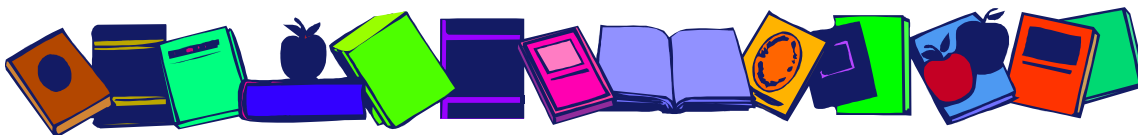


WILLIAMSFIELD HIGH SCHOOL COURSE DESCRIPTION GUIDE 2009 - 2010



This course description guide is meant to give you direction as you plan for your high school career. It is meant to be more than just looking at the next year, but rather what four years might look like for you. Some courses are offered on an every other year basis. This allows you to plan for them. As you plan for the future you can see what course sequences may require four years of study or three years of study. The total credits needed to graduate from #210 are listed on the first page of this guide. Twenty eight (28) credits are needed over the four years.

Another reference for you to examine is your HANDBOOK. It gives you details about work release, early graduation, and attending Carl Sandburg College on a part-time basis during your senior year. Policy statements have been developed by the Board of Education for such pursuits.

Yet another option for our students is attending the Galesburg Area Vocational Center (GAVC) during the morning hours. You should see Mr. Hise for applications for attending GAVC. Students attending Galesburg Area Vocational Center should be ready to pay \$175 per semester for the cost of these courses. **ALL pay for GAVC including those who qualify for free or reduced lunches!**

Students may register with Carl Sandburg College for dual credit courses. By their very nature, dual credit courses are more rigorous than high school courses. CSC instructors will issue grades for the Dual Credit courses at the end of the semester. The cost for a three credit hour course will be: \$381 or \$127 per credit hour for the 2009 – 2010 school year **(subject to change)**. This cost does NOT include textbooks. Fall registration for dual credit courses begins in April with payment due sometime the end of July/ beginning of August 2009.

By now I hope all of you know the requirements needed to keep pace with your class. The HANDBOOK again describes the credits for high school levels as well as what is needed to be passed on to the next class in middle school. Students who have failures during the year should plan on attending the summer school program at Kewanee High or Galesburg High. There is the possibility of doing a correspondence class, too. See Mr. Hise for information.

Please make every effort to stay within the deadlines. The sign up sheet does require a parent/guardian signature. With your help we can build the schedule, which best suits your needs. Thanks for your help!!



GRADUATION REQUIREMENTS 2002 & BEYOND

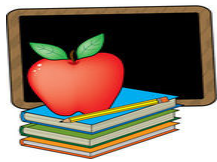


SUBJECT	CREDITS
English	4.0
Mathematics	3.0
Science	3.0
Social Studies	3.0
Resource Management	0.5
Driver's Education	0.5
Health	0.5
Computer Application (Keyboarding)	1.0
Physical Education	4.0
Parenting/ Adult Living	0.5
Electives	
College Prep students would Be advised to take Spanish I – II.	

Students attending Galesburg Area Vocational Center should be ready to pay \$175 per semester for the cost of these courses. This is payable at registration time, in August.

Going to CSC – There is a cost to the student, with the balance paid by the district.

A reminder: no more than 3 (THREE) credits may be earned outside of District #210, to make-up credits.



I. ENGLISH

Required courses: 4 credits

ENGLISH 9

Grade 9

1 credit

The course covers many genres including short stories, the novel, poetry, and drama. Grammar, vocabulary, reading strategies, editing, and different forms of writing are practiced. Book assessments are required.

ENGLISH 10

Grade 10

1 credit

This course continues the study and practice of grammar, vocabulary, reading strategies, editing, and writing. Public speaking skills are also introduced and developed in this class. Book assessments are required.

ENGLISH 11

Grade 11

1 credit

This course reads and responds to American Literature. Studies in vocabulary, grammar, composition writing, and editing continue. Students will also write a research paper following MLA standards. Book assessments are required.

ENGLISH 12

Grade 12

1 credit

Longer compositions as well as research papers are required. Studies continue in vocabulary, reading strategies, grammar, and editing. Students learn about the development of the English language and read a variety of sources including novels, English literature, magazines, and newspapers. Book assessments are required.

THEMES IN LITERATURE

Grades 11 – 12

1 credit

This course examines different themes in literature each quarter. Students choose the themes to study and then respond in the form of oral presentations, written reports, and multi-media projects. Vocabulary and writing skills continue to be developed.

Note: Successful completion of each course is necessary for enrollment in the next course of the sequence.

READING WORKSHOP I, II**Grades 9 – 10****1 credit**

Placement Required. Reading Workshop is a year-long course for students willing to make a commitment to improve and enhance their reading skills. The workshop will emphasize organizational skills, reading, and advanced reading strategies, and test-taking.

READING WORKSHOP III**Grade 11****1 credit**

Placement required. Reading Workshop is a year-long course for students willing to make a commitment to improve and enhance their reading skills. The workshop will emphasize metacognition; systematic word study; extended written reading response; transference of reading strategies; fluency, and test taking strategies.

**COLLEGE ENGLISH
(DUAL CREDIT)****Grade 12****1 credit**

This course is designed for individuals planning to pursue a bachelor's degree as well as those who wish to develop proficiency in writing. First semester, emphasis is on critical reading, organization, logical thought, paragraphing, development, sentence structure, grammar, and punctuation. There will also be argumentation and inductive/ deductive reasoning. Second semester, emphasis is on reading and writing about various types of prose, especially short fiction and the novel. A research paper that demonstrates analysis of the novel is the primary writing activity.

**INTRODUCTION TO
PUBLIC SPEAKING (DUAL CREDIT)****Grades 11 – 12****1/2 credit**

This is a performance course in public speaking. The principles of oral public communication will be presented through readings and lecture. The student will apply these principles in the speeches presented to the class. Emphasis will be placed on the discovery and organization of important ideas and the communication of those ideas to a specific audience. This course is intended for individuals who desire to complete a bachelor's degree and those who desire to develop competence in public speaking.

