

**GHS**

**Course Offerings**



Galesburg, IL 61401  
309-343-4146

[www.streaks.org](http://www.streaks.org)

**Galesburg High School**  
1135 W Fremont St.  
Galesburg, IL 61401



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### TO THE PARENTS

Galesburg High School is a comprehensive four-year high school offering over 225 different courses. This booklet is offered to assist you in planning your student's educational future. We ask families to work with their student's assigned counselor to establish a plan and make adjustments as necessary throughout the high school years. It is our hope that all students will take advantage of the many opportunities Galesburg High School has to offer and that they will challenge themselves to the maximum of their abilities.

### TO THE STUDENTS

We have prepared this course offering booklet with the hope that it will enable you, your parents, and your counselors to decide upon a program that will best prepare you for the future. You should pay close attention to the prerequisites and the courses offered every other year. Good planning should be a high priority as you continue through Galesburg High School.

### EQUAL EDUCATIONAL OPPORTUNITY

COMMUNITY UNIT DISTRICT #205 INSURES EQUAL EDUCATIONAL OPPORTUNITIES ARE OFFERED TO STUDENTS, REGARDLESS OF RACE, COLOR, NATIONAL ORIGIN, AGE, SEX, RELIGION, OR HANDICAP. QUESTIONS IN REFERENCE TO EDUCATIONAL OPPORTUNITIES MAY BE DIRECTED TO THOMAS CHILES, PRINCIPAL AT GALESBURG HIGH SCHOOL, 1135 W. FREMONT STREET, GALESBURG, IL 61401 - TELEPHONE: (309) 343-4146.

### REGISTRATION INFORMATION FOR 2010-2011

In 2008 District 205 transitioned to a new computer system for management of student information. A part of this transition is a restructuring of the numbering system that is used for identifying courses. To assist students who have been at GHS 3 or more years in keeping track of courses taken, a cross reference between old and new numbers has been included at the end of the course book.

Registration is a very crucial time for students at all four grade levels. We would encourage all students to seek advice from parents, teachers, and counselors before registering for next year.

Ninth Grade Registration - Freshmen will be registered at their schools, Lombard, Churchill, and Costa in early March. There will be a parent/student information night on Monday, February 22, 2010 at 6:30 PM in the GHS Auditorium to orientate freshmen parents and students and to answer any questions they might have.

Tenth, Eleventh and Twelfth Registration - Sophomores, juniors and seniors will be registered in January and February. Counselors will meet with individual students later in the spring to review any possible conflicts.

### GRADUATION REQUIREMENTS

A minimum of 28 total credits is required for graduation. The following specific subject requirements are also required:

SUBJECT REQUIREMENTS ARE: (SOURCE: Board Policy 655.09)

1. Eight terms of English, grades 9 through 12 (including a writing intensive course and an oral communications course)
2. Five terms of Social Studies (American Government, U.S. History and a course in "global studies" is required)
3. Six terms of Mathematics (including Algebra and Geometry)
4. Four terms of Science
5. One term of Health (Must be taken by completion of sophomore year)
6. Physical Education as required by law. (See counselor)
7. One term of Consumer Education or Economics (May be met by examination, see counselor).
8. Four terms chosen from: music, art, foreign language, or vocational education.

The Prairie State Exam is required of all Juniors. Students who do not test during the spring of their junior year must test during their senior year unless specifically exempted.

### FRESHMEN REQUIREMENTS

1. Two terms of English (EN100A, EN150A, or EN180A)
2. Two terms of American Government (SS111A or SS151A)
3. Two terms of Mathematics
4. Two terms of Science
4. Two terms of Physical Education or one term of P.E. and one term of Health

### SOPHOMORE REQUIREMENTS

1. Two terms of English (EN200A, EN250A, EN280A)
2. Two terms of Physical Education or one term of Health if not completed in 9th grade. Driver Education may be substituted for one term of P.E. if Health was taken and passed in the 9th grade.

### CREDITS REQUIRED FOR CLASS STANDING

For the 2010-2011 school year the following standard will apply:

0 – 6 credits .....	Freshman
6 ½ – 12 ½ credits .....	Sophomore
13 – 19 ½ credits .....	Junior
20 or more credits .....	Senior

### ILLINOIS PUBLIC COLLEGE AND UNIVERSITY REQUIREMENTS

The ten public universities that admit freshmen have set their high school course requirements for admission. In general they are as follows:

1. Four years (8 terms) of English, emphasizing written and oral communications and literature.
2. Three years (6 terms) of social studies emphasizing history and government.
3. Three years (6 terms) of mathematics, including introductory through advanced algebra, geometry, trigonometry, or fundamentals of computer programming.
4. Three years (6 terms) of laboratory sciences.
5. Two years (4 terms) of electives in foreign languages, music, art, or vocational education.

Be sure to check with the schools to which you intend to apply to determine if there are additional requirements.

### ACADEMIC RECOGNITION

Academic Hall of Fame Cumulative GPA of 3.9 on a 4.0 scale over 16 terms. Course work must include: 8 terms of English including Honors American Studies and College Writing (or AP English); 8 terms of mathematics with a minimum completion of Math Analysis or Honors Precalculus; 8 terms of science including College Preparatory Chemistry, Advanced Biology, and Physics I or AP Physics; 6 terms of Social Studies, 6 terms of a single foreign language; and 3 terms of Advanced Placement courses. The remaining electives together with the aforementioned courses must equal sixty-four terms or equivalent as determined by the principal.

### ADVANCED PLACEMENT

Several Advanced Placement (AP) courses are offered at Galesburg High School. These courses follow a rigorous, college level, curriculum. AP courses are weighted and receive one additional grade point (with the exception of an "F"). Each spring AP exams are offered through the College Board and students taking AP courses are expected to take the appropriate exam for the courses taken. Students who do not complete the entire AP course or who do not take the appropriate AP exam in May will have the "AP" designation and additional grade weight removed from their transcript. Students who score well on the exams ("3" or above on a 1-5 scale) may earn college credit. Students should check with specific colleges or universities to learn that school's exact policies regarding AP credit. Registration fees for the AP tests are the responsibility of the individual student. Fee waivers are available for qualifying individuals. Information regarding fee waivers can be obtained from a counselor.

### STUDENT RESPONSIBILITY

The responsibility for counting credits and meeting graduation requirements and other requirements rests with students and parents. Credits and subject requirements are verified from permanent records. Counselors help students meet graduation requirements through planning course selection during registration. Students considering athletic participation at an NCAA Division I or Division II school after graduation should be certain the courses selected will meet the NCAA requirements. There are forms available from the Athletic Office or online that can assist you in this process.

Following is a list of courses offered to students. Successful completion of a one term course will earn the student 1/2 credit. Successful completion of a two term course will earn the student one credit and 1/2 credit is earned each term. Courses are offered for grade level as specified.

## AGRICULTURE EDUCATION

The Agriculture Department strives to offer courses that prepare students to enter and succeed in a wide variety of career opportunities in the agriculture/agribusiness industry. Computer activities are included in each course to teach the complex world of agriculture using real, up-to-date information in the classroom. Students enrolled in the agriculture department also have the opportunity to become involved in the FFA Youth Organization.

### **INTRODUCTION TO THE**

#### **AGRICULTURAL INDUSTRY**

**AG100A**

**2 Terms**

**1 Credit**

**Grades 9, 10**

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, the scope and types of job opportunities that are in the agricultural field. Both agribusiness and production applications are presented. Basic concepts in animal science, plant science, soil science, horticulture, agricultural resources, agribusiness management and agricultural mechanics are included. (Non-laboratory) Computer applications are introduced.

#### **AGRICULTURAL SCIENCE**

**AG101A**

**2 Terms**

**1 Credit**

**Grades 9, 10**

(Offered 2011-2012) (Offered alternate years)

This course is designed to develop student knowledge and skills in the area of agricultural science. Major units of instruction include plant, soil and animal science. Applied math / science skills are stressed throughout the course. Computer applications are utilized as they relate to the instructional units. This course does not fulfill the science requirement for graduation.

#### **HORTICULTURAL SCIENCE**

**AG102A**

**2 Terms**

**1 Credit**

**Grades 10 - 12**

Students in Horticultural Science are expected to develop an understanding of greenhouse management and plant growth as it relates to lighting, watering, humidity control, fertilizing, and temperature that are necessary for plant growth. Also covered is the identification and uses of foliage, flowering and bedding plants that are common to this area along with the controlling and identification of plant pests, diseases and other disorders that are common to horticultural plants. Further study includes the occupational areas related to the horticultural industry and the variety of jobs available leading to the introduction of merchandising, advertising, displaying, and selling horticultural products and services.

*This course will fulfill a science requirement for graduation, but may not meet the laboratory science requirement for admissions to Illinois colleges or be accepted as a core academic course for NCAA purposes. Science graduation credit cannot be satisfied by taking both Horticultural Science (AG102) and Animal Science (AG212). A least one credit must be taken from the science curriculum to satisfy the graduation requirement.*

### **SUPERVISED OCCUPATIONAL**

#### **EXPERIENCE PROGRAM**

**AG108**

**4 Terms**

**¼ Credit**

**Grades 9 - 12**

This experience program is for students in grades 9 through 12. Students receiving vocational credit in this area must be enrolled in an approved agricultural program sequence. Individual students will have a minimum of one approved project or acceptable plans for a project. Supervised study, project record book work, training plans and agreements, report writing, and instructor project visitation and supervision are essentials of the supervised occupational experience. This course is not registered for but is recorded on the transcript at the end of the year for those completing the requirements.

#### **ANIMAL SCIENCE**

**AG212A**

**2 Terms**

**1 Credit**

**Grades 11, 12**

This course is designed for students who would like advanced learning in the area of animal sciences. Students will study, in depth, the different breeds, nutrition, reproduction, genetics, care and facilities for various species of agricultural animals. Cattle, horses, sheep, pigs, dogs and chickens are some of the animals that will be discussed throughout the course.

*This course will fulfill a science requirement for graduation, but may not meet the laboratory science requirement for admissions to Illinois colleges or be accepted as a core academic course for NCAA purposes. Science graduation credit cannot be satisfied by taking both Horticultural Science (AG102) and Animal Science (AG212). A least one course must be taken from the science curriculum to satisfy the graduation requirement.*

#### **AGRICULTURAL LEADERSHIP**

**AG300A**

**2 Terms**

**1 Credit**

**Grades 11, 12**

This course is designed to help agriculture students develop skills in leadership, personal growth and career success. The program offers a comprehensive approach to leadership training that is designed to reach every student in every classroom. Through the program, students learn the rewards of taking more active roles in life, work, and their communities and how to make wise life choices now and throughout their lives.

**AGRIBUSINESS OPERATIONS**                      **AG310A**                      **2 Terms**                      **1 Credit**                      **Grades 10 - 12**  
(Offered 2011-2012) (*Offered alternate years*)

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, agricultural business procedures including computer applications and human relation 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. This course is designed to incorporate community agribusiness practices into classroom instruction. Resource persons from local agribusinesses are utilized.

**AGRIBUSINESS MANAGEMENT**                      **AG311A**                      **2 Terms**                      **1 Credit**                      **Grades 10 - 12**  
(Offered 2010-2011) (*Offered alternate years*)

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

**HORSE MANAGEMENT**                      **AG313**                      **1 Term**                      **½ Credit**                      **Grades 10 - 12**

This course is designed to develop student knowledge and skills in the area of horse management. Instructional units include origin and history of the horse, classes, types, and breeds of horses, reproduction in horses, nutrition, horse selection and judging, diseases, disorders, ailments, parasites, sports, tack, horseshoes and horse shoeing, breaking and training, and equine psychology. The goal of this course is to prepare the student for either entry-level job training in the horse industry or further training and specialization at a post-secondary school.

**LANDSCAPING & TURF MANAGEMENT**                      **AG323A**                      **1 Term**                      **½ Credit**                      **Grades 10 - 12**

This course focuses on the landscape, nursery, and turf segments of the horticulture industry. Units of student instruction include: identifying landscape plants, designing landscape plans, hardscape construction techniques, and installing landscape plants. Also included are nursery production, turfgrass production, and maintenance of existing landscapes. Agribusiness units will cover calculating prices for work, advertising, and sales. Improving computer and workplace skills will be a focus.

**AQUACULTURE SCIENCE**                      **AG329**                      **1 Term**                      **½ Credit**                      **Grades 10 - 12**

This course will acquaint students with growing and managing aquatic plants and animals. Nutrition, health, water requirements, aquatic structures and equipment, business procedures, and state, federal and international regulations relating to fish production will be covered. (This course does not receive a high school science credit.)

**FISH AND WILDLIFE MANAGEMENT**                      **AG369A**                      **2 Terms**                      **1 Credit**                      **Grades 10 - 12**

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. Hunting and fishing as a sport, growing and managing tree forests, and outdoor safety education will be featured.

## ART

The first artist was born over 30,000 years ago when human beings attempted to put meaning into cave wall drawings and crudely sculpted figures. Translating ideas and feelings into visual form has continued since those early days in cultures around the world. Now, more than any time in history, artists are working to make a better way of life for mankind. Art education is exerting a powerful influence in making students more discriminating and sensitive to the things they see, use, or create.

In today's highly competitive world employers look for prospective employees to have an edge, and often that edge is the ability to think creatively, to use their skills and knowledge with unique and progressive applications. A foundation in art can help students to tap into creative thought processes and develop a sense of abstract thinking through applied concepts.

Whether students who take art courses become practicing artists or continue as appreciators of art, the satisfaction of working in the creative arts during adolescence cannot fail to make them more conscious of their worth as individuals, develop an awareness and tolerance of the work of other creative artists and increase the understanding and enjoyment of man's rich heritage.

<b>ART FOUNDATIONS</b>	<b>FA100</b>	<b>1 Term</b>	<b>½ Credit</b>	<b>Grades 9 - 12</b>
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Art Foundations is designed to develop a student's creative thought process while increasing knowledge of basic skills, techniques, design elements, and art history. Studio assignments will provide experiences in design, drawing, painting, ceramics, and sculpture.

<b>DRAWING I</b>	<b>FA200</b>	<b>1 Term</b>	<b>½ Credit</b>	<b>Grades 9 - 12</b>
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Prerequisite: Art Foundations (FA100)

Emphasis will be on freehand drawing using a wide range of media such as pencil, colored pencil, pen and ink, oil pastel, charcoal, pastels, drypoint etching and scratchboard. The main concepts of the class will include improving observation skills, studying elements of composition and developing basic drawing techniques and skills. A wide range of subject matter such as still life, landscape, human form, use of perspective, geometric forms and surrealism drawing are included.

<b>DESIGN I</b>	<b>FA201</b>	<b>1 Term</b>	<b>½ Credit</b>	<b>Grades 9 - 12</b>
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Prerequisite: Art Foundations (FA100)

Students in Design I will be encouraged to create design projects using a variety of media. Strong emphasis on individual exploration, experimentation and creative planning focusing specifically on the principles of design.

<b>DRAWING II</b>	<b>FA300</b>	<b>1 Term</b>	<b>½ Credit</b>	<b>Grades 10 - 12</b>
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Prerequisite: Drawing I (FA200)

Advanced drawing is designed to concentrate on individual creative approaches to assignments. Concepts will include further development of observation skills, individual technique and style development, and the exploration of non-traditional drawing possibilities. Expressive and personal interpretations of assignments will be encouraged in order to develop creative problem solving skills. A wide range of media will be used including pencil, ink, oil stick, charcoal and pastel, collage, and mixed media.

<b>DESIGN II</b>	<b>FA301</b>	<b>1 Term</b>	<b>½ Credit</b>	<b>Grades 10 - 12</b>
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Prerequisite: Design I (FA201)

Design II is a development of two and three-dimensional forms using various media. Aspects of commercial design, color design, computer art/graphics and printmaking may also be included.

<b>PAINTING I</b>	<b>FA310</b>	<b>1 Term</b>	<b>½ Credit</b>	<b>Grades 10 - 12</b>
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Prerequisite: Drawing I (FA200) or Design I (FA201)

Painting I is an upper level course designed to develop traditional painting techniques and an understanding of individual paint characteristics with a focus on acrylic paints. This class offers creative experiences incorporating the study and interpretation of the work of several artists of the past. Individual guidance will be given in project assignments that may include landscapes, seascapes and close-up work of that which is found in nature.

