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TO THE PARENTS:

Galesburg High School is a comprehensive four-year high school offering over 230 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. Once selections are made and classes begin, students are not allowed to change courses after the third day of the term 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.

TO THE STUDENTS:

We have prepared this course offering booklet with the hope that it will enable you, your parents, and your counselor 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 ENSURES 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 THE PRINCIPAL AT GALESBURG HIGH SCHOOL, 1135 W. FREMONT STREET, GALESBURG, IL 61401 - PHONE: (309) 973-2001.

REGISTRATION INFORMATION FOR 2018-2019

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 – Incoming Freshmen will be registered at their schools, Lombard, Churchill, and Costa in late February. There will be a parent/student information night on February 27, 2018 to orient freshmen parents and students and to answer any questions they might have.

Tenth, Eleventh and Twelfth Grade 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. Courses with low enrollment may not be offered.

GRADUATION REQUIREMENTS:

A minimum of 28 total credits is required for graduation. A half credit is earned for each single term class that is successfully completed. The following specific subject requirements are also required (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 (Civics, 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.
8. Four terms chosen from: Fine Arts, World Language, or Career and Technical Education.

REQUIRED FOR CLASS STANDING

For the 2018-2019 school year the following standard will apply:

0–6 credits Freshman

6.5 – 12.5 credits Sophomore

13 – 19.5 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 world 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 (Class of 2018 and beyond):

Cumulative GPA of 3.9 on a 4.0 scale over 16 terms. Coursework must include: 8 terms of English including one of the following: Honors College Composition, AP Language, or AP Literature; 8 terms of mathematics with a minimum completion of Math Analysis or Honors Pre-calculus; must complete 8 terms of Science with course numbers in the 200's or above, with at least 2 of those terms in each of the three main areas of Science: Biology, Chemistry, and Physics; one of which must be an AP Science course; 6 terms of Social Studies; 6 terms of a single world 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.

Illinois Seal of Biliteracy

Galesburg High School is a participant in the Illinois State Seal of Biliteracy Program for this school year. Only students meeting the criteria specified in the state legislation and rules may be awarded the State Seal of Biliteracy or, if applicable, the State Commendation toward Biliteracy. To earn this distinction, students will need to take assessments to show a level of proficiency in two languages. Students who score at an I-5 (Intermediate High) on all 3 parts of the AAPPL Exam and meet the English standards qualify for the Illinois Seal of Biliteracy. The Seal is a recognition given to graduating high school students who have demonstrated a high level of proficiency in English and in reading, writing, listening, and speaking in another language. Students who score an I-1 (Intermediate Low) on these exams and meet the English standards qualify for the Illinois Commendation toward Biliteracy. The Commendation is a recognition given to graduating high school students who have demonstrated significant progress toward achieving a high level of proficiency in English and in reading, writing, listening, and speaking in another language. To prove English proficiency for the seal or the commendation, students will need to achieve a score of 540 on the SAT Reading or a 5 composite score with a minimum of 4.2 on both reading and writing on the ACCESS Exam for ELL students. See Mindi Ritchie for more information regarding this new program.

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 required 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. It is possible that fee waivers may be available for qualifying individuals. If a student receives a fee waivers for AP tests they still will need to pay \$20.00 towards the cost of each test they register to take. 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.

The 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 AG100 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 AG101 2 Terms 1 Credit Grades 9, 10

(Not offered 2018-2019) (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 AG102 2 Terms 1 Credit Grades 9 - 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.

FISH AND WILDLIFE MANAGEMENT AG369 2 Terms 1 Credit Grades 9 - 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.

ART FOUNDATIONS FA100 1 Term 1/2 Credit Grades 9 - 12

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.

DRAWING I FA200 1 Term 1/2 Credit Grades 9 - 12

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, 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.

DESIGN I FA201 1 Term 1/2 Credit Grades 9 - 12

Prerequisite: Art Foundations (FA100)

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

DRAWING II FA300 1 Term 1/2 Credit Grades 9 - 12

Prerequisite: Drawing I (FA200)

This is an advanced course designed to give the serious art student freedom to choose the medias and subjects they will work with for their drawings. Concentration will be placed on individual creative approaches to assignments. Concepts will include further development of observation skills as well as individual technique and style development. Expressive and personal interpretations of assignments will be encouraged in order to develop creative problem solving skills.

