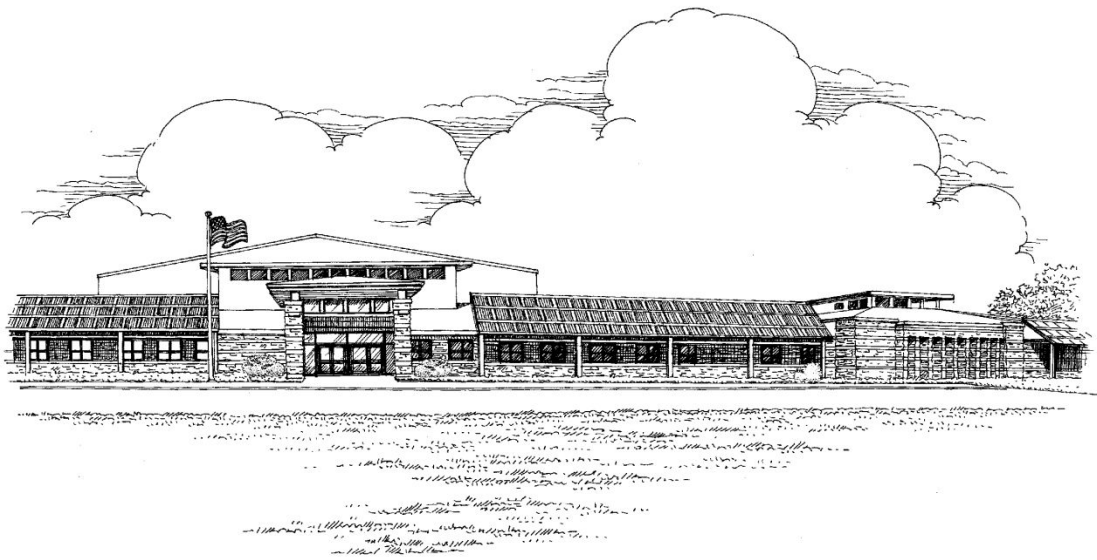


CUBA SENIOR HIGH SCHOOL



COURSE DESCRIPTION HANDBOOK 2019- 2020

CUBA HIGH SCHOOL GRADUATION REQUIREMENTS

Cuba High School operates on a traditional 7 period scheduling system. Students are required to be enrolled in seven classes each semester.

Total Credits Required for Graduation = 24 Total possible credits = 28

To be classified as a:

Sophomore You need 6 credits
Junior You need 12 credits
Senior You need 18 credits
To Graduate: You need at least 24 credits

COURSES REQUIRED FOR GRADUATION

Driver's Education - .5 credit
English - 4 credits
Fine Art Electives – 1 credit
Mathematics - 3 credits (including Geometry)
Physical Education - 4 credits
Civics - .5 credit

Resource Management - .5 credit
Science - 3 credits
Health - .5 credit
History - 1 credit
Social Studies Electives – 1.5 credit

SCHEDULE OF REQUIREMENTS BY GRADE LEVEL

Freshman

English I
Math (assigned)
Science
Physical Education
Driver's Ed/Health
Elective
Elective

Sophomore

English II
Math (assigned)
Science
Physical Education
Social Studies Elective
Fine Art Elective
Elective

Junior

English III
U.S. History
Physical Education
Resource Management / Elective
Civics / Elective
Math
Science

Senior

English IV
Physical Education
Social Studies **
Science **
Math **
Elective
Elective

** If requirement not fulfilled previously

COLLEGE PREPARATORY PROGRAM

Admissions requirements vary greatly from school to school. However, the above curriculum should fulfill requirements at most 4-year institutions. Community colleges, junior colleges and trade/technical schools usually have less stringent requirements.

Students who plan to continue their education at a four year university or college should be aware that most four year institutions will require the following high school coursework for admission:

4 years of English emphasizing written and oral communication and literature
3 years of mathematics beginning with Algebra 1 and including Geometry
3 years of high school social studies emphasizing history
3 years of laboratory science- including chemistry and physics
2 years of foreign language- this requirement varies greatly from school to school. Some, including the University of Illinois may require up to 3 years of the same foreign language for admission.

Semester Exams: Semester exams are required in all courses. Students are exempt from semester exams only on the basis of attendance (**Students who have been absent two days or fewer during the semester may be exempt from taking semester exams.**) or for those who have maintained a 3.50 (A-) grade point average in the course.

Regardless of a student's attendance or grade average, the following courses require semester examinations: English IV, Horticulture, Ag Bus Management, Algebra II, Pre-Calculus, Calculus, Chemistry, Physics, Environment and Ecology, Anatomy and Physiology, Intro to Sociology, Intro to Psychology, Modern World History, and World Religions.

Courses listed in italics will not be offered this school year.

FINE ARTS DEPARTMENT

COURSE TITLE: **ART I- (CREATIVE ART – DRAWING)**
Grade Level: 9-12
Prerequisite: None
#: 05156A000
Credit: 1
Semester(s): 2
Textbooks: (Student may need to supply some materials)

Art I is a general survey class which gives the student a basic background in 2-D design. The year exclusively deals with two-dimensional problems and an introduction to a variety of drawing media. Homework is assigned throughout the year as practice of skills. Students may participate in the Town & Country Art Show.

Creative Art—Drawing courses cover the same topics as Creative Art—Drawing/Painting, but focus on drawing. In keeping with this attention on two-dimensional work, students typically work with several media (such as pen-and-ink, pencil, chalk, and so on), but some courses may focus on only one medium.

Each class is aimed toward the abilities of the individual student. Any of the four levels of Art can fulfill the current college entrance requirements for humanities.

COURSE TITLE: **DRAWING/PAINTING)**
Grade Level: 9-12
Prerequisite:
#: 05155A000
Credit: .5
Semester(s): 1
Textbooks: (Student may need to supply some materials)

Students will explore the basics of drawing as a media and generate a variety of 2d work. In this course, students will explore a variety of paint media, including; watercolor, inks, acrylic, and oil, to generate work.

COURSE TITLE: **Printmaking**
Grade Level: 9-12

Prerequisite:
#: 05157A000
Credit: .5
Semester(s): 1
Textbooks: (Student may need to supply some materials)

In this course, students will explore a variety of print media, including; block printing, screen printing, etc

COURSE TITLE: Ceramics

Grade Level: 9-12
Prerequisite:
#: 05158A000
Credit: .5
Semester(s): 1
Textbooks: (Student may need to supply some materials)

In this course, students will explore a variety of clay building techniques, including wheel-thrown and hand-built work.

COURSE TITLE: 3D Design

Grade Level: 9-12
Prerequisite:
#: 05997A000
Credit: .5
Semester(s): 1
Textbooks: None (May need to supply some materials.)

In this course, students will explore the creation of 3D work using a variety of media.

COURSE TITLE: Studio Art - (ART PORTFOLIO)

Grade Level: 12
Prerequisite: Successful completion of Art I and II, and/or concurrent enrollment in Art III or IV, and consent of the instructor.
#: 05170A000
Credit:
Semester(s):
Textbooks:

Art Portfolio courses offer students the opportunity to create a professional body of work that reflects their personal style and talent. Students are often encouraged to display their work publicly. Portfolio Preparations is for the student who plans on continuing in Art at the college level or in an Art school setting. The emphasis of these classes will be determined by the needs of the individual student to present a complete two dimensional and three dimensional portfolio. Work may be done in sculpture, ceramics, jewelry, weaving, printmaking, drawing or painting. Additional time will be spent on techniques of presentation. We will also explore schools appropriate to the student's interest and how to be accepted.

**BUSINESS EDUCATION
Course Sequence for Business Education**

FRESHMAN
Computer Concepts

SOPHOMORES/JUNIORS/SENIORS
Computer Concepts
Office Procedures
Accounting I

*Denotes pre-requisites - Check Course Descriptions Book for details.

RECOMMENDED SEQUENCE

For Careers in Office Management-- (Secretary, File Clerk, Receptionist, Computer Operator, Officer Manager)

FRESHMAN**SOPHOMORE****JUNIOR****SENIOR**

Computer Concepts

Computer Concepts

Accounting I

Office
Procedures

For Careers in Accounting or Business Management--

FRESHMAN**SOPHOMORE****JUNIOR /SENIOR**

Computer Concepts

Computer Concepts
Office ProceduresAccounting I
Office ProceduresTITLE: **BUSINESS AND TECHNOLOGY CONCEPTS I-**

Grade Level: 9-12

Prerequisite: None

#: 12001A001

Credit: .5

Semester(s): 1

Textbooks: General Record Keeping

This orientation-level course will provide an overview of all aspects of business marketing and management, including the concepts, functions, and skills required for meeting the challenges of operating a business in a global economy. Topics covered will include the various forms of business ownership, including entrepreneurship, as well as the basic functional areas of business (finance, management, marketing, administration and production). Students will be introduced to a wide range of careers in fields such as accounting, financial services, information technology, marketing, and management. Emphasis will be placed on using the computer while studying applications in these careers along with communication skills (thinking, listening, composing, revising, editing, and speaking), math and problem solving. Business ethics as well as other workplace skills will be taught and integrated within this course. This course is not intended to meet the consumer education requirement, but rather to provide preparation for the skill level courses that make up the Business, Marketing and Management occupations programs.