<b>CERAMICS I</b>	<b>FA320</b>	<b>1 Term</b>	<b>½ Credit</b>	<b>Grades 10 - 12</b>
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Prerequisite: Drawing I (FA200) or Design I (FA201)

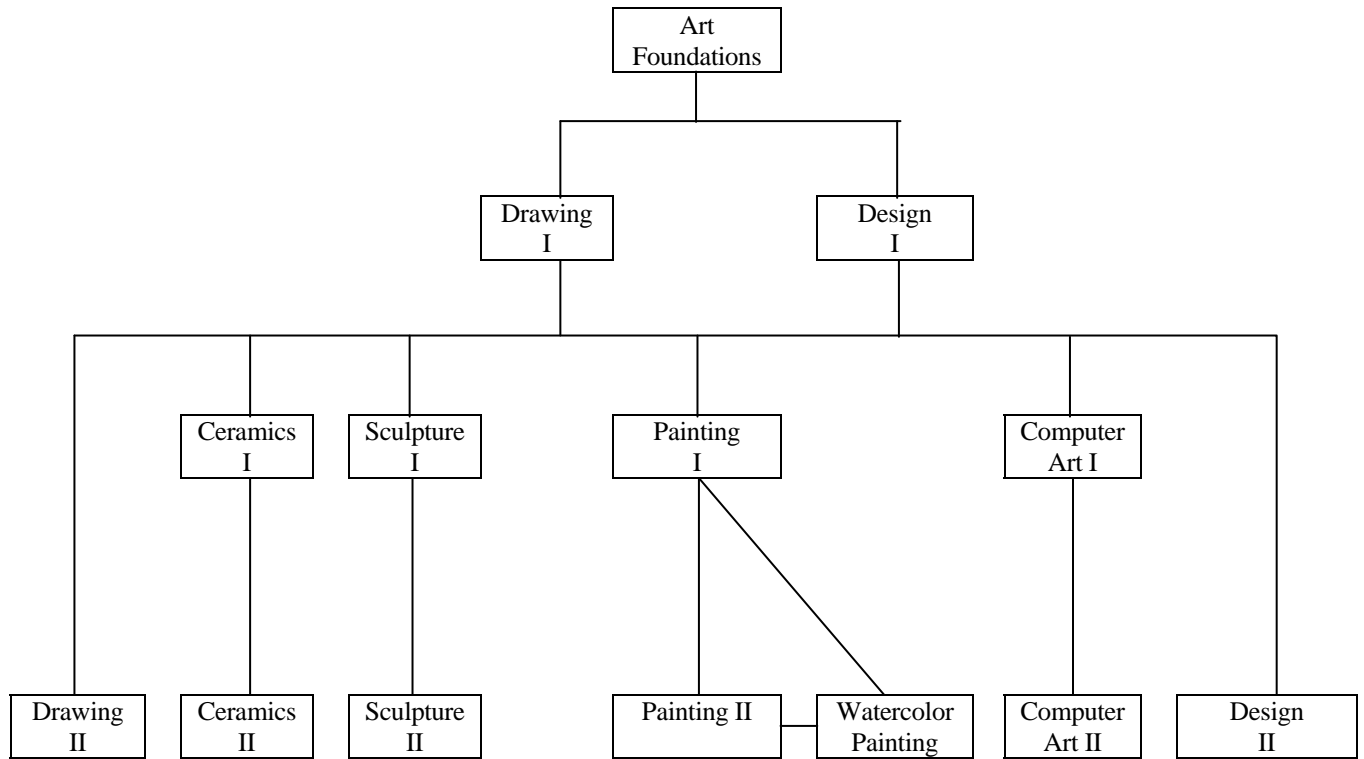
Emphasis will be on developing good craftsmanship skills in the basic handbuilding techniques of pinch, slab, coil and molded pottery. Wheel thrown pottery making will also be included. A variety of pottery decoration methods will be explored as well as a basic understanding of the ceramic process.



**ART AND MUSIC APPRECIATION FA510 1 Term ½ Credit Grades 11, 12**

This course will examine the historical, social, aesthetic and technical aspects of visual art and music. Students will learn about the basic elements and forms of visual art and music by studying the masterpieces of great artists and composers from various time periods. Emphasis will be placed on the inter-relationships and commonalities between visual art and music. Students will be required to attend some live art events outside of class. The course is recommended for students who will be required to take a humanities course in college.

**ART DEPARTMENT COURSE OFFERING FLOWCHART**



Portfolio Preparation (FA500) – Prerequisite of at least three “Level I” courses.

Humanities: Art and Music of the Western World (FA510) – No pre-requisite. Grades 11 and 12 only.

## **BUSINESS**

The business department offers courses for every student's educational needs. Courses in the business department prepare the students interested in the world of work as well as those interested in attending college. Every student should try, at sometime in their four years, to enroll in a keyboarding and computer concepts course. With computers being a key part in everyday life, it is imperative that all students master the touch system of the keyboarding and the operation of computers.

### **ORIENTATION TO BUSINESS                      BU100                      1 Term                      ½ Credit                      Grades 9 - 12**

Orientation to Business is a course for students who may be interested in a career in the business world. The course gives the student an insight into the business environment. Topics include working for a small business, a corporation, large business, or even owning your own business. Discussions will cover business ethics, economic concepts, business organization, marketing concepts and the ever changing topic of technology. Local business owners may be utilized as guest speakers.

### **KEYBOARDING & FORMATTING                      BU102                      1 Term                      ½ Credit                      Grades 9 - 12**

This course is recommended for students who plan on attending college or students entering the workforce. Students will use computers to learn basic computer operation and the "touch system" of keyboarding. Proper keyboarding technique will be emphasized as well as language arts skills. Students will learn to format personal and business documents. *Students may earn credit at Carl Sandburg College. See Page 48.*

### **KEYBOARDING & FORMATTING II                      BU103                      1 Term                      ½ Credit                      Grades 9 - 12**

Prerequisite: Keyboarding & Formatting (BU102)

This course is highly recommended for students who plan on attending college or entering the professional workforce in positions such as legal assistant, administrative assistant, medical transcription and management. Proper keyboarding technique will be emphasized. Students will format documents such as letters, memos, reports, and tables for personal, educational, and business use. During this course the major emphasis will be placed on improving proofreading skills, using and applying a reference manual in formatting documents and increasing speed and accuracy. *Students may earn credit at Carl Sandburg College. See Page 48.*

### **ADAPTIVE KEYBOARDING SKILLS AND APPLICATIONS\*                      BU104A                      2 Terms                      1 Credit                      Grades 9 - 12**

This course is designed to teach the proper computer keyboard fingering techniques. Keyboarding skills will be developed by formatting paragraphs, personal letters, business letters, and reports. These skills may be used to format forms and applications. This course is NOT intended to meet the equivalent of the Keyboarding (BU102)

\*Limited enrollment--permission of counselor is required. Priority status will be granted first to seniors and juniors. Enrollment will be opened to underclassmen on availability of space.

### **COMPUTER CONCEPTS I                      BU105                      1 Term                      ½ Credit                      Grades 9 - 12**

Prerequisite: One Term of Keyboarding (BU102)

This course provides the opportunity for a student to develop an awareness and understanding of the application of computer concepts, software and equipment to accomplish tasks typically performed by employees in the business world. Students will receive hands-on experiences that relate to real world projects. Instruction is given in the use of word processing, spreadsheets, and business graphics. Instruction also focuses on problem analysis and ethical considerations that arise in using computer networks and the Internet. Students will finish the course with a portfolio that will showcase their best projects.

### **COMPUTER CONCEPTS II                      BU106A                      2 Terms                      1 Credit                      Grades 10 - 12**

Prerequisite: Computer Concepts (BU105)

This course provides the opportunity for a student to do advanced computer application work in word processing, database management, spreadsheets and business graphics. The focus will be on the integration of the three basic software programs using integrated software and doing a variety of activities involving mail merge, moving databases into spreadsheets and using spreadsheet graphs in a variety of word processing applications. Desktop publishing concepts and real-world applications will also be taught. Instruction will be given on a variety of software programs so that the student will be able to understand and compare application software for Windows based computers. Students will finish the course with a portfolio that will showcase their best projects.

**CONSUMER EDUCATION**                      **BU237**                      **1 Term**                      **½ Credit**                      **Grades 10 - 12**

This course is designed to provide a practical background for participation in today's economy. Some topics studied during the term include: consumer protection, buying goods and services, budgeting, credit, housing, life and health insurance, buying a car, savings and investments, social security and taxes. The objective is to give the student an understanding and knowledge of what is needed to make rational decisions as a consumer today and in the future. Internet activities are used when applicable. This course will meet the consumer education requirement for graduation. This requirement may also be met through the proficiency examination. See your counselor for details.

**ACCOUNTING I**                                      **BU310A**                      **2 Terms**                      **1 Credit**                      **Grades 10 - 12**

Accounting I is recommended for those students considering majoring in business in college and students who are interested in an entry-level job in the field of accounting. Accounting is the language of business and the course will cover the principles of accounting as applied to a small business and a corporation. Students will be able to understand the financial statements of a business, which will prepare them to be wise investors for their own economic future. Students will complete practice simulations and will use automated accounting and spreadsheets. Accounting knowledge is needed at all levels of the business world. *Students may earn credit at Carl Sandburg College. See Page 48.*

**ACCOUNTING II**                                      **BU311A**                      **2 Terms**                      **1 Credit**                      **Grades 10 - 12**

Prerequisite: Accounting I (BU310A)

Accounting II is a continuation of Accounting I and is recommended for students considering majoring in business in college and students who are interested in an entry-level job in the field of accounting. The course will cover corporate accounting, cost accounting and managerial accounting. Students will complete practice simulations and will use automated accounting software along with spreadsheets to understand financial information for business and personal use. *Students may earn credit at Carl Sandburg College. See Page 48.*

**BUSINESS LAW**                                      **BU340A**                      **2 Terms**                      **1 Credit**                      **Grades 11, 12**

This course is advised for those students who may be interested in a major in business or a career in business. Business Law stresses the legal principles encountered in the business world and introduces many of the legal concepts targeted in required business courses. The course will assist the student in understanding the rights and obligations of all citizens in their civic and business affairs. Areas covered include crimes, torts, contracts, buying and selling merchandise, credit, leases, property law, employment, employment contracts and wills.

**DESKTOP PUBLISHING**                              **BU349**                      **1 Term**                      **½ Credit**                      **Grades 11, 12**

Prerequisite: Computer Concepts II (BU106A) or permission of the Department Chair

This is an advanced course in computer applications, computer graphics, and multimedia. This course will include projects designed to actively bring the student into the field of desktop publishing. Students will study advertising layouts, and the preparation of advertising messages and their effects upon our economy. The course will emphasize design and layout for print and Web document delivery. Students will create brochures, business cards, promotional products, bulletins, postcards, and on-line materials. Students will apply design concepts that make their print-based and online materials attractive and appealing. Students will complete projects that can be included in their electronic portfolios to demonstrate their publishing skills. This is a foundation course for students interested in pursuing careers in publishing, newspaper editing and layout, magazine layouts and advertising.

**WEB DEVELOPMENT**                                      **BU350A**                      **2 Terms**                      **1 Credit**                      **Grades 11, 12**

Prerequisite: Computer Concepts II (BU106A) or permission of the Department Chair

This course is recommended for students who want to learn web page creation from the planning stage to the publication stage. Students will learn the fundamentals of web page design using HTML, HTML editors, and graphic editors as well as various scripting languages. Students will work in a project-based environment to create working web pages including personal, business and the school web pages.

**MULTIMEDIA PRODUCTION**                              **BU351A**                      **2 Terms**                      **1 Credit**                      **Grades 11, 12**

Prerequisite: Computer Concepts II (BU106A) or permission of the Department Chair

This course exposes students to several software applications, theories and concepts utilized in business careers of media production and broadcasting. Instruction will include using multimedia authoring applications and programming tools with an emphasis on production. Various required activities may be held outside of the school day. Instruction will also include using hardware and software to capture, edit, create, and compress audio and video clips as well as create animated text, graphics, and images. Projects may include: Video shorts, TV and/or Radio broadcasts, slideshow productions, and management of a campus 'streaming' Radio Station.

**BUSINESS COMPUTER PROGRAMMING****BU352A****2 Terms****1 Credit****Grades 11, 12**

Prerequisite: Algebra I-B (MA141A) or equivalent and Keyboarding (BU102) or permission of the Department Chair.

This course is designed for students who are interested in a career or major in computer programming. Students will be exposed to a full range of programming skills and introduces object-oriented and Robotic Programming. Students will develop working applications that incorporate real-world problems from business, math, science, industry, and other disciplines using programming languages like Visual Basic and C++ and programmable robotics.

**BUSINESS MARKETING AND MANAGEMENT****BU362A****2 Terms****1 Credit****Grades 11, 12**

This course is designed to acquaint students with the scope and importance of the field of marketing. This foundation course is for students who are interested in a major or career in business. Students will investigate how businesses function and are managed in the real world. Students will also study the principles of marketing and will complete a business plan for a new business.

**Business Department Course Recommendations**

All students should take Keyboarding (BU102) and Computer Concepts I (BU105)

<b>Business Careers</b>	<b>Programming/Computer Science Careers</b>	<b>Publishing Careers</b>
Orientation to Business BU100	Keyboarding BU102	Keyboarding BU102
Keyboarding BU102	Computer Concepts II BU106A	Computer Concepts II BU106A
Consumer Education BU237	Desktop Publishing BU349	Desktop Publishing BU349
Accounting I BU310A	Web Development BU350A	Web Development BU350A
Accounting II BU311A	Multimedia Production BU351A)	
Business Law BU340A	Business Computer Programming BU352A	
Marketing & Management BU362A		



**CONFLICT:****THE YOUNG ADULT NOVEL                      EN262                      1 Term                      ½ Credit                      Grades 9, 10**

Exploration and discussion of young adult problems through the reading, writing, listening and discussing of novels will be the focus of the course. A variety of hands-on activities will be used to explore the novels. Students will read approximately seven novels in nine weeks. Outside reading and writing are required. This course will deal with controversial topics, i.e., teen suicide, rape, AIDS, alcohol and drug abuse, child abuse and teenage pregnancy.

**HONORS ENGLISH 10                      EN280A                      2 Terms                      1 Credit                      Grade 10**

Prerequisite: English 9 (EN180A) or Portfolio Process

English 10 (EN280A) is designed for sophomore students who have done well in previous English courses, have high scores on language arts achievement tests, like to read, and expect to be challenged by the curriculum. Course EN280A differs from EN250A in the amount of independent reading and writing required, the degree of self-discipline, and the depth of understanding in writing and literature.

**ENGLISH 11/12                      EN300                      1 Term                      ½ Credit                      Grade 11, 12**

Prerequisite: English 10 (EN200A) or English department recommendation

This course is designed especially for students who have had difficulty with regular English work. Selections in American literature and other materials and assignments are designed to help build basic reading, writing, and thinking skills.

**ENGLISH 11/12                      EN310                      1 Term                      ½ Credit                      Grade 11, 12**

Prerequisite: English 10 (EN200A) or English department recommendation

English EN310 is offered to students who have difficulty with English courses. The major emphasis is upon basic skills in reading, written and oral expression. Selections in world literature and other material and assignments are designed especially for improving the ability to write and to speak.

**SCHOOL TO WORK WRITING                      EN331                      1 Term                      ½ Credit                      Grades 11, 12**

For the average-level student, this course is designed to be a prerequisite for Grammar & Composition EN361 or to be the last high school English grammar and composition course for students planning to finish their formal education at a two-year technical school or junior college. Emphasis is on learning basic grammar, vocabulary, writing short compositions, gaining skills to get and keep a job, and communicating in a business world.

**Preparing Students to Achieve  
Excellence (PSAE): READING****EN332A                      2 Terms                      ½ Credit                      Grade 11**

(Mathematics Counterpart is MA332A)

This course is designed to aid students in improving their math and reading skills for success in future course work, the required Prairie State Achievement Exam (PSAE), as well as life and education beyond high school. Students are placed in this course based on recommendations from current math and English teachers and their PLAN test scores.

**CREATIVE WRITING                      EN341                      1 Term                      ½ Credit                      Grades 10 - 12**

Prerequisite: English 9 (EN150A) or (EN180A)

This course will engage high school students in creating prose, short stories, poems, playwriting and fictional essays. By reading these types of works, students will interpret various literary devices and apply these to their own writing. This is a course for the creative student.

**AMERICAN STUDIES                      EN350A                      4 Terms                      1 Credit                      Grade 11**

(Social Studies counterpart is SS341A)

Prerequisite: English 10 (EN250A/EN251/EN252) or English teacher recommendation and completion of American Government SS131A) or equivalent.

American Studies is a team taught course combining American history and American literature. One unit of credit is received for English and one for American history. The combination of history and literature make both subjects come alive for students because course content relates the literature and history of our country to present day issues as they shape our lives. Students should be willing to interact and work cooperatively with others and present information to their classmates. Oral and written projects are required. Willingness to read numerous reading assignments in literature and history is essential. \*This class is designed for the student with average abilities in the English and social studies areas. Credit is awarded only at the end of Term 2 and Term 4; therefore, if a student drops out of the program before the end of Term 2 or before the end of Term 4, for whatever reason, there will be no credit awarded.



**HONORS AMERICAN STUDIES            EN380A            4 Terms            1 Credit            Grade 11**

(Social Studies counterpart is SS371A)

Prerequisite: English 10 (EN280A) or English teacher recommendation and successful completion of American Government (SS131A) or equivalent.

American Studies is a team taught course combining American history and American literature. One unit of credit is received for English and one for American history. History and literature are explored together to better understand philosophies, issues and policies that shape our lives today. There are challenging amounts of reading, oral projects, and several researched essays. This class is designed for the college bound student with above average ability in English and social studies. Credit is awarded only at the end of Term 2 and Term 4; therefore, if a student drops out of the program before the end of Term 2 or before the end of Term 4; for whatever reason, there will be no credit awarded.

**MEDIA AND SOCIETY                    EN433            1 Term            ½ Credit            Grades 11, 12**

This course seeks to introduce students to non-fiction analysis of current media outlets including movies, television, radio, the Internet and advertising. Students will interpret media messages using both written and oral analyses.

**INDIVIDUALIZED LITERATURE        EN442            1 Term            ½ Credit            Grades 11, 12**

This course is designed for students who enjoy reading and wish to develop and/or expand their literary appreciation. Students will be expected to read specific categories of literature. Emphasis is placed on the affective values of literature, the expansion of vocabulary, and the improvement of writing skills. Evaluation is based on the number of books the student reads, the degree of difficulty of the books chosen, vocabulary work and the student's ability to identify and understand elements of fiction. Analysis of the literature takes two forms, written composition and student teacher conferences.