DESIGN II FA301 1 Term 1/2 Credit Grades 9 - 12

Prerequisite: Design I (FA201) Design II is a development of two and three-dimensional forms using various media. Aspects of commercial design, color design, and printmaking may also be included.

PORTFOLIO PREPARATION FA515 1 Term 1/2 Credit Grades 11, 12

Prerequisite: Successful completion of a minimum of five art classes and Counselor approval. (Offered 2018-2019) (Offered alternate years with Drawing III)

This course is for students who intend to further their education after high school in the areas of art or graphic design. Students will create works to complete their portfolio and will also be involved in professional presentation techniques from matting to taking photographs of their work. Students will conclude this course with individual exhibits of their work in a public setting.

DRAWING III: ILLUSTRATION WITH AIRBRUSHING

FA302 1 Term 1/2 Credit Grades 10-12

Prerequisite: Successful completion of Drawing I and II and a minimum of three art classes and Counselor approval. (Not offered 2018-2019) (Offered alternate years with Portfolio Preparation)

This course is for the serious art student who intends to further his/her art education and skills in the field of illustration. The focus of this class will be developing an individual style and applying that style to a variety of illustration assignments. Several finished pieces may be added to the student's portfolio. Students will have the opportunity to use a variety of illustration mediums as well as applying the airbrush and mixed media techniques to achieve a finished look. A history of illustration will be included and studied by the class. To illustrate is to enlighten!

BUSINESS

The business department offers courses for students to develop life skills necessary for economic success. Business courses prepare students for well-paying satisfying careers in a wide variety of fields in business. Every student should enroll in a keyboarding and computer concepts course to develop effective and efficient technology skills allowing them to develop marketable skills and habits to apply to any college major or career.

ORIENTATION TO BUSINESS BU100 1 Term 1/2 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.

BUSINESS INTERNSHIP BU235 1 Term 1/2 Credit Grades 11, 12

Prerequisites: One business course or concurrently enrolled in a business course

Students will learn and apply principles needed for success in the business world through real world experience. Students will learn resume writing and interviewing techniques, strengthen professional skills and gain valuable hands- on experience. Classroom instruction will focus on job survival skills, career exploration, and improving students' abilities to interact positively with others. Students will either be required to participate in a paid or unpaid internship that they will find with the help of the instructor or complete an approved leadership experience through gainful experience helping to organize and manage a major event at school or within the community.

INVESTING BASICS BU236 1 Term 1/2 Credit Grades 10 – 12

Do you want to be wealthy? Investing means putting your money to work for you in a way that makes your investment grow. This could include putting money into stocks, mutual funds, bonds, and real estate. Investing usually comes with risk. Risk could be low, medium or high. Developing a balanced portfolio with all types of investing and risk is what will be introduced in this class. Students will learn how to establish appropriate investment objectives, develop strategies, estimate risk-return tradeoffs, and evaluate investment performances and maintaining accurate records; including skills used in everyday business activities both for personal and professional use. Students will develop skills related to personal financial management as well as budgeting, financial planning, records, handling of money, and tasks common to simple office practices.

This course offers an in-depth look at investing. Topics covered include: Stocks (market orders, calls, puts option), Corporate Bonds, Mutual Funds, Annuities, Roth IRA, 401 (k) plans, and Real Estate Investment Trusts. This course will also cover what is necessary to become a securities licensed professional.

CONSUMER EDUCATION BU237 1 Term 1/2 Credit Grades 10 - 12

This course is designed to provide a practical background for participation in today's economy to effectively function as a consumer, saver, investor, entrepreneur and citizen. Some topics studied during the term include: consumer protection, buying goods and services, budgeting, banking, 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.

