEAR

DESCRIPTION: This course is designed to give students in special education on-the-job experience in a work career program. Students will have an opportunity to learn valuable job skill training both inside and outside the classroom.

PREREQUISITE: Application, interview, good attendance from the previous year, and good credit standing toward graduation requirements.

CREDIT: 2.0 (1.0 for classroom and 1.0 for on-the-job training)

COURSE TITLE: Modified Current Events

DESCRIPTION: This course will look at weekly news items at a local, state, national and world level. The use of newspapers, magazines and filmstrips to research news items is required to learn how they relate to us, as U.S. citizens. Also includes current event information from a wide variety of media. (i.e. radio, television and Internet)

COURSE TITLE: Modified Life Skills

DESCRIPTION: A semester course, which will prepare the students to be successful in school and in today's workplace. Study skill topics will include setting goals; managing time, reading and listening efficiently, taking meaningful notes, and achieving good test scores [approx. 9 weeks]. Career exploration topics will include an interest inventory and use of the computerized vocational guidance program [approx. 3 weeks]. Additional topics will include critical and creative thinking, problem solving and decision-making skills, teamwork and human relations skills [approx. 6 weeks].

COURSE TITLE: Modified Study Skills

DESCRIPTION: This course is designed to improve a student's organizational skills and help them function better in the high school environment. Areas of study would include; use of the student planner, locker organization, building of good study habits, observation, listening, memory, and handwriting and communication skills.