COURSE TITLE: **BUSINESS AND TECHNOLOGY CONCEPTS II- (RECORD KEEPING) (BUSINESS TECHNOLOGY AND PROCEDURES**

Grade Level: 9-12

Prerequisite: None

#: 12002A001

Credit: .5

Semester(s): 1

Textbooks: General Record Keeping

Business Technology and Procedures is a course that prepares students for entry level employment in a technology-based office setting. Integrated software applications will be included in this course. Instruction will focus on office etiquette, office management, telephone and communications procedures, time management, records management, and proper business behavior and attire. Students will perform clerical duties, create, edit and correct documents, records and files, perform information processing activities (e.g. spreadsheets, database entry, desktop publishing) and prepare documents using presentation software. Students will discuss appropriate procedures for receiving visitors, patients or clients, and organize, schedule and plan meetings. In addition, students will file materials manually and electronically, make travel arrangements, perform financial activities, process mail, transmit messages electronically, and maintain office supplies and equipment. Students will organize and plan office activities, compose and distribute meeting notes and reports, answer routine correspondence, input information from voice recordings; conduct research using the intranet and/or internet, and supervise and train other employees. Students will apply proper grammar, punctuation, spelling and proofreading skills. Accuracy will be emphasized. Students will apply new skills as well as skills learned in other courses to complete a series of realistic office assignments or participate in an office work-based learning experience. Workplace skills as well as communication skills (thinking, listening, composing, revising, editing, and speaking) will be taught and integrated throughout this course.

COURSE TITLE: **KEYBOARDING AND FORMATTING-**

Grade Level: 9-12
Prerequisite:
#: 12005A001
Credit: .5
Semester(s): 1
Textbooks: The Wall Street Journal Classroom Edition

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

This course aims to develop the fundamental techniques and manipulations of all parts of the computer. The student will acquire the ability to type simple memorandums, letters, tables, outlines and short reports.

Upon completion of the course the student should be able to:

1. Use correct typing position with correct stroking technique.
2. Apply this knowledge of keyboard control toward building speed and accuracy through Special drills.
3. Employ correct punctuation rules as they apply to typing procedures.
4. Develop proficiency in the typing of letters for personal and business use *and memorandums*.
5. Introduce typing of short reports and outlines and legal documents.

COURSE TITLE: **COMPUTER CONCEPTS AND SOFTWARE APPLICATIONS-**

Grade Level: 10-12
Prerequisite:
#: 10004A001
Credit: 1
Semester(s): 2
Textbooks: Microsoft Office Software, Microsoft Access,
The Wall Street Journal Classroom Edition

Computer Concepts and Software Applications is an orientation-level course designed to develop awareness and understanding of application software and equipment used by employees to perform tasks in business, marketing and management. 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.

This course should develop students' awareness and understanding of the application of electronic data processing concepts software and equipment to accomplish tasks typically performed by employees in the business, marketing and management occupational area. This course builds upon computer literacy concepts taught earlier in general education classes. Instruction focuses specifically on the use of software packages that form a core used by any person employed in a business, marketing or management occupation.

Students will be given the opportunity to view a variety of software systems and should have frequent hands-on experiences.

Instruction will be given in the use of word processing, financial modeling, database management, business graphics, spreadsheets, and, PowerPoint software. Instruction will focus on problem analysis and ethical considerations that arise in using computer equipment and gaining access to available databases.

Specific units of instruction include: know the basic functions of a computer system; demonstrate equipment and related operational skills; use the computer for basic business applications such as word processing, spreadsheets, database, graphics, and PowerPoint, charts, and multimedia presentations.

Computer applications focus on the use of the microcomputer as a practical tool. Emphasis is on understanding and using electronic spreadsheets, databases, word processing, communications, PowerPoint, graphics, charts and multimedia presentations. A final project in the area of particular interest to each student will be completed.

COURSE TITLE: **Web Apps and Design**

Grade level: 9-12

Prerequisite: None
10201A001
Credit: .5 or 1
Semester(s): 1 or 2
Textbooks: None

In this course, students will explore new internet based applications and platforms to generate content. The class will cover Google Apps, Social Networking, and Website design.

- Build sites using Wordpress (an intermediate site building tool, more professional looking and technical than Weebly.)
- Work on school site and update (possibly generate a new, more accessible, site with a sleeker design.)
- Support Teachers with their own Websites.
- Generate content using Google Apps and other new platforms.

COURSE TITLE: Coding I

Grade level: 9-12
Prerequisite: None
10152A000
Credit: .5 or 1
Semester(s): 1 or 2
Textbooks: None

This course is designed to provide students with a basic knowledge of Computer coding concepts using Java. Students will learn simple coding, program commands, games and robots.

COURSE TITLE: Coding II

Grade level: 9-12
Prerequisite: Coding I
10152A000
Credit: .5 or 1
Semester(s): 1 or 2
Textbooks: None

This course is designed to build on the skills learned in Coding I.

COURSE TITLE: Audio Visual Production

Grade level: 9-12
Prerequisite: None
11051A003
Credit: .5 or 1
Semester(s): 1 or 2
Textbooks: None

This course is designed to introduce students to careers in audio visual communications. Students will learn to operate A/V equipment in a variety of different settings and apply communications skills to different formats.

Course Title: TECHNOLOGY HELP DESK

Grade level: 10-12
Prerequisite: No other graduation-required courses can be available to enroll in, 2.5 Cumulative GPA, completion of online application form, acceptance by the Technology Integration Specialist and Principal, permission from guardian and ability to transport oneself to and from Cuba Elementary School (for morning period classes only)
10299A000

Credit: .5 or 1
Semester(s): 1 or 2
Textbooks: None

This course is designed to involve students in our district technology operations and provide hands-on experience with tasks and projects in the field of Information Technology. Help Desk students will assist the Technology Integration Specialist in either the Elementary or Middle/Senior High School buildings by providing teachers and students with level 1 tech support, creating technology training and web page design, performing routine hardware maintenance and management, and occasionally assisting with network infrastructure. For more information on this course, visit www.cubatechnology.weebly.com/student-help-desk.html.

Students are required to submit an application to be considered for enrollment in the course by each semester's deadline, and then be accepted to the course.

Students may only enroll in a total of two semesters of the student help desk. A maximum of one credit from the Student Help Desk may be counted towards graduation. The course is graded pass/fail. This course credit does not count towards GPA.

COURSE TITLE: OFFICE PROCEDURES-

Grade Level: 10-12
Prerequisite: Computer Concepts (2 semesters)
#: 12002A000
Credit: 1
Semester(s): 2
Textbooks: The Wall Street Journal Classroom Edition
Microsoft Office, Microsoft Access.

This course continues the development of skills from Computer Concepts. Production work typically includes letters, manuscripts, statistical tables, charts, multimedia presentations, and a variety of business forms. Students prepare office-related projects that are evaluated according to business standards. Instruction will be given in the use of word-processing, PowerPoint, Excel, and graphs, access/database and retrieving Excel/internet information.

Emphasis is placed on reading current (monthly newspaper) articles that are published by The Wall Street Journal Classroom Edition that covers information that determines the qualities of successful entrepreneurs with various demonstrations of business and computer skills that make job seekers marketable. Also, various articles pertain to the U.S. economy that indicates potential job opportunities. The students compose, edit, and type articles applying the various business programs of word processing, access/data base, spreadsheets/Excel, charts, and developing PowerPoint presentations using the information from The Wall Street Journal Classroom Edition and various business/internet articles.

This course provides students with numerous opportunities to explore and understand the responsibilities and duties common to most office personnel. The course includes such topics as communication skills, reception and transmission of information, electronic mail handling, scheduling, meetings and conferences, and creating itineraries.

COURSE TITLE: ACCOUNTING I-

Grade Level: 10-12
Prerequisite:
#: 12104A001
Credit: 1
Semester(s): 2
Textbooks: Century 21 - Multicolumn Journal

This course is of value to all students pursuing a strong background in business, marketing, and management. This course includes planned learning experiences that develop initial and basic skills used in systematically computing, classifying, recording, verifying and maintaining numerical data involved in financial and product control records including the paying and receiving of money. Instruction includes information on keeping financial records, summarizing records for convenient interpretation, and analyzing transactions to provide assistance to management for decision-making. Accounting computer applications will be integrated throughout the course. In addition to stressing basic fundamentals and terminology of accounting, instruction will provide initial understanding of the preparation of financial budget reports, and career opportunities in the accounting field. Processing employee payrolls will also be included. Practice sets with business papers will be used to emphasize actual business records management and processing of employee benefits. Lab Fee.