Communications College Credit



II. MATHEMATICS DEPARTMENT

Required courses: 3 credits from any of the offerings

CONSUMER & CAREER MATHEMATICS

Grade 10

1 credit

Prerequisite: Algebra and Geometry

This course presents to students a wide variety of applied mathematics problems in realistic settings. These problems have been selected to include applications that students are likely to use immediately as well as applications that have obvious future relevance. In this way, students get practice in applying mathematics and obtain a realistic view of the role of mathematics in life situations.

ALGEBRA 1A

Grades 8 -12

1 credit

This course is the beginning of a basic algebra course in which the study of algebra will develop over a two-year period. Students who take this course will be required to enroll in Algebra 1B during their next year of school. Topics covered in this course include algebraic expressions and equations, the numbering system, proportional reasoning, graphing, and inequalities.

ALGEBRA 1B

Grades 9 – 12

1 credit

Prerequisite: Algebra 1A

This course is the second year of algebra covered in a two-year period. Topics covered include systems, polynomials, factoring, quadratics, and radicals.

MODERN ALGEBRA

Grades 8 – 12

1 credit

This course is intended for students that have developed the necessary pre-algebra skills that will enable them to succeed in algebra at a progressed pace. Topics include the real number system, solving equations, proportional reasoning, graphing, polynomials, factoring, solving quadratics, and radicals.

GEOMETRY**Grades 9 - 10****1 credit**

Prerequisite: Algebra 1B or Modern Algebra

The goals of this course are to develop proficiency with geometric skills; to expand the student understands of geometric concepts, and to improve the student's logical reasoning. The course consists of both plane and solid geometry. The student's logical reasoning is tested in deductive proofs. Students learn the basic properties of figures and shapes that make up the world. Students also get hands-on experience with compasses and rulers for basic instructions.

ALGEBRA II**Grades 10 - 11****1 credit**

Prerequisites: Geometry

This course includes linear relations and functions, linear programming, theory of equations, matrices, descriptive statistics, and includes a chapter on probability. Sequences and Series will also be explored. This is an excellent preparatory course for students planning on furthering their education after high school. Essential higher mathematical skills will be developed in this course.

ADVANCED MATH**Grades 11 – 12****1 credit**

Prerequisite: Algebra II

This is a college preparatory math course. It is strongly recommended for students planning on entering a math-related field of study. Topics discussed in this course include: functions and their graphs, polynomial and rational functions, exponential and logarithmic functions, systems of equations and inequalities, binomial theorem, and counting and probability.

**FUNCTIONAL STATISTICS
& TRIGONOMETRY (EDUNET)****Grades 11 – 12****1 credit****COLLEGE ALGEBRA
(EDUNET)****Grade 12****1 credit****PRE -CALCULUS****Grade 12****1 credit**

Prerequisite: Advanced Math

This is a college preparatory math course. It is strongly recommended for students planning on entering a math-related field of study. Topics discussed in this course include: vectors, circular functions, trigonometry, and applications of trigonometry, and polar coordinates. Topics in analytic geometry will also be explored. If time permits, basic concepts of calculus will be covered as well.



III. SCIENCE DEPARTMENT

Required courses: 3 units from any of the offering

BIOLOGY I

Grades 9-12

1 credit

Biology is the study of living things. This course includes a survey of biochemistry, cell biology, genetics, classification, botany, and zoology. Lab activities are infused throughout the curriculum.

*Biology I is required for all freshman unless special circumstances arise.

BIOLOGY II

Grades 11-12

1 credit

Prerequisites: Biology I and Chemistry or Physical Science with a C or better

Biology II is an advanced study of specific areas in biology. Topics to be covered include: First Quarter: Biochemistry/Microbiology, Second Quarter: Genetics, Third Quarter: Zoology, Fourth Quarter: Botany.

ANATOMY & PHYSIOLOGY

Grades 11-12

1 credit

Prerequisites: Biology I and Chemistry or Physical Science with a C or better

Anatomy & Physiology is the study of the structures and functions of the human body. All major systems are covered. Dissection and clinical diagnosis are infused throughout the curriculum.

ECOLOGY

Grades 10-12

1 credit

Prerequisites: Biology I and enrollment in Chemistry or Physical Science

Earth Community is an integrated science. It will incorporate biology, chemistry, and earth science while learning about the environment. The lab activities and field studies will encourage you to take a closer look at the environment in which you live and your roll in its future.

SCIENCE SURVEY

Grades 10-12

1 credit

Prerequisites: Biology I and enrollment in Chemistry or Physical Science

Science survey offers students a chance to choose which areas of science they would like to study for the semester. The following are choices that would be offered as semester courses:

METEROLOGY

This course will cover the study of climate and weather patterns.

ASTRONOMY

This course will include in investigation of all the matter-energy in the universe: its distribution, composition, physical states, movements, and how it changes.

MARINE SCIENCE

Marine science would include a nine-week study of oceanography and a nine-week study of marine biology.

RESEARCH

This course will allow students to perform in depth research and experimentation on topics of their choice.

ZOOLOGY

This course will focus on the study of various types of animals.



CHEMISTRY

Grades 10 – 12

1 credit

Prerequisites: Algebra I (C or better)

Basic chemistry principles and the development of these principles are learned. This course is an advanced lab-oriented approach to the science with much of the class time devoted to labs. Basic procedures and apparatus are learned. Lecture material concerns classic chemistry. Basic algebra is used in the course of the year. The course is recommended for college bound students.

CHEMISTRY II**Grades 11 – 12****1 credit**

Prerequisites: Chemistry I (C or better)

Second year chemistry is for students who have taken first year chemistry. We will address topics not covered in Chemistry I. Suggested for students who intend to take college chemistry. We will cover topics not covered in Chemistry I including organic chemistry and nuclear chemistry. Lab activities and reports are a major part of the course.

PHYSICS (ADVANCED SCIENCE)**Grades 11 – 12****1 credit**

Prerequisites: Algebra I (C or better)

Class may be taken in conjunction with Chemistry I with teacher approval. This class will explore these areas of Physics (kinematics, sound, light and electricity). While it is a science course and labs are employed, it will also focus on use of math to calculate events occurring in the laboratory and class work components of this class.

PHYSICAL SCIENCE**Grades 9 - 10****1 credit**

Required for all freshmen or sophomores unless enrolled in Chemistry

Students will explore some of the basic principles of physics and chemistry. Text, labs, and Internet use will comprise the curriculum. Activities and projects will be done throughout the year.