**19TH CENTURY AMERICAN LITERATURE                    EN452            1 Term            ½ Credit            Grades 10 - 12**

Prerequisite: English 10 (EN250A/EN251/EN252) or (EN280A)

Beginning with the Romantic Age of American literature and concluding with the beginning of Realism, the works of such famous writers as Emerson, Thoreau, Melville, Hawthorne, Whitman, Twain, Dickinson and Crane are studied. Other writers of this period whose work is deemed significant may be included in the study. Papers based upon criticism and analysis of the works studied will be a part of the required composition for the class.

**PUBLIC SPEAKING II                    EN454            1 Term            ½ Credit            Grades 11, 12**

Prerequisite: Public Speaking I (EN354)

This course uses the basic public speaking skills gained by students previously enrolled in Public Speaking EN354. Students will be responsible for demonstrating abilities in the following areas: in-depth research, persuasive speaking, debate, and oral interpretation. Students interested in competing on the GHS Speech team are encouraged to take this course.

**COLLEGE READING STRATEGIES    EN460            1 Term            ½ Credit            Grades 11, 12**

This course is designed to prepare students for the intense and rigorous demands of college reading. Reading selected from nonfiction works and composition is required. Instruction is given on developing a student's understanding of skills necessary to analyze a variety of nonfiction patterns of organization used in academic materials. Emphasis is given to study and retention of information. Vocabulary is required.

**BRITISH LITERATURE                   EN461            1 Term            ½ Credit            Grades 10 - 12**

Offered 2011-2012 (*Offered alternate years*)

Prerequisite: English 10 (EN250A/EN251/EN252) or (EN280A)

The origins of the English language and various periods of literature will be covered, including Anglo-Saxon-Medieval periods, the English Renaissance, the Restoration and Enlightenment, Romanticism, and the Victorian Era. Works covered: *Beowulf*, *Canterbury Tales*, *Sir Gawain and the Green Knight*, *Le Mort d'Arthur*, *Hamlet or Macbeth*, *Gulliver's Travels*, and more. This is an excellent literature course to use as a bridge between Honors American Studies and AP English. It is recommended for college-bound students, especially potential English majors or those who love to read the classics.

**JOURNALISM II                            EN463            1 Term            ½ Credit            Grades 10 – 12**

Prerequisite: Journalism I (EN353)

This course uses basic skills gained by the students previously enrolled in Journalism EN353. Students will extend their knowledge in various areas of journalism including writing, reporting, editing, design and media issues. Students will demonstrate ability in advanced desktop publishing.



**GALESBURG HIGH SCHOOL ENGLISH DEPARTMENT RECOMMENDATIONS**

	Literature	Written Communication	Oral Communication
<b>Required</b> Fresh/Soph 2 Credits	EN100A English 9 OR EN150A English 9 OR EN180A Honors English 9 ..... EN200A English 10 OR EN250A English 10 OR EN280A Honors English 10	EN100A English 9 OR EN150A English 9 OR EN180A Honors English 9 ..... EN200A English 10 OR EN250A English 10 OR EN280A Honors English 10	
<b>Required Electives</b> 2 Credits	1 ½ Credits		½ Credit Required
<b>Advanced</b>	EN262 Conflict: Young Adult Novel EN442 Ind. Literature EN352 World Literature EN452 19 <sup>th</sup> Am. Literature EN461 British Lit. EN460 College Reading. Strategies EN380A Honors Am Studies EN490A AP English	EN433 Media and Society EN353 Journalism I EN463 Journalism II EN341 Creative Writing EN351 Life Writing EN361 Grammar & Comp EN473 College Grammar EN380A Honors Am. Studies EN481 College Writing EN490A AP English	EN354 Public Speaking I EN454 Public Speaking II EN380A Hon Am. Stud.
<b>Average</b>	EN262 Conflict: Young Adult Novel EN442 Ind. Literature EN352 World Literature EN452 19 <sup>th</sup> Am. Literature EN461 British Lit. EN460 College Reading. Strategies EN380A Honors Am Studies EN490A AP English	EN331 School to Work Writing EN433 Media and Society EN353 Journalism I EN463 Journalism II EN341 Creative Writing EN351 Life Writing EN361 Grammar & Comp EN473 College Grammar EN350A Am. Studies EN481 College Writing	EN124 Contemporary Communication EN354 Public Speaking I EN454 Public Speaking II EN350A Am. Studies
<b>Basic</b>	EN300 English 11/12 EN310 English 11/12 EN123 Newspapers in Classroom	EN331 School to Work Writing EN433 Media and Society EN353 Journalism I EN341 Creative Writing	EN124 Contemporary Communication

## **FAMILY AND CONSUMER SCIENCES**

The Family and Consumer Sciences Area provides a variety of courses to help prepare students with background information and survival skills needed in everyday life. Grades 9-12 may select from the classes. The 11th and 12th grade students may also select Galesburg Area Vocational programs. These programs are designed to give up-to-date skills and actual job-related experiences upon which to build in a college or technical school.

### **ORIENTATION TO FAMILY AND CONSUMER SCIENCES**

**FC100A                      2 Terms                      1 Credit                      Grades 9 - 12**

This beginning level course is designed to introduce the student to the various areas of Family and Consumer Sciences. These include: housing, furnishings and equipment, foods, nutrition, resource management, clothing, textiles, human development, relationships, and the world of work. As knowledge and skills are taught in each of these units, students will be introduced to related career opportunities. **(Materials for sewing projects will be supplied by the student.)**

### **CLOTHING AND TEXTILES I**

**FC101                              1 Term                              ½ Credit                              Grades 9 - 12**

Prerequisite: Orientation to Family and Consumer Sciences (FC100A)

This course is designed to provide the student with opportunities to develop knowledge and skill in fashion, garment construction, and textiles. Basic sewing skills will be learned through the construction of several garments. A continued look at career options will be included. **(Materials for projects will be supplied by the student.)**

### **CLOTHING AND TEXTILES II**

**FC102                              1 Term                              ½ Credit                              Grades 10 - 12**

Prerequisite: Clothing and Textiles I (FC101)

In this course, the students will have a more in-depth look at fashion design, accessories, merchandising, consumer concerns, and garment construction techniques. An emphasis will be placed on skills needed for clothing and textile related careers. **(Materials for projects will be supplied by the student.)**

### **FOODS AND NUTRITION I**

**FC103                              1 Term                              ½ Credit                              Grades 9 - 12**

Prerequisite: Orientation to Family and Consumer Sciences (FC100A)

This course includes classroom and laboratory experiences needed to develop knowledge and understanding of basic food principles and applied nutrition for people of all ages. Information related to careers in food and nutrition is incorporated throughout the course.

### **FOODS AND NUTRITION II**

**FC104                              1 Term                              ½ Credit                              Grades 10 - 12**

Prerequisite: Foods and Nutrition I (FC103)

This course brings the student closer to being prepared to enter a food and nutrition related career. The student will learn about regional and international cooking, food safety, diets and health issues, along with more advanced cooking skills. Skills needed in certain careers will be a focus.

### **CHILD DEVELOPMENT**

**FC105                              1 Term                              ½ Credit                              Grades 10 - 12**

This course emphasizes learning experiences that will help students gain knowledge and understanding of the intellectual, physical, social, and emotional development of children from conception to adolescence. Information related to careers in childcare is incorporated throughout the course.

### **PARENTING**

**FC310                              1 Term                              ½ Credit                              Grades 11, 12**

This course is designed to help students think through the responsibilities, satisfactions, and stresses of parenthood. Many types of parenting situations are examined. Stress prevention and management and the work of community agencies that help parents deal with various types of parenting crises and the importance of readiness for parenthood are emphasized.

### **HOUSING AND INTERIOR DESIGN**

**FC311                              1 Term                              ½ Credit                              Grades 11, 12**

Learning experiences are designed to provide the student with the basic knowledge and skills needed to select, acquire, manage, decorate and maintain a living environment that meets the needs of the occupant. Lifestyles, decision-making, budgeting, and financing will also be included in this course.



## FOREIGN LANGUAGE

The Foreign Language Department offers courses in three languages--French, German, and Spanish. Many colleges and universities suggest a minimum of two years for adequate college preparation. Academically talented students interested in taking Chinese or Japanese have the opportunity to do so through an arrangement with Knox College. Courses can be taken for both high school and college credit. Since Knox's school year starts after GHS's, students selecting this option must enroll for a full load of classes at GHS and then drop a class if/when accepted at Knox. See your counselor for details.

When selecting courses, students need to plan their schedules carefully. Include time available outside the classroom into that plan. A great deal of time is spent each year by teachers and counselors recommending appropriate courses for students. There is a parallel between a student's prior success in English classes and success in Foreign Language classes. Students who earn A / B English grades should consider beginning language as a freshman and perhaps study multiple languages while at GHS. Students who have earned average or below English grades to date may consider waiting until their sophomore year to begin their language study. Once selections are made and classes begin, students are not allowed to change courses beyond the three day limit without a parent - teacher conference to determine the appropriateness of a change in placement. Administrative approval is also required. Except for extraordinary circumstances changes are only made at the end of a grading period.

### **GERMAN I** **FL101A** **2 Terms** **1 Credit** **Grades 9 - 12**

German I is an introduction to the language and culture of Germany, Austria, and Switzerland. Students will learn about daily life in German speaking countries by exploring such topics as: family, school, food, shopping, and sports, and be able to speak about these topics 'auf deutsch'. Because English is a Germanic language, students will recognize many similarities. German is often recommended for students interested in going into scientific fields of study.

### **GERMAN II** **FL102A** **2 Terms** **1 Credit** **Grades 9 - 12**

Prerequisite: German I (FL101A)

German II provides students with the opportunity to expand the speaking, listening, reading, and writing skills that were introduced in German I. In addition to basic grammar and vocabulary, students will learn more about cultural aspects of the German speaking world by viewing internet news and cultural sites, listening to contemporary music, and emailing a pen pal as part of an exchange with a secondary school in Berlin.

### **GERMAN III** **FL103A** **2 Terms** **1 Credit** **Grades 10 - 12**

Prerequisite: German II (FL102A)

This course allows students to expand upon the skills that were mastered in German I and II. The use of authentic sources, such as German news sites, video, and film are used frequently to supplement units in the textbook. Students are expected to use German to communicate with the teacher and with each other in the classroom whenever possible. The work of Johann Wolfgang von Goethe will be introduced with the study of the classic poem, Der Erlkönig. Students will also learn about life in the GDR under communist rule and problems since reunification in 1990. Contemporary German film will be used to supplement this unit.

### **GERMAN IV** **FL104A** **2 Terms** **1 Credit** **Grade 10 - 12**

Prerequisite: German III (FL103A)

Students will continue to develop their speaking and listening skills with group discussions, demonstrations, videos, visits with native speakers, and performances. Increasingly, the textbook is used as a supplementary resource, with the majority of reading selections being authentic in nature. Units include German folk literature, and a study of famous German composers

### **GERMAN CONVERSATION AND COMPOSITION** **FL105A** **2 Terms** **1 Credit** **Grades 11, 12**

Prerequisite: German IV (FL104A)

This course is a speaking and writing course that utilizes a variety of texts and periodical selections to help the student become familiar with some of the issues and problems of contemporary life in German speaking countries. The ability to communicate thoughts on topics of general interest will be emphasized, as will grammar review and vocabulary enhancement. Students will read from a rich variety of classic and contemporary literature. The class will research some of the public and private German initiatives in the area of green technology, as Germany is recognized as a world leader in this field.

<b>FRENCH I</b>	<b>FL301A</b>	<b>2 Terms</b>	<b>1 Credit</b>	<b>Grades 9 - 12</b>
<p>French I is an introduction to one of the five Romance languages. First year students will be engaged in activities that relate to areas of personal interest such as family, school, food, money, travel, and music. At the beginning level, speaking and writing will be comprehensible to a sympathetic listener. Basic grammatical concepts are introduced, as are France's contributions to North American and world cultures.</p>				
<b>FRENCH II</b>	<b>FL302A</b>	<b>2 Terms</b>	<b>1 Credit</b>	<b>Grades 9 - 12</b>
<p>Prerequisite: French I (FL301A)  This course is a review and continuation of French I, with emphasis on improving the student's ability to communicate in French. New verb tenses are presented along with useful vocabulary that will enable the student to participate in a variety of activities dealing with sports, foods, leisure activities, cinema, medicine, and travel. A unit on the Castles of the Loire Valley will be presented.</p>				
<b>FRENCH III</b>	<b>FL303A</b>	<b>2 Terms</b>	<b>1 Credit</b>	<b>Grades 10 - 12</b>
<p>Prerequisite: French II (FL302A)  This course provides a refinement of skills learned in the first two levels. Students will be involved in communicative activities designed to help them converse with ease in daily situations. Students will continue acquisition of knowledge of geography, culture, and people of regions where French is spoken. A unit on French Impressionism will be presented.</p>				
<b>FRENCH IV</b>	<b>FL304A</b>	<b>2 Terms</b>	<b>1 Credit</b>	<b>Grades 10 - 12</b>
<p>Prerequisite: French III (FL303A)  This course stresses speaking, listening, and writing skills. Grammar is reviewed and expanded. Classroom activities include songs, role-playing games, discussions, reports, and videos. Special units on the French Revolution and Paris are presented</p>				
<b>FRENCH CIVILIZATION</b>	<b>FL305A</b>	<b>2 Terms</b>	<b>1 Credit</b>	<b>Grades 11, 12</b>
<p>Prerequisite: French IV (FL304A)  This course will offer the opportunity for students to use their knowledge of the French language as a vehicle for the study of historical and present day France. The focus will be on French history, geography, customs, politics and social trends. Additional topics will be selected according to the interest and needs of the class. Continued emphasis will be placed on developing comprehension of the oral and written language.</p>				
<b>SPANISH I</b>	<b>FL501A</b>	<b>2 Terms</b>	<b>1 Credit</b>	<b>Grades 9 - 12</b>
<p>Spanish I offers practice in pronunciation and in learning short, simple, widely used expressions. The course aims to develop these basic skills: listening comprehension, speaking, reading and writing. Basic grammatical concepts are introduced, as are various aspects of Hispanic life and culture.</p>				
<b>SPANISH II</b>	<b>FL502A</b>	<b>2 Terms</b>	<b>1 Credit</b>	<b>Grades 9 - 12</b>
<p>Prerequisite: Spanish I (FL501A)  This course is a review and continuation of Spanish I. The conversations, however, are more advanced, the vocabulary is considerably larger, and there is a wider range of subject matter. Hispanic culture is studied through use of videotapes, reading selections, and classroom discussion. Special units on art and Mexico are presented.</p>				
<b>SPANISH III</b>	<b>FL503A</b>	<b>2 Terms</b>	<b>1 Credit</b>	<b>Grades 9 - 12</b>
<p>Prerequisite: Spanish II (FL502A)  In Spanish III students are encouraged to abandon English as much as possible, both in oral expression and in writing. Conversation is encouraged with the use of free conversation, class discussions and prepared speeches. Additional verb tenses are introduced. An extensive study of Spain, including its regions and cities is undertaken.</p>				
<b>SPANISH IV</b>	<b>FL504A</b>	<b>2 Terms</b>	<b>1 Credit</b>	<b>Grades 10 - 12</b>
<p>Prerequisite: Spanish III (FL503A)  In Spanish IV the students complete the course with knowledge of all tenses and modes. Short stories and plays will be read and discussed. Reports, dialogs, student projects and discussions will help the student master oral expression and increase vocabulary.</p>				
<b>SPANISH V</b>	<b>FL505A</b>	<b>2 Terms</b>	<b>1 Credit</b>	<b>Grades 10 - 12</b>
<p>Prerequisite: Spanish IV (FL504A)  Spanish V continues to work on developing fluency in all aspects of the language. Novels, plays, short stories, and cultural selections will be read and discussed. Oral expression is encouraged through reports, dialogues, debates, and class discussions. (Native speakers are invited to question - answer sessions.) Grammar is extensively reviewed.</p>				

## INDUSTRIAL TECHNOLOGY

The future belongs to those who are prepared. Students in grades 9-12 may select from a large number of exploratory one term classes. In the 11th and 12th grades, there are additional vocational programs that provide students an opportunity to develop up-to-date skills that could lead to an entry-level job or a background upon which to build in a community college or technical school program. For a listing of these courses, see the section entitled *Galesburg Area Vocational Center*.

<b>TRANSPORTATION</b>	<b>IT101</b>	<b>1 Term</b>	<b>½ Credit</b>	<b>Grades 9 - 12</b>
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This course explores land, air/space, and water transportation. The activities included are: flight testing, model building, rockets, hot-air balloons, paddle boats and metric dragsters. Application, technological impact, and careers are emphasized with each unit.

<b>COMMUNICATIONS</b>	<b>IT102</b>	<b>1 Term</b>	<b>½ Credit</b>	<b>Grades 9 - 12</b>
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This is a one term orientation course that will enable students to receive hands-on experience exploring fields, which utilize communication technology. These fields include the following: drafting and design, computers, digital photography, graphic arts, radio video communication, and telecommunications. Emphasis will be on technological impact, real world applications, and career opportunities.

<b>PRODUCTION</b>	<b>IT103</b>	<b>1 Term</b>	<b>½ Credit</b>	<b>Grades 9 - 12</b>
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This course is designed to foster an awareness and understanding of production technology. Through a variety of activities, students will be exposed to many career opportunities in the production field. Experiences in manufacturing include product design, materials and process, tools and equipment, including computers, safety procedures, corporate structure, management, research and development, production planning, mass production, marketing and servicing.