FAMILY AND CONSUMER SCIENCE

The courses below begin to prepare for careers such as:

Food Service	Child Care	Interior/Fashion Design
Restaurant Manager	Child care worker	Interior designer
Dietitian	Elementary teacher	Textile designer
Nutritionist	Nanny	Upholsterer
Chef	Teacher's aide	Apparel worker
Waiter/waitress	Day care center	Furniture store manager
Baker	owner/manager	Fashion designer
Caterer	Early Childhood	Clothing store manager
Grocery store Manager	Teacher	Bridal consultant

COURSE TITLE: **FAMILY AND CONSUMER SCIENCE- (Introduction to Family and Consumer Sciences Careers)**

Grade Level: 9-12 (Suggested 9-10)

Prerequisite:

#: 22201A001

Credit: 1

Semester(s): 1

Textbooks: Creative Living

This course introduces students to the field of family and consumer sciences and the many career opportunities available in this broad field. The course includes theory and laboratory experiences in the following content areas: Nutrition and culinary arts; textiles and design; family, career, and community leadership development; resource management; human development and life-long learning; facility design, care, and management; and interpersonal relationships and life management skills. The program is a series of planned basic learning experiences emphasizing the following areas:

- 1) Clothing and Textiles
- 2) Resource Management
- 3) Foods and Nutrition
- 4) Housing, Furnishings and Equipment
- 5) Human Development, Interpersonal and Family Relationships
- 6) Family and Consumer Science careers.

COURSE TITLE: **FOODS AND NUTRITION I- (FOOD SCIENCE)**

Grade Level: 9-12

Prerequisite: None

#: 22203A001

Credit: .5

Semester(s): 1

Textbooks: Food For Today

This course includes basic classroom and laboratory experiences needed to develop knowledge and understanding of basic principles and applied nutrition for all ages. The course content centers around the following areas: food buying, safety, sanitation and preparation techniques. Information related to careers in foods and nutrition is incorporated throughout the course. Lab Fee.

COURSE TITLE: **FOODS AND NUTRITION II- (FOOD SCIENCE)**

Grade Level

Prerequisite: Foods and Nutrition I

#: 22203A001

Credit: .5

Semester(s): 1

Textbooks: Food For Today

In continuation of Foods I more attention is paid to food selection and food preparation for special needs and diets. Labs are devoted to preparation of foods that are low in fat, sodium, sugar and high in fiber. Topics discussed will be careers in foods and

nutrition, influences on food customs, diet and health, special food needs, safety of food preparation, food management/budgeting and sanitation. Emphasis is placed on the applications of these topics to occupations in the food service industry. Lab Fee.

COURSE TITLE: CLOTHING AND TEXTILES -

Grade Level: 9-12
Prerequisite: None
#: 19201A001
Credit: .5
Semester(s): 2
Textbooks:

This course is planned to provide students opportunities to develop knowledge and understanding of textiles, fashions and fabrics and to assist them in meeting the clothing and fabric (fashion) product needs of themselves, families and/or general public. The course content centers around developing student competency in the following duty areas: selecting clothing and textile products using goal-making skills; meeting social, physical, psychological and economic needs in evaluating, selecting and caring for clothing and textiles; appraising clothing/textile products which contribute to health, safety and comfort; maximizing resources in selecting, constructing, altering, repairing and remodeling clothing/textile products; communicating intended clothing image to others; and approving decisions necessary for clothing and textile needs. Information and experiences providing students with an understanding of the psychological aspects of fabric products as related to the needs of people, and the jobs and careers using competency related to textiles and fabrics are included throughout the course.

COURSE TITLE: CHILD CARE- (PARENTING/CHILD DEVELOPMENT)

Grade Level: Recommended 11-12
Prerequisite: None
#: 22204A001
Credit: .5
Semester(s): 1
Textbooks: The Developing Child, Parenting

The course combines the learning of Child Development and Parenting. It will cover the learning experience, which help students gain knowledge and understanding of the intellectual, physical, social and emotional development of children from conception through adolescence. It will show health and safety standards for children; provide experience which encourages children to maximize resources; encourages human relations skills in children; and evaluates family and career changes in relation to the impact on students. This course was also designed to help students think through the responsibilities, satisfactions and stresses of parenthood. Many types of parenting situations are examined. It covers managing and organizing parenting by applying decision-making and goal-setting skill and applying the basic principles of the parenting process. Special attention is given to the needs of teenage parents and to the importance of readiness for parenthood.

COURSE TITLE: ADULT LIVING- (FAMILY AND CAREER RELATIONSHIPS)

Grade Level: 11-12
Prerequisite: None
#: 22207A001
Credit: .5
Semester(s): 1
Textbooks: Married and Single Life

This course is designed to assist individuals and families in achieving life satisfaction through responsible participation as adults in the home, community and work place. 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. Practical experiences are provided in the area of wedding preparation, marriage and aging.

COURSE TITLE: **LIVING ENVIRONMENTS- (INTERIOR DESIGN: RESIDENTIAL, COMMERCIAL, and PUBLIC SPACE)**

Grade Level: 11-12
Prerequisite: None
#: 22211A001
Credit: .5
Semester(s): 1
Textbooks: Homes

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 value, 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; determining the impact of the individual and/or group on living environments; applying the housing and home management choices relating to changing family/individual and career patterns. Emphasis will be placed on the application of basic management and design principles as they relate to the environment.

COURSE TITLE: **RESOURCE MANAGEMENT-**

Grade Level: 11-12
Prerequisite: None
#: 22210A001
Credit: .5
Semester(s): 1
Textbooks: Consumer Education

Learning experiences focus on the understandings and skills needed to make decisions about the use of resources and prevention strategies, which contribute, to an improved quality of life. The course content includes the following duty areas: utilizing resources and consumer information by applying goal-setting and decision-making skills; evaluating use of resources to meet social, physical and psychological needs; maintaining health standards by applying safety information; applying consumer rights and responsibilities in the marketplace; accomplishing mutual goals by present and future decisions. This course meets the requirement for consumer education instruction as required by the School Code of Illinois.

ENGLISH AND FOREIGN LANGUAGE

ENGLISH

COURSE TITLE: **ENGLISH I- (Required) (English/Language Arts I (9th grade))**
Grade Level: 9
Prerequisite: None
#: 01001A000
Credit: 1
Semester(s): 2
Textbooks: **Warriner's English Composition and Grammar (3rd): Forms of Literature: To Kill a Mockingbird; Tangerine**

This course involves the study of certain prescribed areas of literature that include the following: short stories, non-fiction, poetry, drama, and novels. Work will be done in establishing an understanding of grammar (mechanics and usage) and also refining writing techniques, with an emphasis on correct paragraph writing. Students will also do a demonstration speech. Likewise, students will be required to critically analyze in writing the literature they read. All written work is required for class credit.

COURSE TITLE: **ENGLISH II- (Required) (English/Language Arts II (10th grade))**
Grade Level: 10
Prerequisite: English I
#: 01002A000
Credit: 1
Semester(s): 2
Textbooks: **Warriner's English Grammar & Composition (4th): World Literature, Lord of the Flies, The Great Gatsby.**

This course concentrates on the study of literature, grammar, vocabulary and written communication. The literature portion includes reading and evaluating short stories, poetry, essays, drama, and novels. There is a strong emphasis on mastering written and oral communication--the ability to state one's opinions with appropriate evidence and reasoning. A typed research paper will be required. Students will also do persuasive speeches based on their research papers. Likewise, students will be required to critically analyze in writing the literature they read. Students will be required to do some independent reading from a list of classics. All written work is required for class credit.

COURSE TITLE: **ENGLISH III- (Required) (English/Language Arts III (11th grade))**
Grade Level: 11
Prerequisite: English II
#: 01003A000
Credit: 1
Semester(s): 2
Textbooks: **The Holt: Elements of Literature American Literature, The Scarlet Letter, Of Mice and Men**

This course concentrates on two main areas: literature and composition. The first area, literature, focuses on the major periods, most important authors, and the various types of writing in American literature from colonial times to the present. The composition unit is a program of selected writing experiences designed to guide the student, in a step-by-step process, from observing the world around him/her more closely, to writing basic descriptions and explanations as well as handling more complex compositions and critical analysis of stories. Students will be required to do some independent reading from a list of classics. All written work is required for class credit.

COURSE TITLE: **ENGLISH IV- (Required) (English/Language Arts IV (12th grade))**
Grade Level: 12
Prerequisite: English III or instructor consent
#: 01004A000
Credit: 1
Semesters: 2
Textbooks: **Prentice Hall The British Tradition, Macbeth version**

Students will study and investigate English literature, novels, drama, and poetry as it applies to critical and evaluative thinking. Likewise, students will be required to critically analyze in writing the literature they read. This course will also concentrate on composition, expanding and refining vocabulary and word choice, sentence structure, sentence variety, and writing style. A senior project is required composed of a research paper, a portfolio, a project, and a senior board presentation. Projects require a minimum of 15 hours of work in an area of the students' choice with approval by a committee. Papers require learning the proper method of researching, note taking, documenting, writing, revising, and publishing. Students will also be required to independently read a novel. All written assignments are required to receive credit.