MICROBIOLOGY**Grades 11 – 12****½ credit**

Prerequisites: Biology I & Physical Science

This semester course studies microorganisms, most of which cannot be seen with the naked eye. Through text readings, internet activities and laboratory investigations, students can study the microbial life of bacteria, viruses, yeast, and molds. Lab activities will center on microscope use, culturing techniques, aseptic procedures, and staining of microorganisms. The disease processes of microorganisms will be researched. Specific areas of water, soil and food microbiology will be covered.



FORENSIC SCIENCE

Grades 11 – 12

½ credit

Prerequisite: Physical Science

Who Did It? Forensic Science is the study and application of science to matters of law. This course focuses on practices and analysis of physical evidence found at crime scenes. The basic processes and principles of scientific thinking will be used to solve problems that are not only science related, but also cross the curriculum with critical thinking skills. Various types of evidence will be analyzed (the crime scene, fingerprints, hair, fibers, toxins, blood, DNA soil, handwriting, document analysis). Through textbook readings, case studies, internet activities, and hands-on investigations, students will use their inductive and deductive reasoning skills to conclude who committed the crime.



IV. SOCIAL STUDIES DEPARTMENT

Required courses: American History (1 credit)
American Government (1 credit)
And an additional credit in social studies from this list



WORLD GEOGRAPHY

Grade 9

1 credit

World Geography is a freshman-level overview of the geography of the world. It includes the study of physical, cultural, and regional geography, including demographics, with a focus on the interaction between man and his environment. The course begins with a unit on the geographer’s tools, followed by lessons on the various elements of physical and cultural geography. During most of the course, these elements will be used to study the geography of world regions, including (in this approximate order): Europe, Asia, Africa, Australia and Oceania, and the Americas.

AMERICAN GOVERNMENT

Grade 10

1 credit

American Government meets and exceeds all State of Illinois high school requirements for “constitution tests” and other civic and government mandates from the State Board of education. In this course, students study the institutions of American national and Illinois state government,



**AMERICAN HISTORY
& GOVERNMENT**

Grades 10 – 12

1 credit

Required unless enrolled in American History II & III

American History & Government is designed to prepare students for responsible participation in American society through an understanding of the institutions and processes of American history and American and Illinois government. This course meets the State of Illinois high school requirements for US history and US and State of Illinois constitution tests. This course is not recommended for students who intend to attend baccalaureate college programs.

ECONOMICS (1 semester)

Grade 12

1/2 credit

Prerequisite: successful completion of American Government and American History

Economics is a one-semester overview of the basics of Economics. The course is divided into two parts: theoretical and practical. Students will study the elements of micro- and macro-economic theory, such as the workings of a market economy, the interactions of supply and demand, and the role of government in a modern, market-based economic system. In addition, they will learn the practical basis of investment, personal financial planning, and financial management.



**LAW FOR BEGINNERS
(1 semester)**

Grades 11 – 12

1/2 credit

Prerequisite: successful completion of American Government

Law for Beginners is a course that uses information learned in American Government. All American citizens need to understand our legal system and their potential interaction with it. Students in Law for Beginners will use Supreme Court decisions, trial results, current law, and legislative actions to gain a broader and deeper understanding of the law and their relationship to it.

CURRENT EVENTS

Grades 9 – 12

1 credit

Current Events is a year-long course for students who would like to improve their reading ability. It is especially recommended for Juniors. Successful prior completion of World Geography is a plus. The instructor takes events from topics in the news as a vehicle for reading and discussion so the student can form clearer, more factually-based opinions about issues of concern to the United States and in the world in the modern era. Students will complete the class with a

broader understanding of US and world events and an improved ability to comprehend difficult reading.

PSYCHOLOGY
(DUAL CREDIT)

Grades 11 – 12

1/2 credit

This course is structured to provide a sound scientific foundation for students intending to major or minor in psychology. Also, it is beneficial to students desiring to develop a basic understanding of human behavior. Various factors, which influence behavior, are studied including learning, perception, motivation and personality. Behavior disorders, selected psychotherapies, and the physiological basis of behavior are also covered.

SOCIOLOGY
(DUAL CREDIT)

Grades 11 – 12

1/2 credit

The purpose of this course is to acquaint the student with the discipline of sociology as it applies to contemporary American society. This course provides an orientation to the student interested in social science or the helping professions. Among specific topics to be studied are: how the sociologist gathers information, the importance of culture and symbols, personality development, the changing structure of the family, social class and inequality, race and ethnicity, and deviant behavior.



V. HEALTH DEPARTMENT

Required: 1/2 credit in Health

HEALTH

Grades 9 – 10

1/2 credit

The student will learn the basic concepts of maintaining good health in the modern world. Students are evaluated on class participation, written assignments, and chapter tests. The curriculum will include the following:

Relaxation and stress reduction techniques
Mental Health (behavior, emotions, disorders, therapy)
Nutrition
Diseases
Consumer Health

Media Interpretations
Public Health
Sex Education
CPR Instruction and certification
A.I.D.S./ HIV
Decision Making

All grade 9 students will be scheduled into Health except those who qualify for Driver Education. Students will not be scheduled for Physical Education at the same time they are in Health.

VI.**FOREIGN LANGUAGE DEPARTMENT****INTRO TO SPANISH****Grade 8**

A semester offering at the 8th grade level will offer basic vocabulary so that students are able to begin communicating in Spanish. Students will learn about the geography, history, and culture of all the Spanish-speaking countries. Lessons may be introduced through maps, videos, and worksheets and conclude with reports and projects.

**SPANISH I****Grades 9 – 10****1 credit**

The purpose of Spanish I is to learn to speak Spanish with a controlled vocabulary and to familiarize the students with the Hispanic culture with an emphasis on Mexican culture. By the end of the first year, students should understand spoken Spanish, read materials within their vocabulary level, write grammatically correct sentences and have acquired sensitivity to the Spanish-speaking world. Students will acquire these skills and information through the TPR (Total Physical Response) Method and TPRS Method (Total Physical Response with Stories), written assignments, readings, and videos.