<b>ENERGY UTILIZATION</b>	<b>IT104</b>	<b>1 Term</b>	<b>½ Credit</b>	<b>Grades 9 - 12</b>
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This course is consumer oriented; it explores the usage and conservation of energy. The activities included are: solar panel construction, electrical circuits, building a windmill and water powered generator, light-activated projects, and fossil fuel and nuclear power as energy sources. Application, technological impact, and careers are emphasized with each unit.

<b>INTRODUCTION TO DRAFTING</b>	<b>IT105</b>	<b>1 Term</b>	<b>½ Credit</b>	<b>Grades 9, 10</b>
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This beginning course is set up to acquaint the student with the application of drafting as used in everyday life. Its aim is to show the student how to design, draw, plan, and use drawings as used by industry and in life's activities. It will include care and use of drawing equipment, lettering, auxiliary views and sectional views.

<b>WOODWORKING I</b>	<b>IT106</b>	<b>1 Term</b>	<b>½ Credit</b>	<b>Grades 9 - 12</b>
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In this course emphasis is placed on the proper use and care of woodworking tools and fundamental processes necessary for good workmanship. Planning and measurement skills, power tool use and identification and craftsmanship are the focal points applied to the various projects constructed.

<b>INTRODUCTION TO ELECTRICITY</b>	<b>IT108</b>	<b>1 Term</b>	<b>½ Credit</b>	<b>Grades 9 - 12</b>
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This course introduces students to electricity used in day-to-day activities. Students will learn to use basic electrical test equipment while studying electrical safety, magnetism, soldering, small appliance repair, motors, basic AC-DC electricity, house wiring fundamentals, project fabrication, troubleshooting techniques and how to purchase and build a project related to electricity.

<b>MECHANICAL POWER</b>	<b>IT110A</b>	<b>2 Terms</b>	<b>1 Credit</b>	<b>Grades 9, 10</b>
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This course is designed to foster awareness and understanding of the small engine repair industry. Through a variety of learning activities, students are exposed to many career opportunities in the small gas engine repair field. Experiences in small gas engine repair include safety, tools, engine principles and design, principles of operation of the two-stroke and four-stroke cycle, various engine systems, and service repair.

<b>INTRODUCTION TO CONSTRUCTION</b>	<b>IT111</b>	<b>1 Term</b>	<b>½ Credit</b>	<b>Grades 9 - 12</b>
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This course is designed to teach basic construction skills and terminology as they apply to residential construction. Topics will include: building materials selection and use of hand and power tools, blueprint reading, concrete applications, and figuring a bill of materials. Various energy systems and conservation methods used in the construction industry will be studied. *(This course is a pre-requisite to GAVC Building Trades (VO411A).*



**GAVC BUILDING TRADES                      VO411A                      4 Terms                      2 Credits                      Grades 11, 12**

Prerequisite: Introduction to Construction or recommendation from vocational office

This course is designed to prepare students for careers in the building construction trades. Students will gain insight and hands-on experience with new home projects. Students will be given the opportunity to participate in the different phases of residential construction. Planned learning activities will allow students to become knowledgeable of fundamental principles and methods and to develop technical skills related to building codes, blueprint reading, concrete and carpentry. Instruction includes safety principles and practices, foundation layout methods, building concepts procedures and cost estimating. Technical skill experiences will include carpentry, plumbing, roofing, siding, dry walling, finish work, insulation, electrical and heating installation, window and door installation, painting, and all the details involved in completing a new home.

**GAVC NETWORKING TECHNOLOGY VO427A                      4 Terms                      2 Credits                      Grades 11, 12**

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. Credit is awarded only at the end of Term 2 and Term 4, therefore, if a student drops out of the program before the end of Term 2 or before the end of Term 4, for whatever reason, there will be no credit awarded.

**GAVC DRAFTING AND CAD                      VO453A                      4 Terms                      2 Credits                      Grades 11, 12**

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 CSC course DRF 103 – Introduction to Drafting. *Students may earn credit at Carl Sandburg College. See Page 48.*

**GAVC MACHINE SHOP I                      VO476A                      4 Terms                      2 Credits                      Grades 11, 12**

Prerequisite: Manufacturing (IT375)

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.

**GAVC/CME  
WELDING AND FABRICATION                      VO481A                      4 Terms                      2 Credits                      Grade 11, 12**

This course is designed for students who are planning 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. This course is held at the Center for Manufacturing Excellence/CSC. Students will receive college credit in addition to GHS credit. Credit is awarded only at the end of Term 2 and Term 4, therefore, if a student drops out of the program before the end of Term 2 or before the end of Term 4, for whatever reason, there will be no credit awarded. Some use of personal transportation may be needed.



**ALGEBRA FUNDAMENTALS**                      **MA221A**                      **2 Terms**                      **1 Credit**                      **Grade 10 - 12**

Prerequisite: Pre-Algebra , and Integrated Algebra/Geometry and Teacher Recommendation.

This course is designed to meet the minimum requirements of the State of Illinois for Algebra I. *Minimum requirements for Geometry can be met with Integrated Algebra/Geometry (MA220A).* **This is not an entry level course for incoming freshmen.** This course is designed to aide students who require additional help in acquiring the abstract skills of Algebra. Students will learn the necessary skills of Algebra including operations with real numbers, solving equations, solving systems of equations, solving inequalities, factoring, operations with polynomials, operations with exponents, operations with radicals, solving quadratic equations, solving proportions and graphing linear equations. This course, in conjunction with Integrated Algebra/Geometry (MA220A) will meet the minimum requirements for graduation in the areas of Algebra and Geometry. This course is not part of a college preparatory sequence. Students completing this course may choose to continue on to Algebra IA (MA140A) which would be a starting point for a college preparatory math sequence.

**GEOMETRY**    **MA240A**                      **2 Terms**                      **1 Credit**                      **Grades 9 - 12**

Prerequisite: Algebra I-B

Geometry is the study of points, lines and figures in space. This course is comprised of properties and characteristics of plane geometric figures, applications of geometry in everyday situations, integration of geometry and algebra skills, and proofs. Basic geometric terms, properties of polygons and circles will be studied. Proofs will involve parallel lines, congruent triangles and similarity of figures. Algebraic connections include the coordinate plane, solving equations and the use of formulas.

**ALGEBRA II**    **MA250A**                      **2 Terms**                      **1 Credit**                      **Grades 10 - 12**

Prerequisite: Geometry

Algebra II is designed to give the student a better understanding of the fundamental principles of algebra. Students will solve and graph a variety of functions including linear, quadratic, polynomial, absolute value, logarithmic and exponential equations. In addition students will also solve a variety of systems of equations and inequalities along with their word problem equations. Toward the end of the course, students will be introduced to counting principals and probability problems. Students will explore basic concepts concerning inverse functions, determinants of matrices and common vocabulary necessary for success. Graphing calculators (TI-83 or higher are recommended, but students must have at least a scientific calculator (such as the Casio fx-115MS). Emphasis will be given to understanding the basic sketch of various graphs prior to the use of a graphing calculator. This course is a prerequisite to Algebra III/Trigonometry.

**ALGEBRA III/ TRIGONOMETRY**                      **MA340A**                      **2 Terms**                      **1 Credit**                      **Grades 11, 12**

Prerequisite: Algebra II

This course is designed to expand on the concepts introduced in Algebra II. Students will further develop the skills to simplify and solve the following: polynomial equations and inequalities, rational equations and inequalities, radical equations and inequalities. Students will also study functions and the relationships between their graphs and their equation: including domain, range, inverses, shifts, reflections, symmetry and maximums and minimums. The trigonometric portion of this course will study the foundation of circular trigonometric functions including angles in the coordinate plane, solving right and oblique triangles, solving trigonometric equations, applying special angle formulas, and trigonometric identities. This course is a prerequisite to Math Analysis.

**MATH ANALYSIS**    **MA350A**                      **2 Terms**                      **1 Credit**                      **Grades 11, 12**

Prerequisite: Algebra III/Trigonometry

Math Analysis will rely heavily on previously learned algebra, geometry and trigonometry skills. Systems of equations and inequalities, polynomial and rational functions, exponential and logarithmic functions, conic sections, and trigonometric functions will be extended. New topics will include polar coordinates, parametric equations, vectors, sequences and series, and an introduction to limits. This course differs from Honors Precalculus in the depth that some of these topics will receive as well as the lower emphasis on AP Calculus preparation.

**PROBABILITY AND STATISTICS**                      **MA440A**                      **2 terms**                      **1 Credit**                      **Grades: 11, 12**

Prerequisite: Algebra II or Honors Algebra II

Probability and statistics is an introduction to organization and interpretation of numeric data. The course includes a study of elementary probability theory, measures of central tendency and dispersion, random variables and probability functions, including the normal and binomial distributions, hypothesis testing, regressions and correlation, and reliability of results.



**AP PROBABILITY AND STATISTICS MA480A 2 Terms 1 Credit Grades: 11, 12**

Prerequisite: Completion of or concurrent enrollment in Math Analysis or Honors Algebra III Trig

The purpose of this Advanced Placement course is to introduce students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. This course will be offered Terms 1 & 2. Students are required to have a TI-84, 86 or 89 calculator. It is expected that students take the AP Statistics exam in the spring and may earn college credit.

**HONORS**

**AP CALCULUS AB/BC MA481A/MA482 3/4 Terms 1 ½ / 2 Credits Grades 11 - 12**

Prerequisite: Honors Pre-calculus

Honors Advanced Placement Calculus AB is a course covering the topics comparable to a calculus course at the college level. The main elements are functions, graphs and limits, derivatives and their applications, and integrals and their applications. Special emphasis is placed on an understanding of broad concepts, the use of technology, and an attention to graphical, numerical, analytical and verbal representations of problems and their solutions.

AP Calculus BC is an extension of the AB course into a fourth term. This course covers topics covered in a second calculus course at the college level. Additional topics include parametric, vector, and polar functions, slope fields, arc length, Euler’s method, l’Hopital’s Rule, antidifferentiation by substitution, parts and partial fractions, logistic equations and polynomial approximations and series.

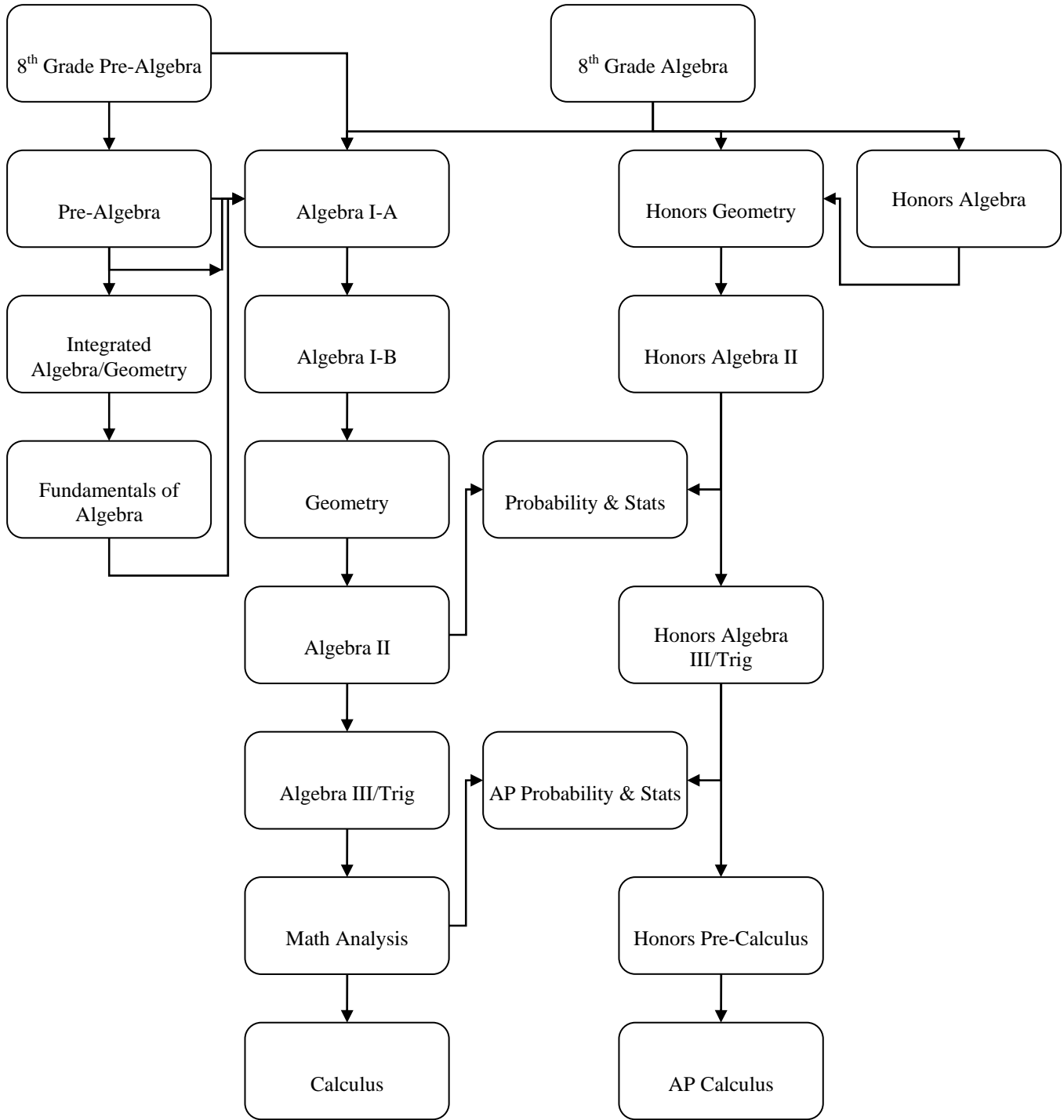
It is expected that students take the AP Calculus exam in the spring and may earn college credit by taking the exam.

**MATHEMATICS SEQUENCE**

Course Name	Crs #	Crd	9	10	11	12	Prerequisite
Pre Algebra	MA120A	1	X	X			8 <sup>th</sup> grade Pre-Algebra AND Teacher Recommendation
Algebra I-A	MA140A	1	X	X	X	X	Pre-Algebra or Fundamentals of Algebra
Algebra I-B	MA141A	1	X	X	X	X	Algebra I-A
Honors Algebra I	MA170A	1	X				8 <sup>th</sup> grade Algebra
Honors Geometry	MA180A	1	X	X			Honors Algebra I or 8th grade Algebra
Integrated Algebra/Geometry	MA220A	1	X	X			Pre-Algebra AND Teacher Recommendation
Algebra Fundamentals	MA221A	1		X	X	X	Pre-Algebra, Integrated Algebra/Geometry AND Teacher Recommendation (All three)
Geometry	MA240A	1	X	X	X	X	Algebra I-B
Algebra II	MA250A	1		X	X	X	Geometry
Honors Algebra II	MA270A	1	X	X	X	X	Geometry, Honors Geometry or Honors Algebra I
Honors Algebra III/ Trigonometry	MA280A	1		X	X	X	Algebra II or Honors Algebra II
PSAE Math	MA330A	0.5			X		Teacher recommendation
Algebra III/ Trigonometry	MA340A	1			X	X	Algebra II
Math Analysis	MA350A	1			X	X	Algebra III/ Trigonometry
Honors Precalculus	MA370A	1		X	X	X	Honors Algebra III/Trigonometry
Probability & Statistics	MA440A	1			X	X	Algebra II or Honors Algebra II
Calculus	MA450A	1				X	Math Analysis
AP Statistics	MA480A	1			X	X	Math Analysis Enrollment / Honors Algebra III/ Trigonometry Enrollment
AP Calculus (AB)	MA481A	1.5			X	X	Honors Precalculus
AP Calculus (BC)	MA482A	2.0			X	X	Honors Precalculus

Students need to plan ahead to meet prerequisites. A student may enter the Honors program at various levels, but the department recommends that this be done as early as possible.

## Recommended Math Sequence



## MUSIC

The following is a listing of music courses at Galesburg High School. Students new to District 205 who have participated in choral and/or instrumental groups are encouraged to participate. For more information, contact the instructor involved. See your counselor for specific information.

**Note: Instrumental music students must enroll for either Marching Band or Instrumental Music for Term 1 and one of the three bands (Concert Band, Symphonic Band, or Wind Symphony) for the remaining three terms.**

**Freshmen band students in Concert or Symphonic Band will alternate Band and Health during Terms 3 and 4 to satisfy their Health requirement for graduation.**

<b>INSTRUMENTAL MUSIC</b>	<b>IM100</b>	<b>1 Term</b>	<b>½ Credit</b>	<b>Grades 9 - 12</b>
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This course is designed for students who wish to maintain active status in the band program without skills on a given instrument. Some ensemble playing will be required. Students will be expected to practice their instruments outside of class. Performance-based and written assessments will be used. (Offered term 1)

<b>MARCHING BAND</b>	<b>IM101</b>	<b>1 Term</b>	<b>½ Credit</b>	<b>Grades 9 - 12</b>
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This course combines the elements of music, movement and marching. The Marching Streaks will perform for community parades, home football games and out of town festivals and competitions. Attendance at rehearsals outside the school day is required. Some students may be placed on alternate status to maintain the integrity of each performance. Students enrolling in marching band qualify for a PE waiver. (Offered term 1)

<b>COLOR GUARD</b>	<b>IM103</b>	<b>1 Term</b>	<b>½ Credit</b>	<b>Grades 9 - 12</b>
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Enrollment is by audition only.