COURSE TITLE: ***PUBLICATIONS- (English Language and Literature – Other)***

Grade Level: 10-12

Prerequisite: Pass English I with a C or better and/or any succeeding English class & two teacher recommendations (offered to students for 2 year maximum)

01999A000

Credit: 1 English credit (elective)

Semester: 2 Only

Textbooks:

Students in this course will ultimately produce the school yearbook and newspaper. The class will combine production training and practice with journalistic theory. Students will learn to work within an organizational structure that includes student editors. Students will be encouraged to become proficient in reporting, writing, photography, and computer use. Some specialization may develop as the year goes on, depending on the students' aptitude and interests, and publication needs. This course may be repeated two times.

COURSE TITLE: ***PUBLICATIONS II- INDEPENDENT STUDY- (English Language and Literature- Independent Study)***

Prerequisite: Instructor Consent (Editor only)

#: 01997A000

Credit: 1

Semesters: 2

Students in this course will edit the high school newspaper and yearbook. They will function as both business and style editors and work closely with the instructor to oversee the production of the school publications.

COURSE TITLE: ***LANGUAGE ARTS LABORATORY***

Prerequisite: Instructor/Administrator Consent

#: 01009A000

Credit: 1

Semesters: 2

Language Arts Laboratory courses provide instruction in basic language skills, integrating reading, writing, speaking, and listening, while placing great emphasis on the progress of individual students. Course content depends upon students' abilities and may include vocabulary building, improving, spelling and grammar, developing writing and composition skills, reading silently or aloud, and improving listening and comprehension abilities.

FOREIGN LANGUAGE

COURSE TITLE: **SPANISH I-**

Grade Level: 9-12

Prerequisite: None

#: 06101A000

Credit: 1

Semester(s): 2

Textbooks: **Bravo I**, Workbook

Designed to introduce students to Spanish language and culture, Spanish I courses emphasize basic grammar and syntax, simple vocabulary, and the spoken accent so that students can read, write, speak, and understand the language at a basic level within

predictable areas of need, using customary courtesies and conventions. Spanish culture is introduced through the art, literature, customs, and history of Spanish-speaking people. Students earning a letter grade of “D” or “F” must take semester exams.

COURSE TITLE: SPANISH II-

Grade Level: 10-12
Prerequisite: Spanish I
#: 06102A000
Credit: 1
Semester(s): 2
Textbooks: **Bravo I, Bravo II**

Spanish II courses build upon skills developed in Spanish I, extending students’ ability to understand and express themselves in Spanish and increasing their vocabulary. Typically, students learn how to engage in discourse for informative or social purposes, write expressions or passages that show understanding of sentence construction and the rules of grammar, and comprehend the language when spoken slowly. Students usually explore the customs, history, and art forms of Spanish-speaking people to deepen their understanding of the culture(s). Students earning a letter grade of “D” or “F” must take semester exams.

COURSE TITLE: SPANISH III-

Grade Level: 11-12
Prerequisite: Spanish I and II
#: 06103A000
Credit: 1
Semester(s): 2
Textbooks: **Avancemos III**

Spanish III courses focus on having students express increasingly complex concepts both verbally and in writing while showing some spontaneity. Comprehension goals for students may include attaining more facility and faster understanding when listening to the language spoken at normal rates, being able to paraphrase or summarize written passages, and conversing easily within limited situations. Students earning a letter grade of “D” or “F” must take semester exams.

COURSE TITLE: SPANISH IV-

Grade Level: 12
Prerequisite: Spanish I, II, III
#: 06104A000
Credit: 1
Semester(s): 2
Textbooks: **Avancemos III/Bravo II**

Spanish IV is a **weighted course** that focuses on advancing students’ skills and abilities to read, write, speak, and understand the Spanish language so that they can maintain simple conversations with sufficient vocabulary and an acceptable accent, have sufficient comprehension to understand speech spoken at a normal pace, read uncomplicated but authentic prose, and write narratives that indicate a good understanding of grammar and a strong vocabulary. Students earning a letter grade of “D” or “F” must take semester exams.

MUSIC

COURSE TITLE: HIGH SCHOOL BAND- GENERAL BAND)

Grade Level: 9-12
Prerequisite: Jr. High Band or consent of instructor.
#: 05101A000
Credit: 1
Semester(s): 2
Textbooks:

A variety of music is learned for performance and pleasure. The band prepares for and participates in contests and festivals. The band also performs at football games and basketball games. Several concerts are given throughout the year. In order to receive credit, students will be required to participate in scheduled performances.

COURSE TITLE: **HIGH SCHOOL CHORUS- (CHORUS)**

Grade Level: 9-12
Prerequisite: None
#: 05110A000
Credit: 1
Semester(s): 2
Textbooks:

A variety of types and forms of music are presented for pleasure and performance, including seasonal concerts and contests. Some music theory, history and appreciation will be included throughout the course. In order to receive credit, students will be required to participate in scheduled performances.

COURSE TITLE: **MUSIC APPRECIATION AND HISTORY- (MUSIC HISTORY/APPRECIATION)**

Grade Level: 9-12
Prerequisite: None
#: 05116A000
Credit: .5
Semester(s): 1
Textbooks:

Music Appreciation is an exploration of basic elements-rhythm, harmony, melody, texture and form-with musical illustrations from various styles. This course surveys music history and analysis of musical style and their social context. An examination of important styles and musical examples in Western civilization from the Greeks to the 21st century and is offered every other year.

COURSE TITLE: **MUSIC THEORY-**

Grade Level: 9-12
Prerequisite: None
#: 05113A000
Credit: .5
Semester(s): 1
Textbooks:

Music Theory is an introduction to reading and understanding how music is written. It would include rhythm, scales, intervals, and chord structure. The student would learn to write, analyze, and produce the fundamentals of music, including ear training to recognize specific intervals, and melodies. This would be appropriate for students who want to improve their music performance abilities or who plan to further their study of music beyond their high school education. Offered every other year.

MATHEMATICS

Course Sequence for Mathematics (3 credits required)

Algebra I has been changed into the following two classes.

COURSE TITLE: **ALGEBRA IA- (Algebra I – Part 1)**

Grade Level: 9
Prerequisite: Teacher recommendation.
#: 02053A000
Credit: 1
Semesters: 2
Textbook: Saxon Algebra I

Algebra IA is the first level of high school mathematics. The study of fundamental operations with positive and negative numbers, absolute value, evaluate variable expressions, distributive property, add like terms, solve equations, variable expressions with exponents, rectangular coordinates, polynomials, word problems, solve two variable equations, simplify radicals, factor trinomials, and consecutive numbers will be covered. After completion of Algebra IA, a student may take Algebra IB or Geometry upon approval of the instructor.

COURSE TITLE: ALGEBRA IB- (Algebra I – Part 2)

Grade Level: 9-11
Prerequisite: 8th grade Algebra I or Algebra IA
Teacher recommendation.
#: 02054A000
Credit: 1
Semesters: 2
Textbook: Saxon Algebra I

Algebra IB is a continuation of Algebra IA (Saxon Algebra I). Topics to be developed include factoring trinomials, consecutive integers, rational expressions and equations, graphing, linear equations, simplify radicals, solve quadratic equations, uniform motion, distance, absolute value inequalities, functions, direct and inverse variation.

Added math course

COURSE TITLE: GEOMETRY-

Grade Level: 9-11
Prerequisite: 8th grade Algebra, Algebra IA, or Algebra IB
Teacher recommendation.
#: 02072A000
Credit: 1
Semester(s): 2
Textbooks: Geometry

The course is designed to build a mathematical system based on properties of real numbers, postulates and theorems. By using these, the deductive method of reasoning is emphasized to the greatest advantage. First semester focuses on precision of language, angles, proofs, logic, perpendicular lines, parallel lines, polygons, congruent triangles, quadrilaterals, and types of reasoning. The second semester emphasizes similarity, similar triangles, Pythagorean theorems, right triangle relationships, circles, construction, locus, areas of polygons, and coordinates geometry.

COURSE TITLE: ALGEBRA II-

Grade Level: 10-12
Prerequisite: 8th grade Algebra, Algebra IA or Algebra IB, Geometry
Teacher recommendation
02056A000
Credit: 1
Semester(s): 2
Textbooks: Saxon - Algebra II

Advanced algebra plus an introduction to functions and their graphs. The course is designed to prepare students for college, for drafting, and for apprenticeship courses and is designed to correlate with the science curriculum.

COURSE TITLE: TRIGONOMETRY-

Grade Level: 11-12
Prerequisite: 8th grade Algebra I, Algebra IA or IB, Geometry, Algebra II
#: 02103A000
Credit: .5
Semester(s): 1
Textbooks: Trigonometry

In this class, concepts of trigonometric functions are developed. Basic trigonometric functions and special triangles will be covered with applications of angular and linear velocity. Graphing of trigonometric functions will be taught. Students will solve problems involving right triangles and oblique triangles. Trigonometric identities will be used to solve problems along with writing formal proofs.