SPANISH II**Grades 10 – 12****1 credit**

Prerequisites: Spanish I (A grade of C or better in Spanish I)

Spanish II is obviously the follow-up course of Spanish I. Its purpose is to develop greater proficiency in speaking and understanding Spanish. Students will do much more speaking, reading, writing, and grammar. They will converse informally in Spanish. Their readings are mostly about Hispanic culture with an emphasis on the culture of Central America and South America.

**SPANISH III****Grades 11 – 12****1 credit**

Prerequisite: Spanish II (A grade of C or better in Spanish II)

In Spanish III, the students will continue to expand their vocabulary through TPRS and essays. They will continue to learn more grammar; however, more emphasis will be placed on speaking, reading and writing on their own. They will read short stories and discuss them in Spanish,

and/or write summaries in Spanish. (Other readings will bring to class much of Spanish culture and customs together with Spanish videos and Spanish music).



SPANISH IV

Grade 12

1 credit

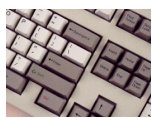
Prerequisite: Spanish III

Spanish IV will be based on more conversation, advanced reading selections with formal discussions and written essays. They will continue learning new vocabulary and grammar. The students will continue to explore Hispanic culture through videos, music, and the reading of novels.

FRENCH (EDUNET)

Grades 11 – 12

1 credit



VII. BUSINESS EDUCATION DEPARTMENT

**COMPUTER APPLICATIONS
(FORMERLY KNOWN AS KEYBOARDING)**

Grades 9 – 12

1 credit

*** Required**

Computer Applications is a beginning course for students with or without previous keyboarding experience. Through interactive software, students will build keyboarding and document processing skills while being introduced to numerous software commands and techniques.

COMPUTER APPLICATIONS II

Grades 10 – 12

1 credit

Prerequisite: Computer Applications with at least a C grade average or consent of teacher

This class is designed to help students develop computer competency. Students will use a variety of computer applications with emphasis on word processing, spreadsheets, database management, presentation software, desktop publishing, photo editing software, and web page design.

ACCOUNTING

Grades 11 – 12

1 credit

The emphasis in this course is on the basic principles, concepts, and procedures of accounting. Learning to keep “a set of books” is accomplished through simulation involving the working of problems, projects, and a practice set. Students will also gain an understanding of the microcomputer and its potential as a tool in accounting. The broad purpose of the course is to help students prepare for a variety of careers in business. Students will also learn how to prepare individual income tax returns.

PUBLICATIONS

Grades 11 – 12

1 credit

This is a yearlong course designed for use of practical computer applications in a “real life” work situation. This will evolve through the process of hands-on yearbook structure.

Please Note: Selling ads is a requirement of this class. This will involve students leaving school in assigned groups and selling ads to businesses in surrounding communities. There will be one sale day in the fall semester and one in the spring semester.



VIII.

FAMILY AND CONSUMER SCIENCE DEPT

LEARNING FOR INDEPENDENCE, **FAMILY AND EMPLOYMENT (LIFE)**

Grades 9 – 10

½ credit

(Formerly known as Orientation to Home Ec.)

Length of course is one semester

This course introduces the student to the field of family and consumer sciences. It focuses on the total well-being of the person in order to develop a healthy attitude and well-adjusted social behavior. The course content includes: clothing and textiles, resource management, foods and nutrition, housing, furnishing and equipment, self confident, interpersonal and family relationships, parenting, human development, life situations, careers exploration and career opportunities. The 9th and 10th grade orientation course exposes students to a variety of FACS occupations, and to the knowledge and basic skills necessary to enable students to make meaningful decisions regarding further FACS occupational studies. *SUPPLIES WILL BE REQUIRED UPON REQUEST.*



FOOD AND NUTRITION I **Grades 9 – 12** **½ credit**

This is a basic course dealing with all beginning areas of food. Included are units on general nutrition, basic manners, correct methods of behavior in an eating establishment, different ways of giving and taking an order, consumer knowledge in purchasing food items, diets of value to athletes, and special diets. Students will learn correct methods of food preparation of basic dishes, such as quick breads, pies, cakes, cookies, casseroles, and candies. The quarter tests will be given in two parts, the first part written and the second part actual preparation of a dish or a meal. A similar procedure will be used for the semester test. Kitchen work is required of all students and cannot be made up when missed. FHA-HERO membership is encouraged as it helps the student develop leadership abilities and working together in a social activity for later life roles in society. **STUDENT IS REQUIRED TO PROVIDE: APRON AND RECIPE CARD BOX WITH CARDS – LAB FEE**



FOOD AND NUTRITION II **Grades 9 – 12** **½ credit**

Prerequisite: Foods I

This course is a continuation of the work done in Foods I. It emphasizes meal planning and preparation. Students must complete three balanced meals for a satisfactory grade. Kitchen work is required of all students and cannot be made up when missed. Course content includes broad emphasis on careers, food customs, wellness, diet, current nutrition issues, and sanitation basics. FHA-HERO membership is encouraged to develop leadership abilities and working together in a social activity. **STUDENT IS REQUIRED TO PROVIDE: APRON, RECIPE CARD BOX, CARDS – LAB FEE**

FOOD SCIENCE **Grades 11 – 12** **½ credit**

*** can be applied to Science**

Prerequisites: Foods, I, Foods II, and 1 credit of Science

Food Science deals with the scientific methods as they are studying the biological and chemical bases of nutrition, food preparation, and food processing. Students will develop laboratory, writing, problem solving, and reasoning skills through practical application. Many of the experiments will be edible and relating to health and personalized diet.

Class size will be limited to 10 students

Students must purchase a cover apron or lab coat to protect outerwear.



CATERING I

Grades 11 – 12

½ credit

Prerequisites: Previous foods class or work experience, 1 unit of Science
LAB FEE

The catering class will introduce the concepts of food preparation at the institutional level for practical application in the food service industry. Salad preparation twice weekly, creative menu planning, simple desserts, and sanitation control will be implemented. The student will have hands-on experience of food preparation with the assistance of the professional food service staff in preparation of state approved A lunches. There are no tests in this class, just lots of hard work and some outside activities. Trips will be taken and some outside experience will be gained.