This course combines the elements of music, movement and rhythm to complement the Marching Streaks' parade and field performances. The Color Guard will perform for community parades, home football games and out of town festivals and competitions. Attendance at rehearsals outside the school day is required. This course will satisfy a one term PE waiver. (Offered term 1)

<b>CONCERT BAND</b>	<b>IM200B</b>	<b>3 Terms</b>	<b>1 ½ Credits</b>	<b>Grades 9 - 12</b>
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Prerequisite: Successful completion of 8th grade band and/or director's permission

Concert Band is designed for all students who desire to continue their musical education on a band instrument and further develop their technical and musical competence. In addition to performing at several concerts each year, the concert band may attend additional contests, festivals, and requested school and/or community events. Opportunities for additional solo and ensemble experience will be available as part of the course.

All members of the Concert Band are required to participate as members of the Silver or Gold Pep Bands for all home conference games of boys and girls basketball.

<b>SYMPHONIC BAND</b>	<b>IM201B</b>	<b>3 Terms</b>	<b>1 ½ Credits</b>	<b>Grades 9 - 12</b>
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Enrollment is by audition only.

This Symphonic Band will focus on ensemble playing. Through the use of band literature, students will develop individual playing styles while learning the proper way to perform as a member of an ensemble. In addition to performing at several concerts each year, the Symphonic Band may attend additional contests, festivals and requested school and/or community events. Opportunities for additional solo and ensemble experience will be available as part of the course.

All members of Symphonic Band are required to participate as members of the Silver or Gold Pep Band for all home conference games of boys and girls basketball.

<b>WIND SYMPHONY</b>	<b>IM202B</b>	<b>3 Terms</b>	<b>1 ½ Credits</b>	<b>Grades 9 - 12</b>
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Enrollment is by audition only.

The Wind Symphony is made up of the most advanced band students in Galesburg High School. The ensemble will study literature stressing technical and musical excellence and understanding. Performances will include several concerts each year plus festivals, competitions, and clinics. Opportunities for additional solo and ensemble experience will be available as part of the course.

All members of the Wind Symphony are required to participate as members of the Silver or Gold Pep Bands for all home conference games of boys and girls basketball.



## PHYSICAL EDUCATION

The Physical Education Department believes in the importance of a sound body as well as a sound mind. In an attempt to help our students achieve this, we offer a wide range of courses for students with varying degrees of interest and ability. Physical Education at GHS is principally co-educational. Students are required to purchase a P.E. tee shirt for \$7.00. *A modest one-piece swim suit is required for females for all swimming classes.*

A minimum of two Physical Education courses must be passed in order to graduate. Counselors will explain physical education requirements.

<b>9TH GRADE P.E.</b>	<b>PE100</b>	<b>1 Term</b>	<b>½ Credit</b>	<b>Grade 9</b>
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This course is designed to provide an introduction to a wide variety of activities offered in the Physical Education curriculum. Students will learn rules and fundamental skills in a variety of activities which may include softball, touch football, soccer, tennis, volleyball, basketball, table tennis, badminton, pickleball, weight training, dance and various cardio-vascular activities. Students will receive instruction in areas of health, nutrition-related fitness and the principles of exercise. Students will develop a portfolio that will be continued in each physical education course throughout their high school years. This course may **not** be repeated.

<b>BEGINNING SWIMMING</b>	<b>PE110</b>	<b>1 Term</b>	<b>½ Credit</b>	<b>Grades 9 - 12</b>
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Depending on enrollment, swimming will be four to nine weeks in length. Instruction will include basic water safety, basic strokes, and water games. Other activities may include: softball, flickerball, soccer, football, basketball, pickleball, handball, tennis, volleyball, table tennis, aerobics, weight training, fitness and conditioning, golf, ultimate Frisbee, badminton, floor hockey, line soccer, and various recreational games.

<b>ADAPTIVE PE</b>	<b>PE109</b>	<b>1 Term</b>	<b>½ Credit</b>	<b>Grades 9 - 12</b>
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This course is designed for students with special needs. The enrollment is limited to those who are referred by a counselor. Activities include group games, physical fitness, and adapted sports skills.

<b>TEAM SPORTS</b>	<b>PE204</b>	<b>1 Term</b>	<b>½ Credit</b>	<b>Grades 9 - 12</b>
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Students will participate in activities involving teamwork and will learn rules, techniques, and strategies for a variety of team sports. Activities may include football, soccer, softball, ultimate Frisbee, speedball, volleyball, basketball, wiffle ball, various recreational games and cardiovascular fitness training.

<b>LIFETIME SPORTS</b>	<b>PE206</b>	<b>1 Term</b>	<b>½ Credit</b>	<b>Grades 9 - 12</b>
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This course will provide students with an introduction to a variety of activities that will encourage pursuit of lifelong recreational interests. Rules, techniques and strategies for a variety of lifetime sports will be emphasized. Activities may include tennis, golf, bowling, table tennis, handball, pickleball, badminton, volleyball, weight training, various recreational games and cardiovascular fitness training. Students are to provide their own tennis rackets. There will be a \$15.00 fee for bowling.

<b>INTERMEDIATE SWIMMING</b>	<b>PE210</b>	<b>1 Term</b>	<b>½ Credit</b>	<b>Grades 9 - 12</b>
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Prerequisite: PE110 or permission of the instructor

Instruction will include a review of all strokes, butterfly stroke, advanced safety skills, fitness swimming, and water games. Other activities may include: softball, flickerball, soccer, football, basketball, pickleball, tennis, volleyball, handball, table tennis, aerobics, weight training, badminton, floor hockey, line soccer, golf, fitness and conditioning, ultimate Frisbee and various recreational games.

<b>SWIMMING AND TOTAL FITNESS</b>	<b>PE215</b>	<b>1 Term</b>	<b>½ Credit</b>	<b>Grades 9 - 12</b>
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Prerequisite: PE110 or permission of the instructor

The focus of this course is the development of total body fitness as well as muscle strength. The course will include, but is not limited to, three days of lifting and cardiovascular exercise per week. Other days will include swimming, water aerobics and dry land training.



**OUTDOOR LIVING****PE352****1 Term****½ Credit****Grades 11, 12**

Prerequisite: Students enrolled in this course may have no more than 10 days absent during the previous year, no out-of-school suspensions and no more than two disciplinary referrals. Students must have previously passed 2 terms of PE prior to enrolling in this course.

The students will gain knowledge and responsibility for the environment. Activities may include water safety, fishing, hunter safety, firearm safety, conservation and archery. Students are to provide their own fishing pole. Depending on weather conditions, traditional PE activities and cardiovascular fitness may be included. If bowling is included, there will be a \$15.00 fee. This course meets outdoors and students MUST dress appropriately. This course may not be repeated.

**DRIVER EDUCATION****DRIVER EDUCATION****DE201/ DE202/****DE203/ DE204****1 Term****½ Credit****Grades 10 - 12**

Students are to be enrolled for one term according to birthdate. Before participating, all students must have passed six courses from the previous two terms. The course includes instruction in the classroom, simulator, and behind the wheel. A fee of \$50 will be charged by the school and \$20 by the State of Illinois for the Learner's Permit. The permit test cannot be taken earlier than 30 days prior to the beginning of the course. Test dates will be announced via daily announcements and the GHS website. Freshmen who meet the birthday guidelines will only be enrolled after sophomores, juniors, and seniors; space permitting.

DE201--Age 16 on or before December 15, 2010\*

DE202--Age 16 on or before March 31, 2011\*

DE203--Age 16 on or before July 15, 2011\*

DE204--Age 16 on or before September 1, 2011\*

Summer School Driver Education (age 16 on or before November 15, 2010\*) is available to students who have passed six courses from the previous two terms and completed their sophomore year but were unable to enroll Driver Education during the school year. Students who have completed their freshman year, meet the birthdate guideline, and have passed the six courses from the previous two terms may be enrolled in summer driver education if space is available. A birthdate priority will be used for available spaces. Interested students should sign up when the summer school information is announced.

\*The birthdates above are our best estimates for obtaining an equal class balance between terms. Students shall be aware that the dates shown may be adjusted after registration to adjust for class balance. Counselor will notify students affected by any adjustment in the spring.

**HEALTH EDUCATION****HEALTH****HE150****1 Term****½ Credit****Grades 9, 10**

This course covers the topics of nutrition, growth and development, disease, drug abuse, alcohol and tobacco, physical health, mental health, social health, environmental health, well-being and family life. One term of Health is a graduation requirement. All students are required to take health prior to their junior year.

## SCIENCE

The Science Department offers courses to meet the educational needs of every student: (a) those who plan to meet the general educational requirements for graduation, (b) those who plan to achieve a sound academic background in the sciences, but not necessarily planning to attend post secondary education, or planning on a science-related career, (c) those who plan on a post secondary education or a definite career in a science-related area. Early planning is very important. Some classes have prerequisites. The teachers in the science department will help you in making decisions on what courses you should take to meet your goals.

<b>EARTH SYSTEMS</b>	<b>SC140A</b>	<b>2 Terms</b>	<b>1 Credit</b>	<b>Grades 9, 10</b>
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Earth Systems is an introductory level science course that integrates topics from Earth and Life Sciences. Students will investigate topics including the Earth's geology, the history of life on Earth, water and land use issues, energy flow in the environment, the way living organisms and the Earth have impacted each other over time, and the interaction between weather, climate, and living systems. This course emphasizes hands on laboratory activities and would provide an excellent foundation for students to take additional science.

<b>PHYSICAL SCIENCE</b>	<b>SC150A</b>	<b>2 Terms</b>	<b>1 Credit</b>	<b>Grades 9, 10</b>
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Physical Science is an introduction to physics and chemistry. The first term of the course will cover physics topics including scientific measurement, motion, work, force, power, energy, electricity, and magnetism. The second term of the course will include chemistry topics such as properties of matter, phases, classifications of matter, periodic trends, chemical bonding, reaction types, acids and bases. A large portion of this class involves hands-on laboratory activities. Successful completion of this course will provide an excellent foundation for further physics and chemistry courses. Basic algebra skills will be needed to solve basic physics equations. Students will need a calculator.

<b>LIFE SCIENCE</b>	<b>SC210A</b>	<b>2 Terms</b>	<b>1 Credit</b>	<b>Grades 10 - 12</b>
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Life Science is designed for those students who have an interest in living things but who have a difficulty in reading and/or understanding. A simplified, less technical vocabulary is used in building biological concepts and a practical rather than a theoretical approach is emphasized.

<b>GENERAL BIOLOGY</b>	<b>SC240A</b>	<b>2 Terms</b>	<b>1 Credit</b>	<b>Grades 9 - 12</b>
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Biology is the study of life. Laboratory activities will be an important part of this study. The principles of biology will be presented in relation to how living things solve the basic problems of living. Five major themes will be studied:

- |  |  |
|--|--|
| 1. Energy, matter, and organization (taxonomy)           | 4. Interaction and interdependence (ecology) |
| 2. Homeostasis (keeping a constant internal environment) | 5. Variation and adaptation                  |
| 3. Genetic continuity and reproduction                   |  |

Biology has become an important factor in choosing a vocation, maintaining health, making good ecological decisions, understanding how science and technology relate to everyday life, and in general, becoming a responsible member of society.

<b>CHEMISTRY</b>	<b>SC250A</b>	<b>2 Terms</b>	<b>1 Credit</b>	<b>Grades 10 - 12</b>
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Prerequisite: "C" or better in Algebra I-B

Chemistry is the study of matter, its structure, properties, composition and the changes it undergoes. The topics include: scientific measurement, atomic structure and periodic trends, nature of matter, chemical formulas and bonding, dimensional analysis, chemical equations and reactions, energy and phases, gas laws, and acids and bases. Laboratory investigations are an integral part of the class.

The course will provide a sufficient chemistry background for those students interested in a science related career, but may perceive themselves as only having average math and/or science skills. This course is also intended to provide an introduction to chemistry for those students whose primary interest is not necessarily in a scientific related area. Students will need to have a scientific calculator.

**COLLEGE PREP CHEMISTRY                      SC252A                      2 Terms                      1 Credit                      Grades 10 - 12**

Prerequisite: "C" or better in Algebra I-B. Concurrent enrollment in Geometry (MA240A) or above recommended.

Chemistry is the study of the composition of substances and the changes they undergo. This class is designed for the college-bound student who is motivated to work at the advanced level. It is recommended for all students who are considering medicine, engineering or any other science related or technological field. Topics covered include properties and structure of matter, formulas and nomenclature, chemical reactions, the mole concept, kinetic theory, gas laws, the periodic table, energy changes, chemical bonding, and acids and bases. A major portion of time is spent in the laboratory using the basic tools of chemistry, along with computer-monitored experiments.

**Please Note:** Students encountering difficulty in either of the above chemistry classes who have not had Physical Science (SC150A) will be transferred to Physical Science (SC150A).

**ADVANCED BIOLOGY                                      SC340A                                      2 Terms                                      1 Credit                                      Grades 11, 12**

Prerequisite: General Biology with a grade of B or better and chemistry.

Advanced Biology is intended to give the serious student advanced biology instruction. A college biology text is used. Laboratory work is more advanced and independent than that in General Biology. There is detailed study of biochemistry, physiology, botany, zoology, embryology, genetics, and ecology. The course is designed to meet the needs of students considering careers in medicine, dentistry, nursing, veterinary medicine, biological research, and teaching.

**ENVIRONMENTAL SCIENCE                              SC342A                                      2 Terms                                      1 Credit                                      Grades 11, 12**

Prerequisite: Biology (SC240A)

This course emphasizes the understanding of natural processes and approaches problem solving by considering the total ecosystem. Students will learn about human modifications to the ecosystem and the future implication of those modifications to the ecosystem. Students will be actively engaged in discussions, performing hands-on experiments, and working cooperatively on environmental problem solving projects.

**ADVANCED TOPICS IN CHEMISTRY                      SC350                                      1 Term                                      ½ Credit                                      Grades 10 - 12**

Prerequisite: Chemistry (SCS250A/SC252A) with a "C" or above

This is a one term course designed for students who have completed two terms of chemistry. Students who will be pursuing a science-related career should consider taking this course. The course will take an in-depth look at the most interesting topics of thermodynamics, chemical kinetics, equilibrium, acids and bases, oxidation and reduction, electrochemistry, and nuclear reaction. A major portion of the class is spent in the laboratory with experiments that illustrate the concepts. Computers are also used for simulations and experiments.

**QUALITATIVE ANALYSIS                                      SC352                                      1 Term                                      ½ Credit                                      Grades 11, 12**

Prerequisite: Chemistry (SCS250A/SC252A) with a "C" or above

This is a one term course designed for students that have completed two terms of chemistry. It is a laboratory course in which the study of qualitative analysis plus selected experiments not covered in the first year are examined. Approximately 90% of the time will be spent in the laboratory.

**INTRODUCTION TO ORGANIC CHEMISTRY                                      SC354                                      1 Term                                      ½ Credit                                      Grades 11, 12**

Offered 2011 – 2012

Prerequisite: Chemistry (SCS250A/SC252A) with a "C" or above

This is a term course designed for students who have completed two terms of chemistry. The course will consist of the study of the major divisions of organic chemistry, with emphasis on the naming of organic compounds, recognition of functional groups, and structural studies. Basic reactions for each group and mechanisms of organic reactions are studied.

**ANATOMY AND PHYSIOLOGY                              SC440A                                      2 Terms                                      1 Credit                                      Grades 11, 12**

Prerequisite: Advanced Biology (SC340A)

This course provides students with a study of the structure and function of the human body. The study begins at the cellular level and proceeds through selected organ systems. This course has a laboratory experience that includes experimentation. Students are expected to participate in personal health and exercise applications. Students are expected to dissect. The course is appropriate for students intent on a four year program as well as those seeking training in sport and/or medical and health care fields.

**ZOOLOGY** **SC442A** **2 Terms** **1 Credit** **Grades 11, 12**

Offered 2010 – 2011

Prerequisite: Advanced Biology (SC340A)

The zoology course is designed to explore the animal kingdom in a variety of ways. Through hands on experience, discussion and reading the student will develop an understanding and appreciation for the diversity of animals. We will examine the ways biologists organize this diversity into a classification system that uses a variety of relationships between and within animal groups (phyla). We will also examine animal anatomy and physiological processes that have allowed them to develop and adapt as a result of environmental pressure. Dissections will be a required activity in this class.

**PHYSICS I** **SC460A** **2 Terms** **1 Credit** **Grades 11, 12**

Prerequisite: Algebra II. Concurrent enrollment in Algebra III Trig recommended.

This course will cover mechanics and electricity. The behavior of objects in motion and at rest, the forces that act on those objects, projectile motion, work, energy and momentum will be explored. Static and current electricity, electrical circuits, capacitors, transformers, magnetism, electric motors and generators will be studied.

**PHYSICS II** **SC461A** **2 Terms** **1 Credit** **Grades 11, 12**

Offered 2011 – 2012

Prerequisite: Physics I

This course covers the study of waves and astronomy. Sound waves, electromagnetic waves, optics and nuclear physics will be investigated. The astronomy portion of the course will include Einstein's relativity theory, the structure of planets, stars, galaxies, black holes and other celestial objects within our universe.