COURSE TITLE: ADVANCED MATH – (Pre-Calculus)

Grade Level: 11-12
Prerequisite: 8th grade Algebra, Algebra IA or Algebra IB, Geometry, Algebra II.
Teacher recommendation
#: 02110A000
Credit: 1
Semester(s): 2
Textbooks: Advanced Mathematics

An advanced math class is beneficial to college bound students. The class involves the theory of equations by using vectors, the study of complex numbers, conic sections, polar coordinates and determinants.

COURSE TITLE: **CALCULUS-**

Grade Level: 12
Prerequisite: Algebra I, Geometry, Algebra II, and enrolled in Advanced Math, GPA 3.5 in Advanced Math or consent of instructor.
#: 02121A000
Credit: .5
Semesters: 1
Textbook: Calculus

A **weighted course** that introduces students to calculus involving limits, derivatives, integrals, and functions.

COURSE TITLE: **PROBABILITY AND STATISTICS-**

Grade Level: 11-12
#: 02201A000
Prerequisite: 8th grade Algebra, Algebra IA or Algebra IB, Geometry, Algebra II.
Credit: .5
Semesters: 1
Textbook: Modern Elementary Statistics

Students will a.) Find possible outcomes of two or more actions. b.) Solve problems involving permutations, combinations, and probabilities. c.) Use the Binomial Theorem to solve probability problems. d) Organize data using tables, graphs, and charts. e.) Analyze data using mean, median, mode, variance, and standard deviation. f.) Study data known to have a normal distribution. g.) Use confidence intervals and correlation coefficients to predict outcomes or trends.

COURSE TITLE: **CONSUMER MATH-**

Grade Level: 9-12
Prerequisite: Instructor/Administrator Consent
#: 02157A000
Credit: 1
Semester(s): 2
Textbooks:

Consumer Math courses reinforce general math topics (such as arithmetic using rational numbers, measurement, ratio and proportion, and basic statistics) and apply these skills to consumer problems and situations. Applications typically include budgeting, taxation, credit, banking services, insurance, buying and selling products and services, home and/or car ownership and rental, managing personal income, and investment.

SCIENCE DEPARTMENT (3 credits required)

COURSE TITLE: **UNIFIED SCIENCE-**

Grade Level: 9-12
#: 03202A000
Prerequisite: Instructor/Administrator Consent
Credit: 1
Semester(s): 2

Textbooks:

Unified Science courses combine more than one branch of science into a cohesive study or may integrate science with another discipline. General scientific concepts are explored, as are the principles underlying the scientific method and experimentation techniques.

COURSE TITLE: **PHYSICAL SCIENCE-**
Grade Level: 9
Prerequisite: None
#: 03159A000
Credit: 1
Semester(s): 2
Textbooks: Physical Science

The format of Physical Science is similar to that of Biology 1, but with a concentration on the physical sciences. A historical perspective is used to show how the contributions of past scientists have been used to achieve our present understanding of the physical sciences. Again, the use of the scientific method is emphasized. Physical Science is divided into five units. Unit 1 reviews the scientific method, methods of acquiring and analyzing data, setting up experiments, and lab safety. Unit 2 deals with the physics of motion and energy as well as light and sound waves. Unit 3 is a study of matter by introducing atoms, atomic bonds, and chemical changes. Unit 5 includes discussions of acids, bases, salts, and some organic chemistry.

COURSE TITLE: **EARTH SCIENCE-**
Grade Level: 10-11
Prerequisite: 1-year introductory science or instructor consents
#: 03001A000
Credit: 5 or 1 credit option
Semester(s): 1 or 2 semester option
Textbooks: **Modern Earth Science**

The course will examine the earth, its atmosphere, its oceans, and the earth and space.

COURSE TITLE: **BIOLOGY-**
Grade Level: 9-12
Prerequisite: Physical Science or instructor consents
#: 03051A000
Credit: 1
Semester(s): 2
Textbooks: **Biology**

Biology I establish the understanding of the scientific method that is required in subsequent science classes. The course begins with a general overview of science and the scientific method, with a special emphasis placed on the life sciences. A historical perspective is used to show how the contributions of past scientists have been used to achieve our present understanding of science. The application of the scientific method to answer questions is emphasized. Unit 2 deals with the cell theory and the structure and functions of cells. Unit 3 focuses on genetics. Unit 4 is a survey of the unicellular organisms. Unit 5 is a survey of the plant kingdom. A survey of the animal kingdom makes up Unit 6. The final Unit is an overview of human biology. Biology I is designed for those students who will be taking 3 or 4 years of science.

COURSE TITLE: **ENVIRONMENT AND ECOLOGY- (ENVIRONMENTAL SCIENCE)**
Grade Level: 10-12
Prerequisite: Biology I or instructor consent
#: 03003A000
Credit: .5
Semesters: 1
Textbook: **Environment Studies**

Environment and ecology is designed to take students beyond the foundations of Biology I and build upon this knowledge to develop a fuller understanding of the impact of the relationships within their world.

Environment and Ecology will involve an active use of the scientific method, as students look at many problems, hypothesize, and test certain possibilities. Units will cover such topics as interrelationships, populations, the ecosphere, biomes, pollution, etc. Environmental biology will also give much attention to the social, environmental, and personal impact of each topic discussed.

COURSE TITLE: **ANATOMY AND PHYSIOLOGY-**

Grade Level: 10-12
Prerequisite: Biology I or instructor consent
#: 03053A000
Credit: .5
Semesters: 1
Textbook: **Anatomy and Physiology**

Anatomy and physiology is especially for students who plan to continue on in college in a field of science, health, or medicine. Several very in depth units will cover biochemistry, physiology, general anatomy, and advanced genetics.

COURSE TITLE: **ENVIRONMENTAL CHEMISTRY- (Other)**

Grade Level: 10-12
Prerequisite: 1 High School credit or instructor consents
#: 03149A000
Credit: 1
Semester(s): 2
Textbooks: **ChemCom: Chemistry in the Community**

The format of Environment Chemistry will be similar to that of Chemistry I. It will focus on a tactile approach to everyday chemistry problems. This semester course will include a review of the scientific method, methods of acquiring and analyzing data, setting up experiments, and laboratory safety. A unit on the chemistry of global warming will deal with ozone depletion and the Greenhouse Effect. Topics will include: air pollution, acid rain, water, the chemistry of food, water pollution, waste disposal, recycling, land use, energy and energy alternatives, and household chemistry will also be dealt with in this semester course.

COURSE TITLE: **CHEMISTRY-**

Grade Level: 10-12
Prerequisite: Biology I, Algebra I, GPA 3.5 or instructor consent.
(NOTE: Sophomores with GPA of 4.0 and instructor consent)
#: 03101A000
Credit: 1
Semester(s): 2
Textbooks: **Chemistry: The Study of Matter**

This is a high level, advanced science course designed specifically for those students who plan to go to college.

Topics include chemistry as a science, the changes that matter undergoes, how matter is put together, usage of formulae and equations, the periodic table, the states of matter, solutions, acids, bases, and salts. **This is a weighted course.** Finally, the families of elements are covered including metallic, transition elements, metalloids, the nitrogen family, the oxygen family, halogens, and inert gasses. A calculator is recommended for some parts of chemistry.

COURSE TITLE: **PHYSICS-**

Grade Level: 11-12
Prerequisite: Biology I, Algebra I, GPA 4.0 or instructor consent. College Algebra and Trigonometry is required (concurrent enrollment acceptable).
(NOTE: Juniors with GPA of 4.0 and instructor consent.)
#: 03151A000
Credit: 1
Semester(s): 2
Textbooks: **Physics: Principles & Problems**

This advanced science course, **weighted**, and is designed specifically for students who plan on attending college: especially those contemplating a major in a scientific field. Physics is the science that examines the relationships of matter and energy. This course is designed to introduce the student to the basic concepts of physics. First, the mechanics of motion: linear and then curvilinear are discussed. During these studies, students learn to apply fundamental principles of math (conversions, algebraic manipulations, scientific notation, and basic trigonometry), graphing, and vectors to solve problems. The necessity to understand and apply more than one principle to arrive at a solution is stressed. These skills are then used to investigate and develop the relationships of different energy form (heat, light, electric, and nuclear) and matter.

SOCIAL STUDIES DEPARTMENT (3 credits required)

COURSE TITLE: **SOCIAL STUDIES-**
Grade Level: 9-11
Prerequisite: Instructor/Administrator Consent
#: 04305A000
Credit: .5
Semester(s): 1
Textbooks:

Social Studies courses enable students to study a group of related subjects addressing the elements and structures of human society that may include economics, geography, history, citizenship, and other social studies-related disciplines.

COURSE TITLE: **WORLD GEOGRAPHY-**
Grade Level: 9
Prerequisite: None
#: 04001A000
Credit: .5
Semester(s): 1
Textbooks: **World Geography Today**

This course is designed to give the student a background in World Geography. It deals with different physical regions of the world (Western Europe, Russia, Eastern Europe, Middle East, Africa, Far East, Australia, the Pacific World, Latin America, and North America). The student will learn about each geographical area, the countries of each region, resources, climate, history, and culture.