Student is required to provide an apron or lab coat, hair net, and gloves. Class will be limited to 10 students who wish to work and are willing to learn. **NO Open-toed tennis shoes & NO work boots.**

CATERING II

Grades 11 – 12

½ credit

Prerequisites: Previous food class or work experience, 1 unit of Science
LAB FEE

Catering II is a follow-up of Catering I with more advanced professional procedure in place in the preparation of the salads and more hands-on experience with the food service industry, working in the kitchen of the school, and other establishments. More outside catering will be encouraged and complete meal preparation. Tours will be taken.

Class will be limited to 10 students who wish to work and learn. **Students must provide an apron or lab coat, hair net, and gloves. NO open-toed tennis shoes & NO work boots.**



CLOTHING AND TEXTILES I

Grades 9 – 12

½ credit

Clothing I is a basic course dealing with fibers, construction, purchasing, correct sizing of garments, and correct methods of using a sewing machine. Consumer knowledge about textiles, construction, value, and comparison will be taught. Planning a wardrobe, repair work, and some alterations will be included. There will be a field trip to a large fabric store. For a satisfactory grade, a student must complete four projects and turn them in for a grade. Work habits and class participation are a part of the grade. Students often work independently.

STUDENT WILL PROVIDE: SEWING ESSENTIALS AND FABRIC. MAY COST UP TO \$50.00 ON MATERIALS.



FASHION MERCHANDISING

Grades 11 – 12 1 credit

This course includes marketing skills that are applicable to all marketing functions and tasks. Specifically the course will cover different types of retailers and retailing activities, becoming familiar with marketing and merchandising display methods and techniques, and understanding economic and population factors as they influence consumer demands. Hands-on experience and/or special related projects will be included.

CHILD DEVELOPMENT I

Grades 11 – 12 ½ credit

(Articulates to Carl Sandburg)

Students learn about child development and growth in order to prepare them for parenthood and for working with other people. Students learn the responsibilities of parenthood and the cost, time, energy, and guidance involved. It is also hoped that they will learn and understand more about themselves. The class will assist in preschool – 12 weeks – 3 days a week. Each class member is responsible for specific children and for taking charge of classroom time for specific days. Fun through learning will be stressed. It is hoped that these children will be better prepared to start kindergarten. Students in the class should also learn how to handle and teach children in a way to make learning fun.



LIVING ENVIRONMENT

Grades 11 – 12 ½ credit

This beginning class in housing and interior design explores the trends and concerns of housing yesterday, today, and tomorrow. The class will explore the housing styles, construction basics, design in furnishings and decorating, planning interiors, and consumer concerns. There will be projects and outside application of principles learned. Field trips will be taken and career possibilities examined. Students will be asked to acquire current samples from stores to complete projects.

STUDENT WILL PROVIDE ART MATERIALS AND LOOSE LEAF NOTEBOOK.

ADULT LIVING

Grade 12 ½ credit

Adult living deals with the problems of life and how these should be dealt with. There is a great deal of open discussion on pertinent issues. There are guest speakers dealing with laws, morals, health, and life in general. Students will learn more about themselves and why they feel as they do about certain situations. It is hoped that through this course the student can get in touch with

his/her own feelings and better understand them. There are several films that will be viewed and discussed in relation to the life decisions that persons must face. Various resources are used to assist with life problems, which are explored.

RESOURCE MANAGEMENT
(Formerly known as Consumer Ed.)

Grade 12 ½ credit

REQUIRED

This is a state-required course, but will not be required of those students who can satisfactorily pass the state proficiency examination in consumer education. No academic credit is earned via the proficiency examination; however, the requirement to take the course itself is thereby waived.

This course focuses 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 utilizing human resources; and analyzing resource/ consumer management skills necessary to make decisions. This course meets the content requirements (installment purchasing, budgeting, comparison of prices, and an understanding of the roles of consumers interacting with agriculture, business labor unions and government in formulating and achieving the goals of the mixed free enterprise system) for consumer education instruction as required by the School Code of Illinois (Section 27-12-1).



PARENTING

(Articulates to Carl Sandburg)

Grades 11 – 12 ½ credit

REQUIRED

Parenting focuses on the essentials of parenting skills. It includes all of the aspects of parenting – caring for children, nurturing, children’s development, and guiding children’s behavior. The student will work with grade school students to experience the varying age groups that a parent will encounter. The student will have reports and research papers to write dealing with the problems and concerns of parenting. Videos will be used as a means of bringing real life into the classroom; evaluations will follow each video along with discussion. Speakers and trips will be encouraged.

INTERRELATED COOPERATIVE EDUCATION

Grades 11 – 12

This course offers the student the opportunity to explore on the job training in the community and receive high school credit for the time spent in the workplace. This course is a cooperative effort between the school and business or industry to provide a combination of in-school and on-the-job training for students who will be employed in an occupation in which he/she has had a vocational course or is presently enrolled in a vocational course. The objective of this course is to provide students experience in the world of work through actual part-time employment at an approved training station and related class work. Enrollment procedures may differ from one site to another. In order for a student to enroll in this course, they must have approval of their counselor and/or coordinator/ instructor. Students must have a training agreement and training plans for employment. Students must provide his/her own transportation, their own job site and mentor, certification of insurance, and attend the required work skills with the advisor of the COOP program.

INTERRELATED COOPERATIVE EDUCATION WORK SKILLS CLASSROOM

Grades 11 – 12

*** Required for GAVC & Construction Students**

Classroom experience is required of students enrolled in COOP. Class discussion will include units on: Career and self-awareness, job seeking and employability skills, employer/ employee responsibilities and other related topics. Videos, workbooks, online applications, and textbook will be required. Topics of the class will provide an insight into career selections and life skills.



IX. AGRICULTURE DEPARTMENT

The courses available through the agriculture department allow students to complete a comprehensive 4-year program. These courses are offered primarily on a semester basis for those students having special interests in agriculture. Whenever possible courses will allow flexibility to focus on areas of specific student interest within the subject area. All courses will incorporate computer activities as part of the learning experience.

Participation in the FFA organization and the S.A.E. course provides students with leadership training, travel, contests, and special shop or home project opportunities.

The agriculture department strives to prepare students to enter and succeed in a wide variety of agriculture science/ agriculture business careers.