**AP BIOLOGY** **SC474A** **2 Terms** **1 Credit** **Grades 11, 12**

Prerequisite: General Biology and Chemistry

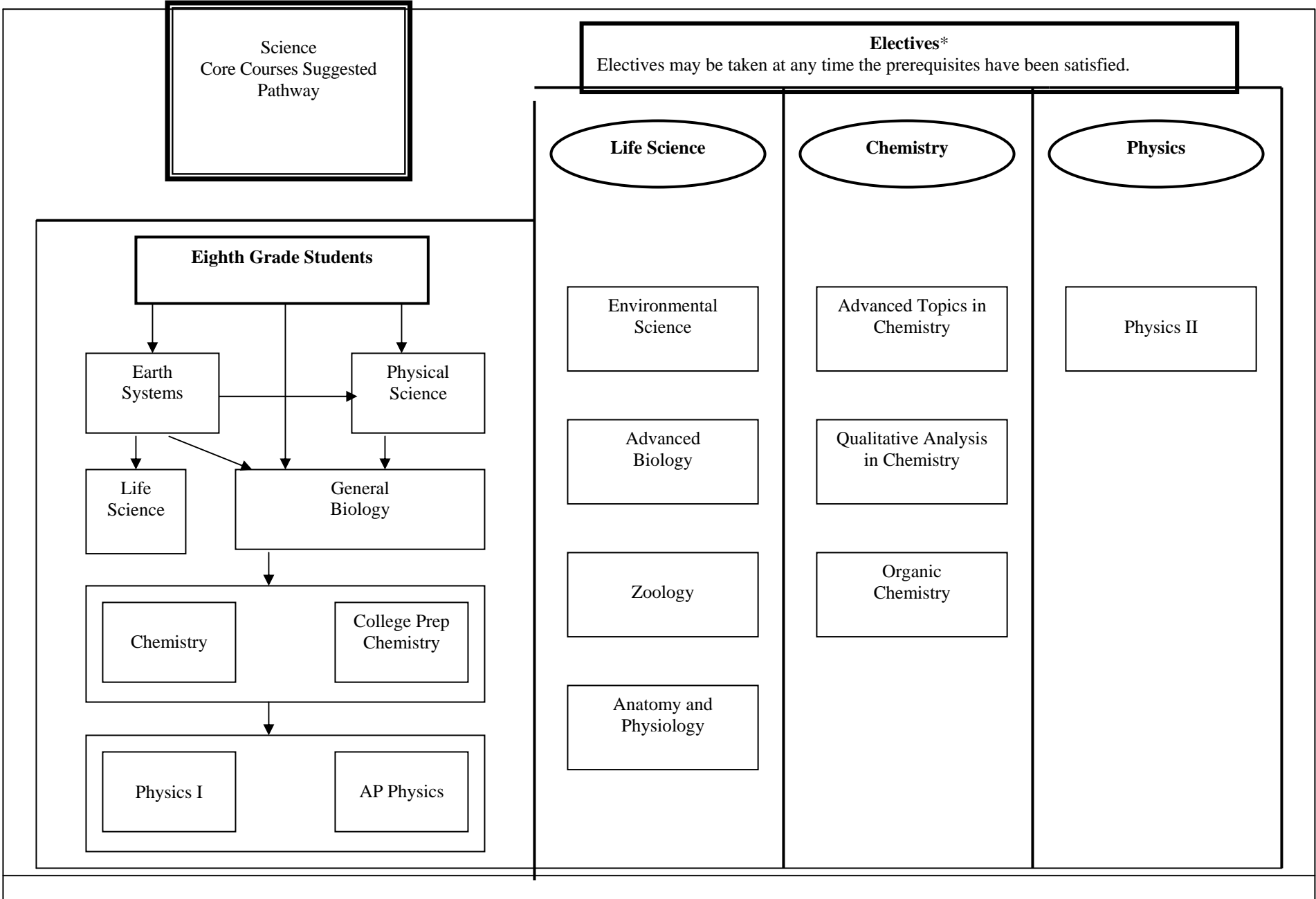
This is a college level biology course and will use a college level text. This course is designed for students who are serious about being well prepared for their introductory biology courses that the student expects to take their freshman year of college. Topics will include: molecules & cells, heredity & evolution, and organisms & populations. Because of the amount of material that must be covered in 2 Terms, there will be work outside of class and students will be expected to keep up with the textbook reading assignments. Former AP Biology exams will be used for study and practice. Students are expected to take the AP Biology exam in the spring and may earn college credit depending on their test scores.

**AP PHYSICS ('B' Course)** **SC480A** **4 Terms** **2 Credit** **Grades 11, 12**

Prerequisite: Concurrent enrollment in Algebra III / Trigonometry (MA340A).

This is a college level physics course and will use a college level text. It is a non-calculus physics course designed for the serious student. Topics will include: motion, energy, gravity, fluid mechanics, thermodynamics, electricity, magnetism, waves, sound, optics, and nuclear physics. Former AP Physics exams will be used for study and practice. Students are expected to take the AP Physics B exam in the spring and may earn college credit depending on their test scores.









**GALESBURG HIGH SCHOOL SOCIAL STUDIES DEPARTMENT RECOMMENDATIONS**

	<b>BASIC</b>	<b>AVERAGE</b>	<b>ADVANCED</b>
<b>Required</b>	9 <sup>th</sup> U.S. Govt. (SS111A) 11 <sup>th</sup> U.S. History (SS331A)  Global Studies (1/2 Credit) Early World of Discovery (SS211) Mod World of Discovery (SS212)	9 <sup>th</sup> U.S. Govt. (SS151A) 11 <sup>th</sup> Am. History (SS331A) 11 <sup>th</sup> Am. Studies (SS350A)  Global Studies (1/2 Credit) Early World History (SS250A) Modern World History (SS251A) World Cultures (SS252)	9 <sup>th</sup> U.S. Govt. (SS151A) 11 <sup>th</sup> Am. Studies (SS380A)  Global Studies (1/2 Credit) Early World History (SS250A) Modern World History (SS251A)  World Cultures (SS252)
<b>Suggested</b>	10 <sup>th</sup> -12 <sup>th</sup> Early Wld Discovery (SS211) 10 <sup>th</sup> -12 <sup>th</sup> Mod Wld Discovery (SS212) 11 <sup>th</sup> , 12 <sup>th</sup> Psychology I(235 0)  11 <sup>th</sup> , 12 <sup>th</sup> Sociology (SS351)  11 <sup>th</sup> , 12 <sup>th</sup> Diversity Studies (SS352)	11 <sup>th</sup> , 12 <sup>th</sup> Psychology I (SS363) 11 <sup>th</sup> , 12 <sup>th</sup> Psychology II (SS364) 11 <sup>th</sup> , 12 <sup>th</sup> Sociology (SS361)  11 <sup>th</sup> , 12 <sup>th</sup> Diversity Studies (SS362) 10 <sup>th</sup> -12 <sup>th</sup> Early World History (SS250A) 10 <sup>th</sup> -12 <sup>th</sup> Modern World History (SS251A) 10 <sup>th</sup> -12 <sup>th</sup> World Cultures (SS251) 12 <sup>th</sup> Political Behavior (SS368 ) 11 <sup>th</sup> – 12 <sup>th</sup> Law in America (SS365A) 11 <sup>th</sup> – 12 <sup>th</sup> Community Service (SS461)	11 <sup>th</sup> , 12 <sup>th</sup> Psychology I (SS363) 11 <sup>th</sup> , 12 <sup>th</sup> Psychology II (SS364) 11 <sup>th</sup> , 12 <sup>th</sup> Sociology (SS361)  11 <sup>th</sup> , 12 <sup>th</sup> Diversity Studies (SS362) 10 <sup>th</sup> -12 <sup>th</sup> Early World History (SS250A) 10 <sup>th</sup> -12 <sup>th</sup> Modern World History (SS251A) 10 <sup>th</sup> -12 <sup>th</sup> World Cultures (SS261) 12 <sup>th</sup> Political Science (SS368 ) 11 <sup>th</sup> – 12 <sup>th</sup> Law in America (SS365A) 11 <sup>th</sup> – 12 <sup>th</sup> Community Service (SS461) 12 <sup>th</sup> Economics* (SS369) 12 <sup>th</sup> AP Economics* (SS394A) *These courses will meet the Consumer Education graduation requirement

## SPECIAL EDUCATION

The Special Education Department is a unique department in the sense that it makes an individual educational plan for each student.

Because of taking individual differences into consideration, special education students are not placed in a progression of classes, as is the regular division student. Not only are the classes individually scheduled for the students, but also each subject is offered at different ability levels. The flexibility of the department is what makes it effective for the special education student.

### MMI COURSES

<b>ENGLISH</b>	<b>0EN10A</b>	<b>2 Terms</b>	<b>1 Credit</b>	<b>Grades 9 - 12</b>
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This course is designed to expose students to a variety of English survival skills at their ability level. Reading and writing as it relates to everyday living is emphasized. The course is designed to help the student read the newspaper and have it become a regular part of the language arts curriculum. The articles, comprehension questions, specialized reading, writing skills and the extension activities support a variety of reading, writing and survival skills. This course shall include writing friendly and business letters and addressing envelopes. This course also includes becoming familiar with the library.

<b>INDIVIDUALIZED LIT</b>	<b>0EN11</b>	<b>1 Term</b>	<b>½ Credit</b>	<b>Grades 9 - 12</b>
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This course is designed for students who enjoy reading and wish to develop and/or expand their literary appreciation. They will have the opportunity to read a book of their own choosing from a variety of categories. The students will also read a book chosen by the teacher. Emphasis will be placed on the value of literature, vocabulary building, reading comprehension and the improvement of writing skills.

<b>READING (MMI)</b>	<b>0EN12A</b>	<b>2 Terms</b>	<b>1 Credit</b>	<b>Grades 9 - 12</b>
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This course goes beyond survival reading skills and aggressively employs a wide variety of reading methods that are intended to lead to the improvement of the student's reading skills. Word analysis, context clues, pre-reading activities and post reading activities are some of the methods used to strengthen skills.

<b>LIFE SKILLS</b>	<b>0EL19</b>	<b>1 Term</b>	<b>½ Credit</b>	<b>Grades 9, 10</b>
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This course is designed to teach students the skills they need when they are out in the "real world". Topics to be discussed will include, but are not limited to, hygiene, social skills, independent living skills, valuing yourself and others, communication skills, and handling stress. Counselor permission required for enrollment.

<b>MATH</b>	<b>0MA30A</b>	<b>2 Terms</b>	<b>1 Credit</b>	<b>Grades 9 - 12</b>
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This course is designed to expose students to a variety of math skills at their ability level. Topics span from comprehensive review of mathematics fundamentals to development of math skills used in everyday life. This course requires students to be able to make change, understand cash register receipts and participate in "real experiences" in making change. When possible students will go on community outings and make purchases in order to gain experience. The students will be exposed to a wide range of applications for daily consumer problems whose solutions require the correct use of arithmetic of whole numbers, fractions, decimals and percents.

<b>CONSUMER MATH</b>	<b>0MA38A</b>	<b>4 Terms</b>	<b>2 Credits</b>	<b>Grades 10 - 12</b>
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This course is designed to prepare students to be wise consumers. Students will learn to budget a paycheck, to pay bills, to make wise choices in buying clothes, groceries, and cars, to make decisions about buying or renting a home or apartment and to know how to handle consumer complaints. The student will be exposed to a wide range of applications using mathematics for daily consumer problems. When possible, students will go on community outings to gain experience in being a wise consumer. This course fulfills the graduation requirement for consumer education and mathematics and one credit is earned in each area. The course may be repeated with counselor permission.

<b>SCIENCE 1- LIFE &amp; EARTH</b>	<b>0SC39A</b>	<b>2 Terms</b>	<b>1 Credit</b>	<b>Grades 9 - 12</b>
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This course is designed to help the student learn everyday science and science-based concepts. Students will be introduced to the vocabulary and concepts associated with life science and earth science through an activity-oriented, small group approach.

**SCIENCE II- PHYSICAL SCIENCE      0SC40A      2 Terms      1 Credit      Grades 9 - 12**

This course is designed to help the student continue in their learning of everyday science and science-based concepts. Continuing with the approach of activity-oriented and small groups, students will be introduced to the basic principles of matter, heat, energy, mechanics, electricity, magnetism and sound.

**HUMAN BODY SYSTEMS      0SC43A      2 Terms      1 Credit      Grades 9 - 12**

This course explores the major systems of the body. Students will study important characteristics, functions and health issues related to each of the body's systems. Students will have the opportunity to explore the human body through labs, diagrams and computer programs. This course counts as a Science credit towards graduation.

**MINI-SHOP      0VO68A      2 Terms      1 Credit      Grades 9 - 12**

The Mini-Shop is a vocational workshop that provides students with a realistic job setting. The students follow a complete process of orders, production, quality control, delivery and customer satisfaction. The Mini-Shop is responsible for the school marquee, a copy service, engraving machine and much more. Students are assessed on attendance, accuracy, ability to work with others and following directions.

**HEALTH      0HE90A      2 Terms      1 Credit      Grades 9 - 12**

Students will explore the following topics: basic wellness, personal health habits, weight management, emotional and mental health, safety, drug use and abuse, and human sexuality.

**U.S. GOVERNMENT      0SS21A      2 Terms      1 Credit      Grades 9 - 12**

This course is a study of the U.S. Constitution, the three branches of government at the national and state levels, our local city and county governments, and the rights and responsibilities of citizenship.

**GEOGRAPHY      0SS20      1 Term      ½ Credit      Grades 9 - 12**

Geography is the study of "What is where and why is it there". Students in this class will learn how to create, read and use maps of all kinds. In addition, students will learn about the Five Themes of Geography while studying the major regions of the United States and completing projects about the world in which they live.

**U.S. HISTORY      0SS23A      2 Terms      1 Credit      Grades 11, 12**

This course will help the student gain a fundamental understanding of the sequence of major events in U.S. History, their relationship in time, and basic insights into some of the causes of these events. It will trace the History of the U.S. from "age of exploration" to the twentieth century. An emphasis is placed on developing reasoning skills - not just dates. Current events will also be covered on a weekly basis.

**SECONDARY TRANSITION**

**EXPERIENCE PROGRAM (S.T.E.P)      0VO75A      2 Terms      1 Credit      Grades 11, 12**

Pre-requisite: Job Search (0VO64)

In this course students job shadow and apply for jobs with a goal to become employed in the community where they can earn at least minimum wage. Students receive supervision from employers, STEP teachers and job coaches. Topics for instruction include teamwork, leadership, health & safety, communication, thinking skills, time and information management. A team consisting of the classroom teacher, S.T.E.P. coordinator, and D.O.H.S. coordinator determines eligibility for approval.

**CONSUMER EDUCATION      0BU53A      2 Terms      1 Credit      Grades 10 - 12**

This course is designed to prepare students to be wise buyers. Students learn how to buy or rent houses, apartments, and cars. Different types of insurance are discussed. Students learn to buy groceries, clothing, appliances, etc. without getting cheated and, if they are taken advantage of, what to do. Loans, installment buying, and budgeting are also introduced.

**COMPUTER ESSENTIALS      0BU58      1 Term      ½ Credit      Grades 9 - 12**

This class provides students with hands on experiences with computers, which will be practical and applicable for independent adult living as well as helpful for future employment. A previous keyboarding class is helpful but not a pre-requisite. Topics covered include computer terminology, Microsoft Word basics, search engine, safe surfing, netiquette, e-mail, viruses, graphics, basic troubleshooting and simulations.



**LD MEDIEVAL LEGENDS                      0EN18                      1 Terms                      ½ Credit                      Grades 9 - 12**

This course invites student to learn about the Middle Ages and to read about famous Medieval heroes, by reading an abridged version of *“The Tales of King Arthur”* and *“The Adventures of Robin Hood”*. Emphasis is on reading, vocabulary and reading comprehension skills with a small amount of writing required.

**LD SHAKESPERE                      0EN19                      1 Terms                      ½ Credit                      Grades 9 - 12**

This course is an introduction to the life and times of William Shakespeare. Students will investigate and learn about Shakespeare’s life, his writings, the Globe Theater, and Elizabethan England. They will read abridged version of *“Romeo and Juliet”* as well as *“Macbeth”*.

**LD LIFE SCIENCE                      0SC41A                      2 Terms                      1 Credit                      Grades 9 - 12**

This course will use a variety of activities as well as written materials to master the vocabulary and concepts associated with the study of life science. Students will explore living things, cell processes, viruses, bacteria, protists, fungi, plants, animals and genetics. Reasoning skills are stressed in the labs and activities.

**LD PHYSICAL SCIENCE                      0SC42A                      2 Terms                      1 Credit                      Grade 9, 12**

This course will use a variety of activities as well as written materials to **explore the basic** principles of matter, heat, energy, mechanics, electricity, magnetism, sound and light. This class is designed for the student who has a reading deficit and need a slower pace than experienced in the general curriculum.

**LD U.S. GOVERNMENT                      0SS22A                      2 Terms                      1 Credit                      Grade 9**

This course is a required 9th grade course in Social Studies. It is designed to help students understand the constitution, the three branches of government at the state and federal levels, local city and county government, and the responsibilities of citizenship.

**LD LAW IN AMERICA                      0SS25                      1 Term                      ½ Credit                      Grades 11, 12**

This is an historical and practical study of law in America. This course is designed for students with auditory/visual/reading problems or problems understanding what they read. The focus will be group discussion in such areas as criminal law, civil law, rights of the accused and student rights.

**LD MULTICULTURAL STUDIES                      0SS26                      1 Term                      ½ Credit                      Grades 11, 12**

This course will examine specific minorities such as Hispanic-American, African-American, Asian American and Native Americans. The course is designed for students with auditory/visual/reading problems or problems understanding what they read. The focus will be group discussions to help students develop a tolerance for diversity in our society.

**LD U.S. HISTORY                      0SS24A                      2 Terms                      1 Credit                      Grades 11, 12**

This course addresses basic facts. It is designed to aid students who have auditory/visual/reading problems or a problem understanding what they have read. Student activities in this course will be much the same as in other history courses with an emphasis on group discussion.