SPORTS AND ENTERTAINMENT MARKETING

BU238 1 Term 1/2 Credit Grades 10-12

This is a hands-on course designed to take students on a journey through the world of marketing within the fields of sports and entertainment. Students will learn the basic functions of marketing and how those functions are applied to sports and entertainment. Students will learn the flow of goods and services from creation point to their final destination. Students will touch base with the creation of concepts, strategies, and development of marketing plans. Students will learn about the marketing mix, targeted marketing, sponsorship, event marketing, promotions, proposals and execution of planning. Students may also work with small business on real world promotion campaigns to be used by the business.

ENTREPRENEURSHIP IN A GLOBAL ECONOMY

BU239 1 Term 1/2 Credit Grades 10-12

Entrepreneurship-Small Business Ownership is a dynamic, hands-on course where students will become acquainted with the management and operations of their own business. The course will focus on the business plan, legalities of starting and running a business and daily operations. The many topics students will examine in this course are economics, marketing, principles, human relations and psychology, business and labor law, legal rights and responsibilities of ownership, business and financial planning, finance and accounting, and communication.

ACCOUNTING I BU310 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 BU311 2 Terms 1 Credit Grades 10 - 12

Prerequisite: Accounting I (BU310)

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.

TECHNOLOGY

COMPUTER LITERACY BU102 1 Term 1/2 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 review basic computer operation for personal and academic practice, 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 and develop an awareness and understanding of computer applications (software and hardware). Students will receive hands-on experience with browser apps and online documents. Instruction will include proper online social ethics and Internet safety. Students may earn credit at Carl Sandburg College. See page 48.

COMPUTER CONCEPTS BU107 2 Terms 1 Credit Grades 9 - 12

Prerequisite: Computer Literacy 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, database and business presentations. Instruction also focuses on problem analysis and ethical considerations that arise in using computer networks and the Internet. Students will master the technology tools for enhancing their academics, business and personal performance. Portfolios may be used to showcase their best work.

APPLICATIONS FOR BUSINESS: ROBOTIC STUDIES I

BU230 1 Term 1/2 Credit Grades 10-12

Prerequisite: prior computer experience*

Robotic Studies is a course designed to develop awareness and understanding of application software and equipment used by employees to perform tasks in business involving the growing use of robotics. Students will apply problem-solving skills to hands-on, real life situations using a variety of software applications, virtual simulations, and implement the creations in virtual world challenges. Students will explore related topics and growing trends. The development of employability skills, as well as transition skills, will be included in the course as well as an understanding of the ethical considerations that arise in using such equipment.

APPLICATIONS FOR BUSINESS: ROBOTIC STUDIES II

BU231 1 Term 1/2 Credit Grades 11, 12

Prerequisite: Robotics Studies (BU230)

Robotic Studies II takes students to the next step. Students will expand their knowledge of application software and equipment used by employees to perform tasks in business involving the growing use of robotics. Students will apply problem-solving skills to hands-on, real-life situations using a variety of software applications, virtual simulations, and implement the creations in real world challenges. Students will explore related topics and growing trends. The development of employability skills, as well as transition skills, will be included in the course as well as an understanding of the ethical considerations that arise in using such equipment.

MULTIMEDIA PRODUCTION AND

ENTERTAINMENT TECHNOLOGY I BU305 1 Term 1/2 Credit Grades 10-12

Prerequisite: prior computer experience*

This course is designed to develop awareness and understanding of application software used by employees to perform tasks in entertainment industry involving the growing industry of media production and entertainment software. Students will apply problem-solving skills to hands-on, real-life situations using a variety of software applications for editing video and broadcasting. Students will work in a team-based environment to create a variety of video and audio related broadcasts. The development of employable skills, as well as transition skills, will be included in the course as well as an understanding of ethical considerations that arise in using such resources. Projects may include creating video shorts, TV and/or radio broadcasts, slideshow productions and management of a campus "streaming" radio station.

communication skills (thinking listening, composing, revising, editing, and speaking), math and problem solving. Business ethics as well as other workplace skills will be taught and integrated within this course. Students will have the opportunity to gain technology related certification. This course may be repeated once for a total of 4 terms.