**AGRIBUSINESS –
OPERATIONS & ENTREPRENEURSHIP**

Grades 11 – 12

1 credit

Prerequisites: Intro to Ag

This course will develop students' understanding of the agricultural industry relating to the United States and World marketplace. Instructional units include: business ownership types, planning and organizing the agribusiness, financing the agribusiness, keeping and using records in an agribusiness, operating the agribusiness, agricultural law, taxes, trading in the future and stock markets, and developing employability skills.

**SUPERVISED AGRICULTURAL
EXPERIENCE PROGRAM**

Grades 9 – 12

¼ credit

To enroll in this course a student must be enrolled in another course in this department and a member of the FFA organization. The course is a full year enrollment of independent study based on completion of a project and record books approved by the instructor. Students will choose a project from 22 possible selections, ranging from mechanics to wildlife management.

- | | |
|--|--------------------------------|
| Agricultural Mechanics | Home and Farmstead Improvement |
| Agricultural Processing | Horse Proficiency |
| Agricultural Sales and/or Service Nursery Operations | |
| Beef Production | Outdoor Recreation |
| Crop Production | Placement in Agricultural |
| Dairy Production | Production |
| Diversified Livestock Production | Poultry Production |
| Fish & Wildlife Production | Sheep Production |
| Floriculture | Soil and Water Management |
| Forest Management | Swine Production |
| Fruit and/or Vegetable Production | Turf & Landscape Management |
| Agricultural Electrification | |

INTRO TO AG INDUSTRY

Grades 9 – 12

1 credit

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

BIOLOGICAL SCIENCE
APPLICATIONS IN AGRICULTURE

Grades 10 – 12

1 credit

Prerequisite: Biology I

This course is designed to reinforce and extend students understanding of science by associating basic scientific principles and concepts with relevant applications in agriculture. 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 are in the areas of initiating plant growth – germination, plant sensory mechanisms, enzyme action, absorption, and managing plant growth – photosynthesis, respiration, translocation, metabolism, and growth regulation.

Students will examine major phases of animal agriculture and specific biological science concepts that govern management decisions in the animal industry. Topics of study are in the areas of growth and development of animals – embryology, 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. **This course will go toward a science credit.**



AGRICULTURAL MECHANICS **Grades 10 – 12** **1 credit**

This year long course is designed to expose the student to basic knowledge and hands-on skills in areas directly applicable to the agricultural industry in this area. Major units of instruction will include basic hand tool/ power tool knowledge, care and identification; blueprint reading; construction skills; and the basic principles of both arc welding and oxyacetylene welding/ cutting. Additional units of instruction will include electricity, electrical writing, small engines, and the safety involved with these areas. Students will have the opportunity to apply these skills and knowledge in a laboratory/ shop setting. Safety and maintenance of tools/ equipment will be emphasized.



HORTICULTURAL SCIENCE **Grades 10 – 12** **1 credit**

*** Science Credit**

This course is designed to introduce students to the horticulture industry and provide them with basic plant science knowledge that can be further developed in advanced horticulture courses. Major units of instruction include landscape design, soil science, horticultural careers, plant

anatomy, seed germination, plant propagation, growing media, pest management, hydroponics, identifying horticultural plants, growing greenhouse crops, and floral design.



NATURAL RESOURCES

Grades 10-12 1 credit

This course develops management and conservation skills in understanding the connection between agriculture and natural resources. Student knowledge and skills are developed in: understanding natural resources and its importance; fish, wildlife, and forestry management and conservation; and exploring outdoor recreational enterprises. Alternative energy and the careers opportunities available with alternative energy will also be discussed. Hunting and fishing as a sport, growing and managing tree forests, and outdoor safety education will be featured. Career exploration will be discussed including: park ranger, game warden, campground manager, forester, conservation officer, wildlife manager, and related occupations.



X.

DRIVER EDUCATION DEPARTMENT

DRIVER EDUCATION

Grades 9 – 10 ½ credit

The class consists of 30 hours of classroom instruction, which consists of learning the basic rules of the road, which are found in the booklet provided by the local driver facility station. Chapters 3 – 11 are included in the basic test, which is taken, and the student needs a 90% to pass. Upon passing the basic test, an eye exam will be administered to see if any restrictions must be placed on our student drivers. Each student will then receive their instruction permit, which allows them to practice driving with the teacher or their parents.

At this time, four chapters in the text will be covered along with a series of instructional tapes from the Ford Motor Co. on applying the rules of the road. Secondly, 6 hours of behind the wheel training will be given to each student. An attempt will be made to show the students how to apply the rules of the road in an actual driving situation. **The final: the road test!!**



XI. ART DEPARTMENT

ART I

Grades 9 – 12 ½ credit

In this introductory course the student is given a basic art background through the use of a variety of materials in a wide range of experiences. These include two-dimensional work such as drawing, design, printmaking and painting. Three-dimensional work includes ceramics, weaving, and sculpture. More breadth is reached through work with collage, lettering, perspective, art history and vocabulary tests. The student learns art skills, techniques, and personal interests. This is a two-semester course and must be taken in sequence.

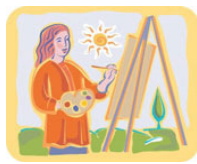


DRAWING & DESIGN I

Grade 10 - 12 ½ credit

Prerequisite: Art I

This course offering affords further study in the area of drawing and two-dimension and 3 dimension design. The drawing includes working in the media of pencil, ink, charcoal, and pastel. The subject areas studied will be still-life landscape, perspective and life drawing. The course will lead students to work in different materials. They will create designs in black and white and color. A sketchbook will be due each week and an Art History paper and drawing will be due near the end of the semester.



PAINTING & PRINTMAKING

Grade 10 - 12 ½ credit

Prerequisite: Art I, Drawing & Design I

This course offering will further the study in painting and printmaking. The area of painting includes working in ink wash and watercolor. Students may work in acrylics or oil paints if they supply their own paints and brushes. Painting areas studied will be still-life and landscape. Printmaking will cover many different methods of painting, mono prints, linoleum printing, sign printing and etching. The students will work with water and oil base inks. Weekly sketchbook assignments and tests will be given. An Art History paper and drawing is due near the end of the semester.