COURSE TITLE: **UNITED STATES GEOGRAPHY- (Particular Topics in Geography)**
Grade Level: 9
Prerequisite: None
#: 04002A000
Credit: .5
Semester(s): 1
Textbooks: **World Geography Today**

This class is designed to give the student an in-depth background in U. S. Geography. Extensive map work required, as well as group and individual projects and papers.

COURSE TITLE: **CURRENT EVENTS- (CONTEMPORARY WORLD ISSUES)**
Grade Level: 9-10
Prerequisite: None
#: 04064A000
Credit: .5
Semester(s): 1
Textbooks: Time magazine and other current publications

An emphasis is on current news topics, world geography, political movements and economic interdependence among world powers. Cultural ties and historical importance of nations and regions will also be discussed. This course may be taken no more than two times. Students may be required to write papers on current issues as the instructor assigns.

COURSE TITLE: **ANCIENT HISTORY- (ANCIENT CIVILIZATIONS)**

Grade Level: 10-12
Prerequisite: None
#: 04058A000
Credit: .5
Semester: 1
Textbook: **People & Nations**

This course traces the origins of man from prehistoric times through the ancient civilizations of the west. Subjects covered would include: Egypt, early Middle East, early Asian civilizations, Greece, Rome, Hinduism, Confucianism, the Byzantines, Christianity, the rise of Islam and early American and African civilizations. Basically a lecture and discussion class, students will be required to work on a wide variety of reports, projects and assignments. A semester project and semester test will be required. Offered every other year.

COURSE TITLE: **MEDIEVAL HISTORY- (MEDIEVAL EUROPEAN HISTORY)**

Grade Level: 10-12
Prerequisite: None
#: 04059A000
Credit: .5
Semester: 1
Textbook: People & Nations

This course begins with the fall of the Roman Empire and the growth of Christianity in the West. Subjects included would be European feudalism, the growth of the power of the Church, the emergence of nations, the Renaissance, and the Reformation. Basically a lecture and discussion class, students will be required to work on a wide variety of reports, projects and assignments. A semester project and semester test will be required. Offered every other year.

COURSE TITLE: **MODERN WORLD HISTORY-**

Grade Level: 10-12
Prerequisite: None
#: 04053A000
Credit: .5
Semester: 1
Textbook: People & Nations

This course begins with the Age of Exploration and the conquest of the world by European powers. It traces the growth of political philosophy that results in the political systems of democracy, communism and socialism. This course will look at the events of the 18th, 19th and 20th centuries that have helped to shape the world as it is today. Basically a lecture and discussion class, students will be required to work on a wide variety of reports, projects and assignments. A semester project and a semester test will be required. Offered every other year.

COURSE TITLE: **WORLD RELIGIONS- (Particular Topics in World History)**

Grade Level: 10-12
Prerequisite: None
#: 04065A000
Credit: .5
Semester: 1
Textbook:

This class is designed to compare and contrast major religious movements throughout the world. Basically a lecture and discussion class, the student will be required to do research and writing. The Western religions of Judaism, Christianity, and Islam and the Eastern religions of Hinduism, Buddhism, and Confucianism will be studied. Class presentations on assigned material and a semester test will be required.

COURSE TITLE: **U.S. HISTORY- (Required)- (U.S. HISTORY – COMPREHENSIVE)**

Grade Level: 11

Prerequisite: None
#: 04101A000
Credit: 1
Semester(s): 2
Textbooks: **Rise Of The American Nation**

This course begins with the Age of Exploration and problems in Europe that led to the discovery of the New World and settlement here. Some of the major themes are early settlement by various European countries on the North American continent, Colonial America, The Revolution, Early Independence, the formation of government, American expansions, problems leading up to the Civil War, War and Reconstruction, the Old West and the last frontier, the 2nd Industrial Revolution, Immigration, W.W.I, the Roaring Twenties and the Great Depression, W.W.II and the Home front, and selected events in American history up to the present. This course would cover the time period spanning approximately 1400 to the present.

COURSE TITLE: **AMERICAN WARS- (Particular Topics in U.S. History)**

Grade Level: 12
Prerequisite:
#: 04109A000
Credit: 1 Social Studies Elective
Semester(s): 2
Textbooks:

This class will study the military conflicts in which the U. S. has been involved during the last century. Areas of concentration might include how the U.S. became involved, what the U.S. hoped to gain and did gain, military strategy, mistakes and technological advancements and results, both foreign and domestic, of the conflict. Wars studies would begin with the Spanish-American War, World War I, World War II, Cold War Korea, Vietnam, and the Persian Gulf War and global terrorism. Students may be required to do a semester project of their choosing. Some research and writing would be required. A semester test would be required for seniors.

COURSE TITLE: **AMERICAN GOVERNMENT- (U.S. GOVERNMENT)**

Grade Level: 11
Prerequisite:
#: 04151A000
Credit: .5
Semester(s): 1
Textbooks: **American Government**

This is a basic course in the study of citizenship and government. An emphasis is placed on patriotism, civic-mindedness, loyalty, and respect for law. The student will be encouraged to exercise critical thinking to recognize shortcomings in the realization of the American dream and to take positive action to improve our way of life. Major areas of concentration include the U.S. Constitution, Federal Government, State and Local government, the Illinois State Constitution, and the vote and responsibility of citizens.

COURSE TITLE: **WORLD LITERATURE**

Grade Level: 11-12
Prerequisite: GPA>3.5
#: 01058A000
Credit: .5
Semester(s): 1
Textbooks: **America Reads - Classics in World Literature**

This course will provide a comprehensive study of world literature from ancient times through the 19th century. Included will be the writings of such great authors as Ibsen, the Brontes, Jonathan Swift, Plato, Socrates, Chaucer, Shakespeare, Cervantes, Kafka, Chekhov, Tolstoy, Dickens and others. Class work will include reading, discussion, composition work, and critical reading and comprehension skills.

COURSE TITLE: **CONTEMPORARY LITERATURE- (Literature of a Theme)**

Grade Level: 11-12
Prerequisite: GPA>3.5

#: 01065A000
Credit: .5
Semester(s): 1
Textbooks:

This course will provide a comprehensive study of modern classics of the 20th Century, including such authors as Hemingway, Steinbeck, Faulkner, Camus, Twain, Conrad, Fitzgerald, Orwell, Wright, and others. Class work will include reading, discussion, composition, as well as reading and comprehension skills.

COURSE TITLE: **AMERICAN STUDIES I- (Literature of a Period)**
Grade Level: 10-12
Prerequisite: GPA = C (3.0)
#: 01062A000
Credit: .5 English + .5 History credit (elective)
Semester: 2
Textbooks:

This course is intended to be an in-depth study of specific time periods in U.S. History. It will be supplemented with enriched studies in the cultural areas of literature, art, architecture, music, fashions, communication, transportation, etc. Emphasis will be placed on the 20th century. Concentration will be placed on one decade per nine-week grading period (eg. 1920s, 1930s, 1940s and 1950s). This class does not take the place of the required U.S. History or English classes. A class presentation and research paper is required each nine weeks.

COURSE TITLE: **AMERICAN STUDIES II- (Literature of a Period)**
Grade Level: 10-12
#: 01062A000
Credit: 1
GPA: C (3.00)
Semester(s): 2

This course is intended to be an in-depth study of specific time periods in U.S. History. It will be supplemented with enriched studies in the cultural areas of literature, art, architecture, music, fashions, communication, transportation, etc. Emphasis will be placed on the 20th century. Concentration will be on one decade per nine-week grading period - 1960's, 1970's, 1980's, 1990's. A class presentation and a research paper will be required each nine week period. This class does not take the place of the required U.S. History or English classes.

COURSE TITLE: **AMERICAN ORIGINALS- (Literature of a People)**
Grade Level: 10-12
Prerequisite: None
01064A000
Credits: .5
Semester(s): 1
Textbooks: None, Research-based

This class is a study of interesting and unique American personalities who have had an impact on American society in either a positive or negative way. Besides the personalities chosen for the class study, the student will spend time researching and writing papers about their own selected individuals and should be prepared to defend their individual's influence on American society or culture.

COURSE TITLE: **WORLD ORIGINALS- (World Literature)**
Grade Level: 10-12
Prerequisite: None
#: 01058A000
Credits: .5
Semester(s): 1
Textbooks: None, Research-based

This class is a study on interesting and unique world figures who have had an impact on world history or events in either a positive or negative way. The class will study chosen personalities and/or world leaders and students will select their own individuals for study and research. Students should be prepared to write papers to defend their selected individual's influence on world history.