*- "Prior Computer Experience" = successful completion of Computer Literacy or the ability to demonstrate basic computer skills such as: creating/manipulation files and folder within the Window environment.

Business Department Course Recommendations

Business Careers	Programming/Computer Science Careers	Publishing Careers
Orientation to Business BU100	Computer Literacy BU102	Computer Literacy BU102
Computer Literacy BU102	Computer Concepts BU107	Computer Concepts BU107
Computer Concepts I BU107	Multimedia Production/Entertainment Technology BU305and BU306	Multimedia Production/Entertainment Technology BU305 and BU306
Consumer Education BU237	Robotic Studies BU 230&231/ Internet Animation and Web Page Design BU352 Entertainment and Mobile Applications for Business BU 309 & 312	Sports/Entertainment Marketing BU 238
Accounting I BU310	Computer Service Internship BU400	Entrepreneurship BU 239
Accounting II BU311		Robotic Studies BU 230&231/Internet Animation and Web Page Design BU 352/ Entertainment and Mobile Applications for Business BU 309 & 312
Sports/Entertainment Marketing BU 238		
Entrepreneurship BU 239		
Robotic Studies BU 230&231/ Internet Animation and Web Page Design BU 352/ Entertainment and Mobile Applications for Business BU 309 & 312		

Business Internship BU 235		
Investing Basics BU 236		

ENGLISH

The English department offers a wide range of courses for students with varying degrees of interest, ability, and previous experience. When selecting courses, students need to plan their schedules carefully. Include time available outside the classroom into that plan. Our advanced classes may require a minimum of one hour of homework for every hour spent in class. A great deal of time is spent each year by teachers and counselors recommending appropriate courses for students. Once selections are made and classes begin, students are not allowed to change courses beyond the

Introduction to Film (EN335) and Yearbook Production (EN454 & EN455) classes are offered, but not as English credit. (See flow chart following course descriptions.)

ENGLISH 9 Basic EN100 2 Terms 1 Credit Grade 9

This is a required course for students not meeting standards and struggling with basic skills in reading and writing. Grammar skills, reading skills and development, and writing skills are stressed. Students in this class displaying outstanding progress may be moved to an English EN150A class.

**ENGLISH AS A SECOND LANGUAGE (ESL) I EN 110 1 term ½ credit
Grades 9-12**

ESL I is a course for newcomers and those with beginning levels of English proficiency (ACCESS composite proficiency level of 1.0-2.0). Emphasis is on basic productive skills (speaking and writing) and receptive skills (reading and listening). Students will practice social English as well as English for Academic purposes: the English of Science, Social Studies, Mathematics and ELA as well as increasing English vocabulary. Enrollment is subject to department approval and may be repeated for additional credit as necessary.

ESL II EN112 1 term ½ credit Grades 9-12

ESL II is a course for students who have demonstrated knowledge of and the ability to use English in social settings and some academic settings, but who are at an intermediate level of proficiency (ACCESS composite proficiency level of 2.0-3.0). Focus is on further developing literacy and academic skills and using the English of Science, Social Studies, Mathematics and ELA. Students will also practice study and organizational skills and critical thinking skills necessary for academic success. Enrollment is subject to department approval and may be repeated for additional credit as necessary.

ESL III EN117 1 term ½ credit Grades 9-12

ESL III is designed for students getting ready to transition to regular English curriculum. Focus is on further developing skills learned in ESL II with additional focus on academic vocabulary for Science, Social Studies, Mathematics and ELA as well as idiomatic vocabulary and literary conventions. Strong emphasis on critical thinking and reading strategies and different forms of academic writing. Materials in this course include literary works, essays and non-fiction materials. This course is for students with ACCESS composite proficiency level scores of 3.0+. Enrollment is subject to department approval and may be repeated for additional credit as necessary.

ESL LITERACY EN118 1 term ½ credit Grades 9-12

ESL Literacy uses READ 180©, which is an intensive reading intervention program designed to meet the needs of students who need further development with literacy and reading level through differentiated and direct instruction, adaptive and instructional software, high-interest literature, and focuses on comprehension, reading, writing, and vocabulary skills. Students must have a minimum ACCESS literacy proficiency level score of 2.0 or greater and may have not had previous experience with literacy skills in their first language. Enrollment is subject to department approval and may be repeated for additional credit as necessary.