CERAMICS & SCULPTURE

Grade 11

1/2 credit

Prerequisites: Art I, Drawing & Design I

In this course, the student will work with both hand building and wheel techniques in ceramics. The student will be involved in glazing and kiln firing of ceramic projects. Sculpture will find students working in wood, clay, paper, metal and plaster. The students will start from the design to the finished surface. In addition, a sketchbook is due weekly and an Art History paper is due near the end of the semester.

STUDIO ART I

Grades 11 – 12 **1/2 credit**

Prerequisites: Art I, D & D, or C & S, P & P

Each student's special interest is taken into consideration and independent work is stressed. The student is required to finish a minimum of four in-depth projects each quarter. A weekly sketchbook assignment is due. A paper about an artist or art work will be due near the end of the semester. There will be tests on Art History as well as vocabulary. A final project will be due at the end of the course.

STUDIO ART II

Grade 12

1/2 credit

Prerequisite: Studio Art I

The student will be doing independent study on a subject area he/she has selected. A minimum of four projects will be due each quarter. Requirements: sketchbook weekly, Art History paper, tests and a final project due near the end of the semester.

STUDIO ART III

Grade 12

1/2 credit

Prerequisites: Studio Art II

Independent study approach with same basic requirements as Studio Art II.



XII. MUSIC DEPARTMENT



CHORUS

Grades 9 – 12 1 credit

The high school chorus gives changing and recently changed voices a chance to develop their capabilities while participating in a group activity. The chorus also participates in solo and ensemble contest, and occasionally sings the Star Spangled Banner at varsity ball games.



XIII. PHYSICAL EDUCATION

PHYSICAL EDUCATION

Grades 9 – 12 1 credit

Required unless officially excused as outlined on pages 1 – 2

The student will develop physical fitness, learn good personal hygiene for healthful living, develop recreational skills, develop good sportsmanship and fair play, and learn desirable social attitudes in physical education. Individual and dual sports (badminton, table tennis, dance, golf, pickle ball) will be included in the curriculum where class size and equipment are suitable. Team sports available are soccer, speedball, flag football, basketball, volleyball, softball, cage ball, whiffleball, ultimate Frisbee, monarch. Physical fitness tests will be given. Objectives of physical education courses include: (a) To develop skills and knowledge of individual and team activities for later use of leisure time, and (b) To establish a well-rounded program where students get a variety of activities and are taught the fundamentals and strategy of play. All non-contact sports competition will be coeducational.



STRENGTH & CONDITIONING **Grades 9 – 12** **½ credit**

(Part One)

Emphasis in this class would be learning how to design a personal fitness plan using a textbook, handouts, field trips to fitness facilities, and participation. Students will be graded on improvement, general knowledge from class work, and classroom evaluations. Students will also be able to identify major muscle groups and analyze lifestyles, learn proper stretching techniques, and recognize the proper functioning of the human body.

STRENGTH & CONDITIONING **Grades 9 – 12** **½ credit**

(Part Two)

This phase of the program would include conditioning, wellness, and nutrition. Students will be able to identify and create a balance of the three with an emphasis on proper eating habits and how these choices will affect them for life. There will also be an emphasis on how their activities will affect their lifetime wellness, stress reduction, variations of fitness, and nutritional needs. Students will be evaluated by their progress, abilities to make necessary changes, textbook tests, and class participation. A portion of this class will also contain classroom work, computer inquiries, and a total fitness plan.

XIV. LEARNING DISABILITIES PROGRAM

Williamsfield High School currently offers services to students of the Knox – Warren Special Education cooperative.

Williamsfield High School offers a resource room arrangement for its learning disabled students which includes both pull out instruction as well as inclusion in regular education classes with support services. Inclusion services are offered in a variety of ways, which include collaboration, team teaching, parallel teaching and more. The type of instruction provided is based on the IEP with the Least Restrictive Environment in mind while maximizing remediation of deficit areas to enhance independent functioning for adult life.

The goal of the Learning Disabilities Resource program is to provide students with optimal learning environments and instruction in both regular and special classes to maximize their academic success. Through utilization of the program services, students will acquire necessary skills to enable them to continue their academic growth as well as independent functioning in society.

XV. GALESBURG AREA VOCATIONAL CENTER

Courses at Galesburg Area Vocational Center, located in Galesburg High School, are open to all students in grades 11 and 12. Students attending the vocational center, other than in the area of Cosmetology, receive 3.5 units of credit per year for courses there. Vocational center students are permitted a waiver of daily physical education requirement.

Courses available at the area vocational center are:



AUTOMOTIVE TECHNOLOGY I Grades 11 – 12 3.5 credits

This course is designed for all juniors and seniors who are interested in Automotive Technology. It is composed of the theory and operation of all mechanical, electrical, high performance and computer fuel injection systems of domestic vehicles. This course will provide the student with experiences that include occupational shop task skills, electrical component tear down and assembly, engine overhaul, brakes, general repair and preventative maintenance. Students will learn the proper procedures of troubleshooting, diagnosis and repair, and also gain knowledge of how to use resources, tools, and test equipment found in modern automotive repair facilities. Emphasis is placed on hands-on participation.



AUTOMOTIVE TECHNOLOGY II Grade 12 3.5 credits

Prerequisite: Successful completion of GAVC Automotive Technology I (633)

This course consists of all phases of general automotive servicing, including front-end service, tune-up, brakes, use of electronic diagnostic instruments, major and minor overhaul, drive trains, and repair of transmissions. Most work is done on automobiles just as they would come in the auto dealer's service department. Students receive actual job responsibilities and apply their knowledge in a physical manner. Experience with proper diagnostic procedures of on board computers, electronics, and the different types of fuel injection systems will be offered. Students will receive college credit in addition to GHS credit. Successful completion of Automotive Technology I and Automotive Technology II articulates with Carl Sandburg College course AUT 103 – Braking Systems.

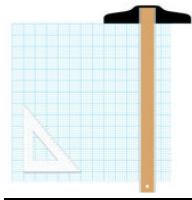


CHILD CARE & GUIDANCE

Grades 11 – 12

3.5 credits

This course is especially valuable to those planning careers in childcare, early childhood education, or elementary education. Students will gain work experience with children in a laboratory setting. Educational experiences including participation as teachers and assistants in community centers and elementary schools will supplement classroom learning. Successful completion of this course articulates with the Carl Sandburg College course CHD 104 – Play and Creative Activities.