COURSE TITLE: INTRODUCTION TO PSYCHOLOGY- (PSYCHOLOGY)

Grade Level: 11-12
Prerequisite: Successfully completed 10th Grade Health
#: 04254A000
Credit: .5
Semester(s): 1
Textbook: Psychology: An Introduction, 8th Edition

This course will provide a comprehensive background into the field of human psychology. The course will include a survey of methods, concepts, and principles of psychology to cover the following topics: fields and schools, physiology and behavior, sensation and perception with an emphasis on dreams, learning and memory, cognition and language, motivation and emotions, personality, and abnormal behavior. This course will include one 3 – 4 page perspective paper and several smaller essays, along with at least one movie review. This course is designed as a college-prep course and will be treated as such.

COURSE TITLE: INTRODUCTION TO SOCIOLOGY - (SOCIOLOGY)

Grade Level: 11-12
Prerequisite: Successfully completed 10th Grade Health
#: 04258A000
Credit: .5
Semester(s): 1
Textbook: Sociology: A Brief Introduction, 6th Edition (Teacher only)

This course will provide a comprehensive background into the field of sociology with an emphasis on the student's relation to the larger society and world. The course will include a survey of methods, concepts and principles of sociology to cover the following topics: sociological imagination, culture, socialization, social interaction and social structure, deviance and social control, stratification in the United States and worldwide, racial and ethnic inequality, stratification by gender and age, the family and intimate relationships, and social problems. This course will include several essays, along with at least 3-4 movie reviews related to various chapters or concepts. This course is designed as a college-prep course and will be treated as such.

PHYSICAL, HEALTH, & DRIVER EDUCATION DEPARTMENT

COURSE TITLE: GENERAL PHYSICAL EDUCATION - (Required) (PHYSICAL EDUCATION)

Grade Level: 9-12
Prerequisite: None
#: 08001A000
Credit: 1
Semester(s): 2

This course is a physical education class with an emphasis on activities, both individual and team. Ex: Bowling basketball, hockey. A variety of activities will be included. Ex: bocce ball, volleyball and fitness. Homework may be assigned as deemed necessary. Occasional special projects may be required. Equipment needed: physical education uniform and athletic shoes.

COURSE TITLE: WEIGHT TRAINING

Grade Level: 9-12
Prerequisite: None
#: 08009A000
Credit: 1
Semester(s): 2

Weight Training courses help students develop knowledge and skill with free weights and universal stations while emphasizing safety and proper body positioning; they may include other components such as anatomy and conditioning.

Course Title: **HEALTH- (Required) (HEALTH EDUCATION)**
Grade Level: 9 or 10
Prerequisite:
#: 08051A000
Credit: .5
Semester(s): 1
Textbooks: Health Standard: First & Personal Safety, Red Cross CPR Module, Health, Skills for Wellness

Physical, mental, social, and emotional health issues are covered in this survey course. The following topics are covered in the health program: personal care and appearance; mental health, including suicide prevention; personality development; emotions; stress and stress management; nutrition; fitness; family life; growth and development; alcohol, tobacco and other substance use and abuse; pregnancy, contraceptives and STD's; health care selection; and safety and first aid. The student will be aware of these topics by reading the text, class discussion, tests, movies, videos, and guest speakers.

COURSE TITLE: **DRIVER EDUCATION (Required)- (Drivers' Education – Classroom and Laboratory)**
Grade Level: 9-12
Prerequisite: A student must:
1. Be 15 years of age by the start of school in the fall.
2. Eligible student who resides in our district.
3. Have a social security number by September 1 of the school year.
4. Be officially classified as a sophomore or administrative consent.
5. Must pass 8 high school classes in the two previous semesters. (State law).
6. Not miss more than two class periods per semester.
#: 08152A000
Credit: .5
Semester(s): 1

Classroom driver education is required for graduation. This course consists of 30 hours of instruction in ideals, attitudes, safety, efficiency, and the operation of a motor vehicle. It includes newspaper clippings on traffic accidents and tests on traffic situations. Successful completion of the classroom portion of the course is required for credit to be awarded. The course also includes behind-the-wheel driver education. It consists of 6 hours of actual behind-the-wheel driving experiences. Lab Fee: \$22.50.

In addition, there is a \$20.00 fee for the student's behind-the-wheel instruction permit, which is paid to the Secretary of State. Total Fees: \$42.50

VOCATIONAL EDUCATION DEPARTMENT

AGRICULTURE Course Sequence for Agriculture

COURSE TITLE: **INTRODUCTION TO THE AGRICULTURE SCIENCES- (INTRODUCTION to the AGRICULTURAL INDUSTRY)**
Grade Level: 9-10
Prerequisite: None
#: 18001A001
Credit: 1
Semester(s): 2
Textbooks: None

This introductory course provides an opportunity for students to explore how the agricultural industry is organized; its major components, and the job opportunities associated with the agricultural field. Both agribusiness and production applications are presented. Basic concepts in personal development and leadership through FFA, parliamentary procedure, budgeting and financial records, along with an introduction to animal science, plant science, soil science, horticulture, agricultural resources, agribusiness management and agricultural mechanics are included. Microcomputer applications are introduced. First year students in agriculture study basic plant, soil, and animal science and practical shop skills in carpentry. FFA record books, and related experience programs will be part of the course work. Lab Fee.

COURSE TITLE: ADVANCED AGRICULTURAL SCIENCES- (BASIC AGRICULTURAL SCIENCES)

Grade Level: 10-11
Prerequisite: Introduction to Agricultural Sciences
#: 18003A001
Credit: 1
Semester(s): 2
Textbooks: Animal Science, Soils Management, Livestock & Poultry Production

This second-year course builds on the basic skills and knowledge gained from the introductory course. Major units of instruction include advanced plant and soil science, advanced animal science and agricultural mechanics skills necessary for maintaining and repairing equipment and/or facilities. Applied math/science skills are stressed throughout the course. Microcomputer applications are utilized as they relate to each instructional unit. FFA record books and a supervised agriculture experience program are required. Lab Fee.

COURSE TITLE: AGRIBUSINESS TECHNOLOGY- (AG MECHANICS and TECHNOLOGY)

Grade Level: 11-12
Prerequisite: Advanced Agricultural Science
#: 18402A001
Credit: 1
Semester(s): 2
Textbooks: Modern Agriculture Mechanics, Mechanics In Agriculture, Small Gas Engines

This course is designed to develop student knowledge and skills in the area of agribusiness operations. Instructional units include the organization and functions of agricultural businesses, agricultural business math, and agricultural business procedures including microcomputer applications and human relations skills, as well as sales-related duties. Another goal of this course is to increase student knowledge and skills in appropriate agricultural product and service areas indicated by regional and/or state labor market data. S.A.E.P. I is a program for students receiving vocational credit. Students receiving credit (S.A.E.P.) must be enrolled in approved project or acceptable plans for doing so. Supervised study, project record bookwork, training plans and agreements, report writing, and instructor project visitation and supervision are essential of the supervised agricultural experience.

COURSE TITLE: HORTICULTURE TECHNOLOGY- (HORTICULTURAL PRODUCTION & MANAGEMENT)

Grade Level: 11-12
Prerequisite: Advanced Agricultural Sciences
#: 18051A001
Credit: 1
Semester(s): 2
Textbooks: Introduction to Horticulture

In ornamental horticulture you will have the opportunity to learn basic skills in the various fields of horticulture. Emphasis will be placed on the propagating of plants, transplanting, cuttings, grafting, growing of garden crops, bulbs, plants, and flowers. Included will be experience in potting plants with proper soil medias, fertilizing, and watering. Turf growing and maintenance will include types of grasses, fertilizing, mowing, removing weeds, watering and other things that are needed for a good appearing lawn. You will have an opportunity to learn how to prune and trim shade trees and shrubs along with proper fertilizing and watering techniques. A brief introduction will be included in areas of landscape management and floral design. A class portfolio and/or SAEP record book are required.

NOTE: Students can take this course for 1 or 2 semesters.

COURSE TITLE: CONSERVATION AND AGRICULTURAL RESOURCE TECHNOLOGY- (NATURAL RESOURCES CONSERVATION and MANAGEMENT)

Grade Level: 11-12
Prerequisite: Advanced Agricultural Science or Instructor consent
#: 18504A002
Credit: 1
Semester(s): 2

Textbooks: Forests and Forestry, Hunter Safety Education

This course focuses on the use and conservation of agricultural resources. Areas of concentration include identifying tree species and understanding forest ecology; managing the forest and marketing forest products; hunter safety education, identifying important wildlife species and their environmental preferences; protecting the urban and rural environments; songbird and game bird unit, weather unit, determining land capacity and planning for its use; exploring opportunities for establishing a recreational business; and computer usage in class. Note: Students can take this course for 1 or 2 semesters. A class portfolio and/or SAEP record book are required.

NOTE: Students can take this course for 1 or 2 semesters.

COURSE TITLE: **AGRIBUSINESS MANAGEMENT- (AGRICULTURAL BUSINESS MANAGEMENT)**

Grade Level: 11-12

Prerequisite: Introduction To The Agricultural Sciences and Advanced Agricultural Sciences, and/or instructor consent.