**LD CONSUMER EDUCATION                      0BU57                      2 Terms                      1 Credit                      Grades 10 - 12**

This course is designed to prepare students to be informed buyers in today's market. The following topics are included: decision-making, budgets, checking accounts, consumer fraud, rights and responsibilities, food, clothing and car buying, housing, credit, insurance, investing, and career exploration.

**LD HEALTH                      0HE91                      1 Term                      ½ Credit                      Grades 9 - 12**

Student will explore the following topics: basic wellness, weight management, mental and emotional health, drug use and abuse, alcohol, tobacco and human sexuality. One term of health is a graduation requirement.

**LD LADDER TO SUCCESS                      0EL91                      1 Term                      ½ Credit                      Grades 9 - 12**

This course is designed to help students who are performing below grade level or who are struggling with key concepts. Students will work toward mastery of fundamental concepts that are essential to success both in the high school curriculum and on the state’s standardized tests. Student will practice short and extended responses to open-ended questions. They will acquire “tools and tips” for improving their performance on the PSAE.



## **MI/SMI CLASSES**

The MI/SMI classes are part of a multi-dimensional program. Each student's schedule is constructed individually and contains a combination of academics, community/independent living skills, and vocational training.

All academic class work is based on a community-based curriculum. For example, a comprehensive reading program could include reading shopping lists, advertisements, telephone books, etc. Writing could cover such areas such as, checks, and job applications, thank you notes and shopping lists. The program contains units in independent living that include housekeeping, cooking, recreation/leisure activities and shopping activities with field trips into community businesses that allow for application of classroom instruction.

All students are referred to D.R.S. and participate in a pre-vocational work-training program as well as community based activities. An annual review team shall determine the type of job-related training and educational experiences needed to meet the goals of each IVP/IEP.

## **GALESBURG AREA VOCATIONAL CENTER - CAREER AND TECHNICAL EDUCATION**

The move from an industrial society to a high tech, service-oriented society is changing the work patterns in America, creating a need for employees with specialized skills. Career and Technical Education offers courses that prepare students to enter the labor market with beginning occupational skills or prepares them for advanced occupational training at community colleges, technical schools, and four-year universities.

Students should consider the full range of work possibilities as they select and begin preparation for a career. The movement of students taking courses in the non-traditional areas is increasing.

All career goals are obtainable if you prepare yourself with the required skills and training. Career and Technical Education can do that for you by offering you greater opportunities through more and expanded choices.

### **TECH PREP**

In the coming decade, career opportunities will go to those who have the academic and technical preparation to compete and succeed in a rapidly changing global work force. For many students, Tech Prep provides the path.

Tech Prep is a sequence of college preparatory course work with a rigorous concentration of technical education beginning in the ninth grade and leading to at least an associate's degree and the possibility of a four-year baccalaureate degree beyond high school.

Development of the skills necessary to succeed--skills in math, science, communication, teamwork, critical thinking and problem solving are taught through practical hands-on application.

Tech Prep is a sequence of high school courses that will integrate with advanced training at Carl Sandburg College and other schools and universities that offer programs in the student's chosen career path.

Tech Prep career paths include many options. More information on Tech Prep career paths can be obtained in the vocational office at Galesburg High School.

### **CARL SANDBURG COLLEGE ARTICULATED ADVANCED STANDING**

College credit at CSC may be awarded to students who have gone through a selected high school career and technical program. The following guidelines are used in the program:

1. Student must complete the career and technical courses at GHS/GAVC with a grade of A or B.
2. Up to six (6) credit hours of advanced placement credit in the same career and technical program at CSC can be awarded.
3. College credit will be held until the student successfully completes a more advanced course in the college program.
4. College credit will be awarded upon request anytime within a two-year period after graduating, and then it expires.

### **ARTICULATED COURSES BETWEEN GALESBURG HIGH SCHOOL/GALESBURG AREA VOCATIONAL CENTER AND CARL SANDBURG COLLEGE**

GHS/GAVC COURSES	CSC COURSES
GHS BU102 – Keyboarding & Formatting I	SEC 101 - Typewriting I
GHS BU103 – Keyboarding & Formatting II	CIS 101 - Keyboarding I
GHS BU310A – Accounting I	ACC 100 - Procedural Accounting
GHS BU310A 1& BU311A- Accounting I & II	ACC 101 - Principles of Accounting 1
GHS IT349 – Mechanical Drawing	DRF103 – Introduction to Drafting
GAVC VO336A Automotive Tech. I & VO33A7–Automotive Tech. II	AUT 103 – Braking Systems
GAVC VO410A – Nursing Assistant	NUA - 100 Basic Nurse Assistant Training
GAVC VO424A– Child Care and Guidance	CHD 104 – Play and Creative Activities
GAVC VO453A – Drafting/CAD	DRF 103 – Introduction to Drafting

## GALESBURG AREA VOCATIONAL CENTER COURSES

The Galesburg Area Vocational Center offers a variety of courses in specific skill areas. These courses are listed in their specific content areas; Business, Industrial Technology or Family and Consumer Science. Additionally, the courses listed below fall under the direction of the Vocational Director.

### **WORK EXPERIENCE AND CAREER**

#### **EXPLORATION PROGRAM (WECEP) VO100A                      4 Terms                      4 Credits                      Grades 9 - 10**

The WECEP Program is designed for 15-year-old students that have not been able to cope well with the normal school setting. This program helps students refocus and assists in motivating them to complete their education. This program emphasizes career exploration and preparation for the world of work through a combination of paid work experiences and academic intervention. Students earn school credit for their work experience and classroom instruction. Students are required to pass their classes to be enrolled for subsequent terms. If a student is fired from his/her job, he/she may be dropped from the program at the end of a term. This course meets 2 blocks per day split between classroom and coordinated work experience. Counselors may recommend students for this program.

#### **OFFICE ASSISTANT    VO300                      1 Term                      ½ Credit                      Grade 12**

Office assistants greet the public, file, answer telephones and perform general office work. Work areas could include Main Office, Guidance area, Nurse's Office and Library. Also included in this program are students who wish to be technology assistants. Students enrolled in this course may have no more than 10 days absent during the previous year, no out-of-school suspensions and no more than two disciplinary referrals. Regular attendance prior to and during this course is mandatory for successful completion. This course may not be repeated. See your counselor for more information.

#### **GAVC FIRST RESPONDER                                      VO411A                      2 Terms                      1 Credits                      Grades 11, 12**

This course is for non-ambulance professional rescuers who are first to arrive at an emergency medical scene to provide pre-hospital care. Topics covered are patient assessment, CPR review, airway, shock, wound management, full body immobilization and initial treatment for other medical emergencies. Students successfully completing this course are eligible for Illinois Department of Public Health First Responder certification. This course is offered terms 1 / 2.

### **GAVC EMERGENCY**

#### **MEDICAL TECHNICIAN/BASIC                              VO412A                      2 Terms                      1 Credits                      Grades 11, 12**

This is a course of instruction in basic emergency medical services. Students will learn patient assessment, stabilization and pre-hospital medical treatment of injured and ill patients. This course includes classroom instruction, practical demonstrations, testing and clinical experiences. This course will prepare students to take the licensure examination of the Illinois Department of Public Health to become an EMT-B. This course is offered terms 3 / 4.

### **GAVC**

#### **EXPLORING HEALTH CAREERS                              VO430A                      2 Terms                      1 Credit                      Grades 11, 12**

This course is designed to introduce the student who is new to health care or exploring a health career field to basic knowledge and skills for many different health careers. This is an introductory course exploring aspects of infection control, vital signs, patient movement/ transport, and patient care in different health career fields. This course is intended for any student interested in a health care field. *This course is offered on the Carl Sandburg College campus and is dual credit. Credit is awarded only at the completion of the course.*

### **GAVC INTRODUCTION**

#### **TO PHARMACOLOGY    VO4432A                      2 Terms                      1 Credit                      Grades 11, 12**

This course is an overview of pharmacology and its medications as it pertains to allied health professions. Topics will include principles of drug administration and basic mathematics involved in drug calculations. Throughout the course, the commonly used medications within allied health professions will be explored. This course is intended for students intending to enter an Allied Health program. *This course is offered on the Carl Sandburg College campus and is dual credit. Credit is awarded only at the completion of the course.*

**GAVC MEDICAL TERMINOLOGY VO434A 2 Terms 1 Credit Grades 11, 12**

This course is designed for anyone desiring a background in the language of medicine, and presents a system of learning medical terms from word roots, combining forms, prefixes and suffixes. By the end of the course, the student will be able to recognize, build, define and spell correctly literally thousands of medical words from the elements learned, and be proficient in using a medical dictionary. This course is useful for anyone in the health care professions: those working in hospitals (nurses, radiologic technologists, unit secretaries, people in medical records or the business office, etc.) in a doctor's office, in nursing homes or those in Emergency Medical Technology. Those entering any health care profession will find Medical Terminology a great asset to understanding lectures and textbooks, making their learning easier. *This course is offered on the Carl Sandburg College campus and is dual credit. Credit is awarded only at the completion of the course.*

**GAVC BIOMEDICAL ETHICS VO 438A 1 Credit Grades 11, 12**

This course is for students who seek a grounding in the classical ethical issues (virtue, ethics, and utilitarianism), but who also wish to pursue applied ethics or moral reasoning, in the particular direction of bioethics: specifically, issues associated with health care. *This course is offered on the Carl Sandburg College campus and is dual credit. Credit is awarded only at the completion of the course.*

**GAVC INTRODUCTION TO LAW ENFORCEMENT VO451A 4 Terms 2 Credits Grades 11, 12**

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.

**GAVC FIRE SCIENCE VO453A 4 Terms 2 Credits Grades 11, 12**

This course is designed to prepare students for entry-level fire fighter positions. Students will learn through classroom and guided practice activities the essentials of fire suppression, which includes: fire department orientation and terminology, fire department history, understanding fire behavior, wearing personal protective clothing, identifying ropes, tying knots, using fire extinguishers, performing forcible entry, carrying and raising ladders, operating self-contained breathing apparatus, employing search and rescue techniques, working with ventilation tools and practicing hose evolutions on an operating fire engine all in a safety conscious environment. These skills along with leadership and communication skills will prepare the student for certification through employment opportunities with many fire departments.

## **GALESBURG HIGH SCHOOL SUMMER SCHOOL INFORMATION**

Galesburg High School has an agreement with Carl Sandburg College whereby students can take summer classes through CSC and transfer the credit back to GHS for high school credit. Each course of at least three semester hours equals ½ credit at GHS. In many instances the student can earn college credit at the same time. Approval of the GHS administration is required prior to enrolling. Registration for the summer session at CSC is ongoing from December through June. The Carl Sandburg website ([www.sandburg.edu](http://www.sandburg.edu)) has specific information regarding classes and dates. See your counselor for approval of classes and further registration information.

GHS will conduct a summer session for Driver Education. This year the summer school will run June 8 to July 2, 2010. If more than 2 emergency days are used the dates will be June 10 to July 8, 2010. In addition to the regular Summer School tuition charges, there is a \$50 fee for Driver Education. State of Illinois collects a \$20 fee for the driving permit. Students must make payment when they register. Full refunds will be made if a student withdraws before the end of the first week of the summer session. Registration for the summer Driver Education program will begin approximately April 15, 2010 and close on May 8, 2010. Materials will be available in the GHS Main Office. Students who do not already possess a valid Illinois Driving Permit will be required to take and pass the written permit test and the vision test. These tests are held after school the week of May 10, 2010 and attendance is mandatory. Specific information about the date and times of the tests will be distributed with the registration materials.

Additionally, there will be opportunities for credit recovery via the APEX online Learning program. See your counselor for additional information.

## **CAREER EXPLORATION & PLANNING**

Most students will enter the world of work in the not-so-distant future. There are a wide variety of jobs and careers available both in Galesburg and throughout the world. Career development is a gradual lifetime process that begins in childhood and develops throughout your life. We often believe that there is only one occupation that is best for us, but there are really several that may be good choices. The more you know about yourself and your career interests the better able you will be to take advantage of career opportunities that may come your way.

Each career can require a different level of training. Some careers require college while others may require on-the-job training only. While earning a high school diploma puts you on an even playing field with many other job seekers, additional skills, training and education will improve your overall capability for more career opportunities and higher wages.

Career planning involves an evaluation of many factors about you including your personality and aspirations. You will need to identify those occupations that are compatible with your skills, values and interests.

Student activities to help make career decisions include:

- Use career resources available in the Guidance and Learning Centers and on the Internet.
- Listen to daily announcements and read Counselor's Corner.
- Complete an interest inventory.
- Participate in Job Shadow Day.
- Talk to adults in a variety of professions to learn more about their careers.
- Tour a business that is of interest to you.
- Volunteer.
- Become involved in school and community activities.
- Keep a "portfolio" of your activities and awards.
- Take advantage of the website [www.careercruising.com](http://www.careercruising.com) (username: "galesburg", password: "careers").

Your guidance counselor is available to assist you in developing a career plan. Be aware – both class rank and attendance are often used by employers and colleges to make decisions about you!

## POST HIGH SCHOOL EDUCATIONAL PREPARATION

Interest in continuing one's education is an important factor to consider in discussing what to do after high school. Many jobs which, until fairly recently required only a high school education, now require additional technical or other type of education or training. Also, college provides opportunities for personal growth and development, which are not always directly related to career preparation, but would help one to enjoy a fuller and more meaningful life.

"Junior College" usually means that the concentration is on providing the first two years of a baccalaureate program, after which the student may go on to a four-year or "senior" college. Some two-year colleges call themselves "Community" colleges, (such as Carl Sandburg College) to describe their function more adequately. Community colleges serve the entire spectrum of students who go on to further their education; the student who wants only one or two years of college, wants to transfer to a "senior" college, or may want only a few courses in no particular sequence.

"Technical Institutes" may or may not offer courses of two years duration. Some have one-, two-, three- and four-year courses. They usually concentrate on technological fields only.

At GHS, the four-year preparation for college and financial aid begins in grade 9 and continues throughout high school. Counselors stress the importance of a vigorous academic program with high achievement, quality involvement in extra-curricular activities, and leadership experience. Volunteer work and leadership roles in clubs and sports are helpful all four years; record the hours spent at each activity.

**Freshmen** should enroll in challenging classes in English, math, science, U.S. Government, a foreign language and the arts. Students should check the admission requirements of the institution in which they are interested for the most recent information. The **sophomore** year is the time to begin looking at specific college catalogs and visiting colleges. **Juniors** should explore many different colleges by talking to college representatives when they visit GHS and going to college campuses on days when GHS is not in session. By the end of the year, choices should be narrowed down so applications can be sent during the summer and beginning the senior year. Be aware that institutions require prior testing to admission. (See testing on page 55.) Early during the **senior** year is time to send in the college applications and finalize decisions. Explore as many avenues as possible to find scholarships and financial aid. Juniors and seniors should pick up the Scholarship and Financial Aid Booklet from their counselor. A more detailed list of college planning for each grade level is available in the Guidance Department and at registration in August.

## GHS GUIDANCE PROGRAM FOR FINANCIAL AID/SCHOLARSHIPS

Financial aid is a process students and parents will need to familiarize themselves with if they think they may need assistance to fund college. Financial aid programs are generally for use at approved public and private colleges, universities, junior colleges, and vocational schools. There are a variety of programs with different qualifications. Families may not qualify for grants/free money, but they may qualify for subsidized loans and work study programs.

All financial aid for each post-secondary institution starts with filling out the Free Application for Federal Student Aid (FAFSA) form that is available in the GHS Guidance Center. Seniors and their parents should complete the FAFSA as soon after January 1 as possible for the next school year. The Guidance Department will sponsor an evening program in early January on Financial Aid for students/parents. Financial advisors from area colleges will provide a general overview of the financial aid process that includes scholarships, grants, work-study programs, and loans. In addition, a FAFSA Completion Workshop will take place in early February for those students/parents who need assistance completing the FAFSA form. Parents will also have the opportunity to file the FAFSA form electronically.

Counselors are also available during the regular school day to help with your specific questions about the process and forms. There are also some Internet sites that parents/students can contact and do an early estimate of financial need.

The Scholarship and Financial Aid Booklet is available each fall to seniors and juniors. Scholarships listed in this book are from the national, state, local, or Galesburg Public Schools Foundation. Scholarship applications are available in the Guidance Center. Seniors are also encouraged to check the scholarship portion of "Counselor's Corner" weekly for new scholarships and upcoming deadlines. Additional scholarships are generally available from each college. Students are encouraged to check the college scholarship file drawer and/or contact the college to find out what scholarships they qualify for.

## INTERNET SITES

The Web has fast become one of the preferred tools for college-bound students to begin the college planning process. Parents and their children can take advantage of the Web to gather valuable information to assist in their college choice decisions, to learn more about college financing options, and to begin the required application procedures.

www.salliemae.com/	Financial Aid 101
www.collegenet.com	Scholarships and apply to colleges
www.ed.gov/about/offices/list/OPE/index.html	State scholarships, grants, loans
www.collegezone.com	Illinois Student Assistance Commission
www.ilworkinfo.com	State labor market, employment, occupations
www.collegeboard.com	Financial aid, testing, applications, search
www.fastweb.com	Free scholarship search
www.careercruising.com	Username:Galesburg, Password:careers
www.whatsnextillinois.org	Apply to Illinois colleges and more
www.iTransfer.org	Help Illinois students transfer easily
www.act.org	ACT's website
www.finaid.org	Guide to student financial aid
www.militarycareers.com	Military career guide
www.myfuture.com	Military college programs and other

### NCAA ACADEMIC ELIGIBILITY REQUIREMENTS

Refer to the information at the NCAA Eligibility Center for specific information.