DRAFTING AND DESIGN

Grades 11 – 12

3.5 credits

This course is designed for those students who would like to pursue a career in either mechanical or architectural drafting. Students will be required to complete drawings in these two major areas using computer aided design (CAD) hardware and software. Students will gain experience in planning, organizing, performing basic layouts, and producing drawings commonly found in industry, construction, and business. Successful completion of this course articulates with Carl Sandburg College course DRF 206 – Computer Graphics.

MACHINE DRAFTING & DESIGN

Grade 12

3.5 credits

Prerequisite: GAVC Drafting and CAD and/or recommendation of instructor

This course is designed for students who desire to become semi-professional technicians qualified for immediate employment in the engineering activities of drafting, layout, design, product and materials evaluation, and related activities. The technical components of a completed program prepare the student for jobs such as design draftsman, designer, research assistant, or engineering assistant. This course is held at the Center for Manufacturing Excellence/ Carl Sandburg College. Students will receive college credit in addition to GHS credit. Some use of personal transportation may be needed.

ELECTRONICS

Grades 11 – 12

3.5 credits

This course introduces the student to basic electronics, which branches into linear and digital electronics. Linear electronics is taught with the construction and trouble-shooting of projects during laboratory periods. Printed circuit boards will be used in the construction of projects. Digital Electronics will be taught in the following ways: (1) theory (2) lab experimentation (3) construction of projects and (4) introduction to the microprocessor and the computer. Practical examples demonstrating the application of theory are used in all aspects of the class. This course serves as excellent preparation for students who plan to use electronics in their career plans. Successful completion of this course articulates with Carl Sandburg College course ELT 101 – Electrical Fundamentals.



INDUSTRIAL ELECTRICITY

Grade 12

3.5 credits

Prerequisite: GAVC Electronics

This course is designed to provide students with a general understanding of Industrial Electricity that will be useful in a variety of employment settings. The course is held at the Center for Manufacturing Excellence/ Carl Sandburg College. Students will receive college credit in addition to GHS credit. Some personal use of transportation may be needed.



FOOD SERVICE

Grades 11 – 12

3.5 credits

MANAGEMENT

This course prepares juniors and seniors for careers in foodservice management. Students learn about the industry and develop food preparation skills and business skills. The course provides the Food Service Sanitation coursework and the Department of Public Health's sanitation certification examination. An internship in a variety of industry settings is required. If the internship experience falls outside of the regular school day, there may be some personal transportation requirements.



HEALTH OCCUPATIONS

Grades 11 – 12

3.5 credits

This course introduces basic skills to prepare students for a solid foundation in the health care field. Students receive instruction in the basic fundamentals of patient care in theory and clinical practice. Students will develop basic skills in body mechanics, medical asepsis, ethics, safety, medical terminology, as well as personal care to patients. Participation in clinical practice at local health care facilities provides the student with actual hands-on experience in a variety of situations. Upon successful completion of this course, students will be eligible to take the written examination for nurse assistant certification. Successful completion of this course articulates with the Carl Sandburg College courses NAD 100 – Introduction to Nursing: Principles and Skills and NUP 100 – Introduction to Nursing: Principles and Skills.



INTRODUCTION TO LAW ENFORCEMENT

Grades 11 – 12

3.5 credits

This course deals with the basic understanding of criminal justice agencies, their operations, objectives and basic purposes. Career opportunities are also examined within the criminal justice field. The various types of specialties within a police department are also investigated. These specialties may include accident investigation report writing and reviewing, Breathalyzer, crime scene and collection of evidence.

MACHINE SHOP I

Grades 11 – 12

3.5 credits

This course is designed for students who are interested in pursuing the machinist's trade as an occupation. Speed, accuracy, production methods, use of correct materials, tool, and fixture design will be covered. Students will learn to operate machines (lathes, mills, etc.) in industry, including Computer Aided Drafting (CAD)/ Computer Aided Manufacturing (CAM) and Computer Numerical Control (CNC) operations. Successful completion of this course articulates with the Carl Sandburg College course MTL 101 – Machine Tool Fundamentals.

MANUFACTURING TECHNOLOGY

Grade 12

3.5 credits

Prerequisite: GAVC Machine Shop I and/or recommendation of the instructor

This course covers fundamentals and advanced applications of machine shop theory and practices. Students will learn basic theories of related areas of study such as drafting and numerical control. This course is held at the Center for Manufacturing Excellence/ Carl Sandburg College. Students will receive college credit in addition to GHS credit. Some use of personal transportation may be needed.

NETWORKING TECHNOLOGY

Grades 11 – 12

3.5 credits

This course is a complete program based on the principles and practices of designing, building and maintaining networks. Instruction includes network theory, number systems, memory structure, buffers and registers, microprocessor configuration, peripheral equipment and programming as it applies to routers in a networking environment. Students will also receive advanced training in network design, networking management and router configuration. Students who complete this program will have the expertise needed to pass the required test to achieve Cisco Certified Network Associate (CCNA) status. Students will receive college credit in addition to GHS credit. Galesburg Area Vocational Center is an authorized CISCO Networking Academy.



WELDING AND FABRICATION

Grades 11 – 12

3.5 credits

This course is designed for students who are planning on a career in either production or job shop industrial welding. The main objective is to acquire the skills and the knowledge necessary to enter industry as a beginning welder. Much time will be spent in the welding lab. The course will include stick arc welding, mig welding, tig welding, plasma cutting, cutting torches, brazing, braze welding, submerged arc, blue prints, and shop safety. Students will receive college credit in addition to GHS credit. Some use of personal transportation may be needed.

The district with the exception of those students taking cosmetology courses, which are at Carl Sandburg College, provides all transportation to and from the Galesburg Area Vocational Center. Registration for the Galesburg Area Vocational Center is in the spring and must be completed no later than May 31st.

STUDENT AIDE

May earn up to 1 ½ credits in 9 – 12th grades

Various types of activities may be worked on during this class period. Teachers may ask students to record grades, copy pages for them for their classes, work with students and assist the teacher; in the offices they may sort mail, answer the phones, and run other types of errands for the adult mentor.