#: 18201A001

Credit: 1

Semester(s): 2

Textbooks: Economics

This capstone course is designed to develop student's skills in areas of advanced agricultural business procedures, establishment of agricultural businesses, managing the agribusiness, marketing and advertising, sales techniques and strategies. Product knowledge is stressed as it relates to the regional agricultural economic base.

This course is intended for students, who are concerned with farm and land management. Agricultural economics, commodity marketing and methods of farm accounting and record keeping are stressed. Sources of up-to-date information are studied and considered. Crop and livestock rotation procedures, as well as thorough study of land use, are a part of this course. Purchasing of farm materials, marketing trends, products and basic skills in agribusiness are covered. S.A.E.P. II is a program for agricultural students. The opportunities and responsibilities are similar to those discussed under Supervised Agricultural Experience I with the exception that the experiences are conducted at a more advanced level of skill training. The project will be expanded as the student progresses through the agricultural program. Final is required. NOTE: Course is offered on alternate years. A class portfolio and/or SAEP record book are required. Final exams are required.

Courses Offered on an Independent Study Basis: (See Expanded Curriculum)

Aquaculture Management

Greenhouse Management

EXPANDED CURRICULUM

COURSE TITLE: **INDEPENDENT STUDY- (Miscellaneous)**

Grade Level: 11-12

Prerequisite: Junior or senior status; instructor, guidance, administrative and school board approval

#: 22997A000

Credit: 5 or 1

Semester(s): 1 or 2

Various departments within the high school allow outstanding students to enroll in independent study courses. These courses will be designed to meet the special interests of students in areas not offered as part of the district's basic program. Independent study courses must be arranged with an individual instructor. Teacher and student will develop a written plan for the course including goals, objectives, activities and evaluation. This plan must receive approval from the guidance counselor, principal and school board before the beginning of the semester of enrollment. Each semester, the student will make a presentation to the Board of Education demonstrating skills and knowledge gained. This presentation is in lieu of a semester exam.

COURSE TITLE: **COMMUNITY SERVICE-**

Grade Level: 11-12

Prerequisite: 3.0 GPA

#: 22104A000

Credit: .5 or 1
Semester(s): 1 or 2

This course is designed to involve students in volunteer work in the community. Community service projects must have the approval of the supervisor and the principal. Only one community service credit may be counted toward required graduation credits. Students will be required to keep a daily log of activities. These logs will be submitted to the Executive Council for quarterly review. The course will be graded pass/fail. Students may be enrolled in only one community service course per semester.

COURSE TITLE: TEACHER'S ASSISTANT- (Miscellaneous- Aide)

Grade Level: 11-12
Prerequisite: 3.5 GPA
#: 22995A000
Credit: .5 or 1
Semester(s): 1 or 2

This course is designed to involve students at school assisting teachers whose course the student has excelled in the classroom. Assistant include but are not limited to teacher aides in the pre-school, elementary school, junior and senior high school. Teacher's Assistants must have approval of the teacher and the principal. Students will be required to submit to the teacher what they plan to provide assistance with and what they would like to gain from the course. Only one T.A. credit may be counted toward required graduation credits. The course will be graded pass/fail. Students may be enrolled in only one T.A. course per semester.

COURSE TITLE: AQUACULTURE MANAGEMENT- (Aquacultural Science and Technology)

Grade Level: 11-12
Prerequisite: Conservation of Agricultural Resources
#: 18306A001
Credit: 1
Semesters: 2
Textbooks: Aquaculture Science

This class is in charge of the aquaculture system - feeding, cleaning, and water analysis. This class organizes, publicizes, and carries out four fish fries per year, one during each quarter. Textbook work is required. A Supervised Agricultural Experience Program record book must be kept on the aquaculture system. This course is offered on an Independent Study basis with instructor permission. Each semester, the student will make a presentation to the Board of Education demonstrating skills and knowledge gained. This presentation is in lieu of a semester exam.

COURSE TITLE: GREENHOUSE MANAGEMENT- (Greenhouse Production and Floral Design)

Grade Level: 11-12
Prerequisite: Advanced Agriculture
#: 18053A000
Credit: 1
Semesters: 2
Textbooks: The Commercial Greenhouse

This class is in charge of the greenhouse - watering propagating and sales. This class organizes, publicizes, and performs a poinsettia sale each fall, a houseplant sale each February, and a bedding plant and flower sale each spring. Textbook work is required. A Supervised Agricultural Experience Program record book must be kept on the greenhouse. This course is offered on an Independent Study basis with instructor consent. Each semester, the student will make a presentation to the Board of Education demonstrating skills and knowledge gained. This presentation is in lieu of a semester exam.

COURSE TITLE: GRAPHIC DESIGN AND COMMUNICATION- (Graphic Design)

Grade Level: 12
Pre-Requisite: None
#: 05162A000
Credit: 1
Semesters: 2

Textbook:

This course is designed to teach the basics of gathering, writing, proofreading, editing and producing news, sports, features, and interviews. Mechanics of headlining, layout, videotaping, advertisement, and computer illustration are taught. News stories that highlight the activities and events of the district will be produced on a regular basis using video production and other forms of media. Limited enrollment, instructor consent required.

INDUSTRIAL ARTS

COURSE TITLE: **TECHNOLOGY I-**

Grade Level: 9-12

Prerequisite: None

#: 21052A002

Credit: 1

Semester(s): 2

Textbooks: Modern General Shop; Technology Today and Tomorrow.

Introduction to Technology I will give the students, both girls and boys, the opportunity to explore a wide range of modern industrial applications, as well as some of the technology used in industry. The course is divided into four individual areas: production, communication, transportation, energy and construction. Traditional woodworking, metals and drafting projects will still be an important part of the class, but new terms and processes are added: computer aided drafting, materials and manufacturing process, guest speakers, field trips, and alternate energy sources will be researched and developed. Hands-on experience still plays an important part in the class. The teaching and understanding of these four areas will help the student live and work in a changing industrial society. Materials and safety glasses are required. Lab Fee.

COURSE TITLE: **COMMUNICATION TECHNOLOGY I-**

Grade Level: 10-12

Prerequisite: Technology I

Credit: .5

Semester(s): 1

Textbooks: Fabric Woods & Drafting

Communication is a course designed to foster an awareness and understanding of the technologies used to communicate in our modern society. Students will gain experience in the areas of design and drafting, video production, computers in communication, digital photography, screen-printing, and telecommunications. Materials and safety glasses are required. Lab Fee.

COURSE TITLE: **PRODUCTION TECHNOLOGY II-**

Grade Level: 10-12

Prerequisite: Technology I

#: 13052A001

Credit: .5

Semester(s): 1

Textbooks: Modern Woodworking; Technology Today and Tomorrow.

This is a course designed to foster an awareness and understanding of manufacturing. Through a variety of learning activities, students are exposed to many career opportunities in the production field. Experiences in manufacturing include product design, materials and processes, tools and equipment (including computers), safety procedures, corporate structure, management research and development, production planning, mass production, marketing and servicing. Materials and safety glasses are required. Lab Fee.

COURSE TITLE: **METALS MANUFACTURING- (Precision Metal Production I)**

Grade Level: 11-12

Prerequisite: Production

#: 13055A001

Credit: 1

Semester(s): 2

Textbooks: Modern Metal Working

This course provides a study of two major areas of industry (manufacturing and production). Student activities shall be related to developing, reading, and interpreting blueprints. Students will be introduced to efficient use of tools, techniques, resources, and production systems used to produce goods. Students will learn about industry as an economic institution to organize and use resources to produce goods and services. Students will learn about production processes, which include casting and molding metal, precision machining and welding methods. Students will have the opportunity to construct projects from raw materials. Students will operate different kinds of metal machine tools, and use arc, mig, tig, and gas welders. Lab Fee.

NOTE: Course is offered on alternate years.

COURSE TITLE: **CONSTRUCTION TECHNOLOGY II/HOME REPAIR AND MAINTENANCE- (Beginning Construction)**

Grade Level: 10-12
Prerequisite: Technology I or Instructor Approval
#: 17001A001
Credit: .5
Semester: I
Textbook:

This is a course designed to cover a variety of maintenance problems that are encountered in and around the home. Areas to be covered electrical wiring, plumbing, simple carpentry, drywall and painting. Some tools and materials will need to be furnished by the students. Safety glasses are required. Lab Fee.

COURSE TITLE: **CONSTRUCTION I – (Construction Trades I)**

Grade Level: 11-12
Prerequisite: Technology II
#: 17002A000
Credit: 1
Semester(s): 2
Textbooks: Cabinetmaking & Millwork and Building Trade Blue Print Reading

This course provides learning experiences related to erection, installation, maintenance, and repair of exterior structures, and related fixtures and utilities. Student activities shall be related to developing, reading and interpreting blueprints, using tools and equipment, concrete work, framing procedures, shingling and siding. Some tools will be furnished by the student. Material and safety glasses are required. Lab Fee.

NOTE: Course is offered on alternate years.