<[https://web1.ncaa.org/eligibilitycenter/student/index\\_student.html](https://web1.ncaa.org/eligibilitycenter/student/index_student.html)>

#### **In general:**

Student-athletes first entering collegiate institutions on or after August 1996, in Division I must:

1. Graduate from high school.
2. Earn a GPA of at least 2. (on a 4.00 scale).
3. Successfully complete a core curriculum of at least 16 academic courses [this core curriculum includes at least four years in English, two in mathematics, (one year algebra and one year geometry or one year of a higher-level mathematics course for which geometry is a prerequisite), two in social science, two in natural or physical science (including at least one laboratory class, if offered by the high school), and one additional course in English, mathematics or natural or physical science, and two additional academic courses in any of the above areas, or foreign language, computer science, philosophy, or comparative religion.)
4. Earn a sum score of 68 on the ACT or a combined score of 820 on the SAT on a national test date.

Definition of a “Core Course” – For the purposes of meeting the core-curriculum requirement, a “core course” is defined as recognized academic course (as opposed to a vocational or personal-service course) that offers fundamental instructional components in a specific area of study. Courses that are taught at a level below the high school’s regular academic instructional level (e.g. remedial, special education or compensatory) cannot be considered core courses regardless of course content. *Please get a copy of the approved courses for GHS (Form 48H) from your guidance counselor to see which classes qualify as core courses.*

### THE MILITARY

An individual may enlist in the military armed services (after passing a physical examination) for periods of time ranging from two to six years. There are jobs for both men and women - 300 or more jobs that have civilian counterparts, plus many more jobs available only in the military.

Each branch (Army, Navy, Air Force, Marines, and Coast Guard) provides a GI bill, which enables young people to pay for college education after active duty. Your local recruiter can provide specific information.

Reserve and National Guard units provide the opportunity for military involvement at home. They offer training, education, and advancement. People enlisted in these programs lead normal civilian lives while serving one weekend each month and two weeks each year of active duty.

## STUDY SKILLS

The beginning of the school year is a good time to review various study techniques. Here are some helpful hints:

1. Re-read difficult selections. If there are graphs or tables, look them over carefully.
2. Outline complicated material.
3. Make a list of important facts and use this as a quick way of learning detailed materials.
4. Read chapter titles, subtitles, and paragraph headings.
5. When you study, concentrate; don't let your mind wander.
6. Take notes--look for major points.
7. Study for no more than two hours at a time. Take a break (5 to 10 minutes) between each subject.
8. Learning and understanding ideas and concepts and their relationships is more important than mere facts.
9. Study what you read rather than just reading assignments.
10. Results depend not on how long you study, but how well.
11. It is a good practice to start each study period with a brief review of the preceding lesson.
12. When reading, remember that each paragraph usually contains one important idea.
13. Make a list of new words and their definitions in each unit.
14. Summarize a series of ideas after you have read them or studied them from notes.
15. When you finish an exam, reread it carefully for errors.

## TESTING

### EXPLORE – Freshman

The EXPLORE® program is designed to help 9<sup>th</sup> graders explore a broad range of options for their future. EXPLORE prepares students not only for their high school coursework, but for their post–high school choices as well. It marks an important beginning for a student's future academic and career success.

TEST DATE      April, 2011 - TBA

### PLAN – Sophomores

The Preliminary American College Exam includes tests in writing skills, mathematics, reading, and science reasoning. P-ACT also contains an interest inventory consisting of sixty activities related to different kinds of work. Predicted ACT scores are also provided.

TEST DATE      April, 2011 - TBA

### PSAT/NMSQT - Juniors

The Preliminary Scholastic Aptitude Test/National Merit Scholarship Qualifying Test is a multiple-choice test that measures developed verbal and mathematical reasoning abilities important for academic performance in college. This exam also allows students to participate in the National Merit Scholarship competitions, the National Merit Achievement Scholarship Program for Outstanding Negro Students, and the National Hispanic Scholars Awards Program. Students usually take this exam in October of their junior year.

TEST DATE:      Wednesday, October 13, 2010

### ACT - Juniors/Seniors

American College Testing program. The Act Assessment consists of academic tests that measure educational development and is recommended or required by more than 2700 post secondary institutions and scholarship programs. All Illinois colleges accept this exam for admission. It may be taken more than once. Most college bound GHS students take this exam during the spring of their junior year. (See Prairie State Exam below.)

<u>TEST DATES</u>	September 11, 2010	February 12, 2011
	October 23, 2010..... GHS	April 9, 2011 ..... GHS
	December 11, 2010..... GHS	June 11, 2011 ..... GHS



## VOCATIONAL GUIDANCE

A vocational coordinator is available through the Area Vocational Center to help students whenever the need arises. The subject may be educational, vocational, or personal in nature. An open-door policy is always maintained. Listed below are services that are available in the vocational counselor's office:

1. Guidance in vocational course selection
2. Assistance in completing job applications
3. Assistance in developing and organizing a resume
4. Assistance in testing (ACT/SAT) (Forms available)
5. Assistance with technical school/college applications (Some forms available)
6. Assistance with financial aid (Forms available)
7. Assistance in preparing for a job interview
8. Catalogs and information on technical schools and colleges
9. Career Cruising (Computerized assessment and college information service)
10. Guidance in career choices
11. Assistance in seeking full and/or part-time jobs within the community
12. Schedule of college and technical school recruiters visiting the AVC

Any concerns that you have may be brought to the office at any time.

### Course Conversion/ Reference

Old ##	Course Name	New #	1390	LIFE WRITING	EN351
0021	MATH	OMA11A	1410	WLD LIT	EN352
0031	ENGLISH	0EN13A	1430	19th Cent Lit	EN452
0041	LIFE SCI	0SC41A	1440	20th Cent Lit	
0051	US GOVT	0SS22A	1460	GRAM COMP	EN361
0061	US HIST	0SS24A	1480	British Lit	EN461
0070	CON ED	0BU57	1490	British Lit II	EN462
0080	HEALTH(S)	0HE91	1511	HON ENG 9	EN180A
0090	ST SKILLS	0EL90	1512	HON ENG 9	EN180B
0101	ENGLISH	0EN10A	1521	HON ENG 10	EN280A
0110	INDIVIDUAL LIT	0EN11	1550	COL RD STRAT	EN460
0121	APP MATH	OMA12A	1581	HON AM STD-ENG	EN380A
0141	PHY SCI	0SC42A	1640	COLL WRTG	EN481
0151	READING (MMI)	0EN12A	1741	AP ENGLISH	EN490A
0161	DEV READING	0EN16A	2111	US GOVT	SS111A
0190	LIFESKILLS	OEL19	2200	EARLY WLD DISC	SS211
0201	MATH	OMA30A	2210	MOD WLD DISC	SS212
0250	LAW AMERICA	0SS25	2311	U S GOVT	SS151A
0260	MULT STDY	0SS26	2331	U S HIST	SS331A
0271	MI/SMI	0SE27A	2341	AM STD-SS	SS350A
0281	CON/MTH	OMA38A	2350	PSYCH	SS363
0290	CON ED	0BU59	2360	SOC	SS361
0311	ENG A	0EN14A	2370	PSY II	SS364
0321	AM HIST	0SS28A	2390	DIV STUDIES	SS362
0331	MATH A	OMA33A	2401	WLD HIST I (Early Wld Hist)	SS250A
0341	EBD Phy Sci	0SC43A	2411	WLD HIST II (Mdrn Wld Hist)	SS251A
0350	HEALTH	0HE92	2430	WLD CULT	SS252
0361	ENG B	0EN15A	2640	Am Political Beh	SS368
0371	CIVICS	0SS27A	2521	LAW AM	SS365A
0381	MATH B	OMA34A	2540	COMM STUDIES	SS461
0390	ST SKILLS	0EL92	2581	HON AM STD-SS	SS380A
0401	SCIENCE	0SC40A	2650	ECONOMICS	SS369
0421	EBD L Sci	0SC32A	2711	AP GOV POL	SS393A
0461	HUMAN BODY SYSTEMS	0SC43A	2721	AP US Hist to 1865	SS391A
0481	MINI SHOP	0VO68A	2731	AP US Hist 1865 to Present	SS392A
0601	HEALTH	0HE90A	2741	AP ECON	SS394A
0651	US GOVT	0SS21A	3211	PRE-ALG	MA120A
0680	GEOGRAPHY	0SS24	3311	INT ALG/GEOM	MA220A
0701	US HIST	0SS23A	3331	PSAE-MTH	MA330A
0751	STEP	0VO75A	3381	Algebra Fundamentals	MA221A
0850	COMP ESSENT	0BU58	3401	ALG I-A	MA140A
0940	JOB SEARCH	0VO64	3411	ALG I-B	MA141A
0990	CAR EXPLOR	0VO69	3421	GEOM	MA240A
0801	CON ED	0BU53A	3431	ALG II	MA250A
1011	ENG 9	EN100A	3441	ALG III/TRIG	MA340A
1021	ENG 10	EN200A	3451	MATH ANAL	MA350A
1030	ENG 11/12	EN300	3461	CALC	MA450A
1040	ENG 11/12	EN310	3551	PROB & STATS	MA440A
1111	ENG 9	EN150A	3561	AP PROB STATS	MA480A
1120	ENG 10 Lit	EN252	3601	HON ALG I	MA170A
1130	ENG 10 Comp	EN251	3611	HON GEOM	MA180A
1160	YNG ADLT NVL	EN262	3621	HON ALG II	MA270A
1180	NEWSPAPER CLSRM	EN123	3631	HON ALG III TRG	MA280A
1200	CONTEMP COMM	EN124	3641	HON PRECALC	MA370A
1210	PUB SPK I	EN354	3651	AP CALC A/B	MA481A
1220	Public Speaking II	EN454	3661	AP CALC B/C	MA482A
1230	Creative Dramatics	EN155	4121	LIFE SCI	SC210A
1240	Theater Arts	EN364	4221	EARTH SYSTEMS	SC140A
1250	High School Text Strategies	EN132	4301	PHYS SCI	SC150A
1260	WK WRITING	EN331	4321	BIOLOGY	SC240A
1270	FILM/VIDEO	EN335	4331	CHEM	SC250A
1281	YB PROD I	EN445A	4341	COLL CHEM	SC252A
1291	YB PROD II	EN455A	4381	ENVIRN SCIENCE	SC342A
1310	IND LIT	EN442	4431	PHYSICS I	SC460A
1320	Contemp Global Voices	EN242	4461	PHYSICS II	SC461A
1331	PSAE-ENG	EN332A	4541	AD BIO	SC340A
1341	AM STD-ENG	EN350A	4530	Adv Topics in Chem	SC350
1350	MEDIA SOCTY	EN433	4550	QUAL ANALY	SC352
1360	JOURN I	EN353	4650	Intro to Organic Chemistry	SC354
1370	JOURN II	EN463	4581	PHYSIOLOGY	SC440A
1380	CREAT WRITING	EN341	Old ##	Course Name	New #
Old ##	Course Name	New #	4571	Zoology	SC442A

4671	AP PHYSICS	SC480A	7600	ADULT LIVING	FC312
5000	OR TO BUS	BU100	7661	GAVC HELTH OC	VO410A
5010	TKF I	BU102	7761	COS	VO462A
5020	TKF II	BU103	7801	GAVC FOOD SER	VO450A
5051	ADAPT TKF	BU104A	8011	GER I	FL101A
5370	CON ED	BU237	8021	GER II	FL102A
5380	OFFICE ASST	EL300	8031	GER III	FL103A
5531	BUS COOP ED	VO402A	8041	GER IV	FL104A
5581	LAW ENFORCE	VO451A	8051	German V	FL105A
5611	ACCT I	BU310A	8311	FREN I	FL301A
5621	ACCT II	BU311A	8321	FREN II	FL302A
5721	BUS LAW	BU340A	8331	FREN III	FL303A
5731	MKT & MNG	BU362A	8341	FREN IV	FL304A
5800	COMP CPTS	BU105	8351	French Civilization	FL305A
5841	COMP CPTS II	BU106A	8611	SPAN I	FL501A
5881	WEB DEV	BU350A	8621	SPAN II	FL502A
5891	MULT PROD	BU351A	8631	SPAN III	FL503A
5911	Bus Comp Programming	BU352A	8641	SPAN IV	FL504A
5921	AP Computer Prgmng "A"	BU453A	8651	SPAN V	FL505A
5960	Desktop Publishing	BU349	9000	BEG ART	FA100
6000	PRODUCTN	IT103	9010	DRAW I	FA200
6010	COMM	IT102	9020	DESIGN I	FA201
6020	Energy Utilization	IT104	9050	DRAW II	FA300
6030	TRANSP	IT101	9060	DESIGN II	FA301
6080	DRAFTING	IT105	9080	PAINT I	FA310
6100	MECH DRAW	IT349	9100	CERAMICS I	FA320
6110	ARCH DRAW	IT350	9120	SCULPT I	FA330
6131	GAVC/CME DRAFT	VO453A	9180	COMP ART I	FA340
6171	CME DRAFT	VO454A	9190	COMP ART II	FA341
6200	INT TO EL	IT108	9200	CERAMICS II	FA420
6221	GAVC ELECT I	VO425A	9240	W COL PAINT II	FA412
6231	GAVC NET TECH	VO427A	9270	PORT PREP	FA500
6240	ELECT	IT323	9220	SCULPTURE II	FA430
6271	AVC CME IND EL	VO426A	9230	PAINTING II	FA410
6311	MECH POWER	IT110A	9300	SWIM I	PE110
6331	GAVC AUTO I	VO336A	9310	SWIM II	PE210
6341	GAVC AUTO II	VO337A	9320	SWIM/FITN	PE215
6441	GAVC WELD	VO481A	9330	TM SPTS I	PE204
6500	MANFCTRNG	IT375	9340	TOTAL FITNESS	PE228
6531	MANU EXPL	VO325A	9350	TM SPTS II	PE304
6551	GAVC MACH SHOP	VO476A	9360	9 GRADE PE	PE100
6600	Graphic Communications	IT362	9370	LIFE SPTS	PE206
6561	GAVC CME MFG	VO480A	9390	OUT LIV	PE352
6700	WOODS I	IT106	9400	SPTS MED	VO220
6711	WOODS II	IT112A	9410	DANCE I	PE230
6720	INT CONST	IT111	9420	DANCE II	PE330
6771	Building Trades	VO411A	9430	ADVANCED DANCE	PE331
6861	WECEP-WK	VO100A	9440	WGT TR	PE227
6871	WECEP-CL	VO100A	9450	ADAPT PE	PE109
6881	Interrelated Coop	VO400A	9460	IND FITN	PE218
682	LANDSCAP & TURF MANG	AG323A	9470	AEROBICS	PE303
6891	Animal Science	AG212A	9480	BASKETBALL	PE252
6901	Intro to Ag & Industry	AG100A	9600	INSTRUMT MUSIC	IM100
6921	AG OPER	AG310A	9610	MARCH BAND	IM101
6931	Agribusiness Management	AG311A	9620	COLOR GUARD	IM103
6941	AG SCIENCE	AG101A	9662	CON BAND	IM200B
6950	OCC EXP PROG	AG108	9672	SYMP BAND	IM201B
6960	HORSE MANGE	AG313	9682	WIND SYMPH	IM202B
6971	HORT SCI	AG102A	9711	CON CHOIR	VM102/104B
6981	FISH & WILDLIFE MANAGT	AG369A	9721	ACAPELLA	VM202/204B
6990	AQUACULT	AG329	9731	CHAMBER CH	VM304
7031	ORIENT CON SCI	FC100A	9800	MUSIC THEORY	FA500
7250	CLT&TEX I	FC101	9810	MUS TECH	FA501
7270	CLT&TXT II	FC102	9820	MUS TECH II	FA502
7310	INTERIOR DESGN	FC311	9830	JAZZ TECH	FA503
7420	FOODS I	FC103	9840	ART MUSIC APPRE	FA510
7430	FOODS II	FC104	9910	DR ED	DE201
7520	CHILD DEV	FC105	9920	DR ED	DE202
7540	PARENTING	FC310	9930	DR ED	DE203
7551	GAVC CHILD GUI	VO424A	9940	DR ED	DE204
7571	TEEN PARENT	VO110A	9950	HEALTH	HE150
Old ##	Course Name	New #			

**PLANNING GUIDE**

Name \_\_\_\_\_

Grade \_\_\_\_\_

**Freshman Year**

Terms 1 & 2		Terms 3 & 4		CREDITS

**Sophomore Year**

Terms 1 & 2		Terms 3 & 4		CREDITS

**Junior Year**

Terms 1 & 2		Terms 3 & 4		CREDITS

**Senior Year**

Terms 1 & 2		Terms 3 & 4		CREDITS

**Specific Course Requirements**

English\_\_\_\_\_

Social Studies\_\_\_\_\_

Math\_\_\_\_\_ Consumer Ed\_\_\_\_\_

Science\_\_\_\_\_ Health\_\_\_\_\_

P.E. \_\_\_\_\_

Art, Music, Foreign Language, or Vocational Ed\_\_\_\_\_

Name\_\_\_\_\_ Class Rank\_\_\_\_\_

Total Credits Earned To Date\_\_\_\_\_

# Credits Being Taken This Term\_\_\_\_\_

Total Credits by End of this Year (assuming all classes are passed)\_\_\_\_\_

# Credits Remaining to Graduate\_\_\_\_\_

# Credits to be Earned Next Year\_\_\_\_\_

\*\*\*RESPONSIBILITY FOR COUNTING CREDITS AND MEETING GRADUATION REQUIREMENTS RESTS WITH THE STUDENTS AND THEIR PARENTS.