CONTEMPORARY COMMUNICATIONS

EN124 **1 Term** **1/2 Credit** **Grades 10 - 12**

This course is designed to acquaint students with speech skills used in everyday situations. Students will learn to make introductions, research and participate in debates and panel discussions and deliver various types of oral presentations in an organized manner. Students will also expand their vocabularies and knowledge of literary references through the study of figures of speech and develop practical reading strategies by exposure to various types of reading materials. ***Individual speeches are required***

READING FOR INFORMATION **EN132** **1 Term** **1/2 Credit** **Grades 9, 10**

This course presents a variety of reading strategies for the student who continues to struggle with reading comprehension and vocabulary. This class will use textbooks, newspapers, other media, non-fiction readings, and workshop activities to help improve reading skills. Incoming freshmen who do not "meet" the reading standard and are recommended by their English/Reading instructor will be placed in this course. This is not a "remedial reading" course.

ENGLISH 9 **EN150** **2 Terms** **1 Credit** **Grade 9**

This course is required of all freshmen not placed in English EN100 or EN180. English EN150 is designed to extend a student's knowledge in language, literature, written and oral composition.

HONORS ENGLISH 9 **EN180** **2 Terms** **1 Credit** **Grade 9**

This course is required of freshmen students who meet the portfolio and other assessment criteria, have high scores on language arts achievement test, like to read, and expect to be challenged by the curriculum. Course EN180 differs from EN150 in the amount of independent reading required, the degree of self-discipline, and the depth of understanding in writing and literature. Students are enrolled on the basis of a portfolio assessment completed before registration.

ENGLISH 10- Basic **EN200** **2 Terms** **1 Credit** **Grade 10**

Prerequisite: English 9 (EN100) or English department recommendation

This is a required course for those students not meeting standards and struggling with basic skills in reading and writing. Language art skills, spelling/vocabulary, writing, speaking, and reading skills will be taught. Students in this class displaying outstanding progress may be moved to an English EN250 or EN345 course.

ENGLISH 10 **EN250** **2 Terms** **1 Credit** **Grade 10**

Prerequisite: English 9 (EN150) or (EN180)

This course is required of all sophomores not taking EN200 or EN280. This course is based on reading and discussing a variety of literature genres, writing in response to literature and enhancing student writing skills in a variety of composition styles and formats. Additionally, the curriculum will increase student familiarity with traditional grammar and expand student vocabulary.

CONFLICT: THE YOUNG

ADULT NOVEL **EN262** **1 Term** **1/2 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 **EN280** **2 Terms** **1 Credit** **Grade 10**

Prerequisite: English 9 (EN180) or Portfolio Process English 10 (EN280) 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 EN280 differs from EN250 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-Basic EN301 2 Terms 1 Credit Grade 11

Prerequisite: English 10 (EN200) or English department recommendations

This is a required course for those students not meeting standards and struggling with basic skills in reading and writing. Language art skills, spelling/vocabulary, writing, speaking, and reading skills will be taught. Students will also complete a variety of oral communication assignments to fulfill the public speaking graduation requirement.

SCHOOL TO WORK WRITING EN331 1 Term 1/2 Credit Grades 11, 12

For the average-level student, this course is designed 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, reading with note-taking, writing short compositions, gaining skills to get and keep a job, and communicating in a business world.

CREATIVE WRITING EN341 1 Term 1/2 Credit Grades 9 - 12

Prerequisite: English 9 (EN150) or (EN180)

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.

COLLEGE COMPOSITION EN344 2 Terms 1 Credit Grades 11, 12

Prerequisites: English 11 (EN345) or Honors English 11 (EN381) or Honors American Studies (EN380)

This course is designed to prepare students for the intense and rigorous demands of college reading and writing. After completing the course, students will have studied several nonfiction patterns of organization through both reading and writing, including a research paper with citations. Students will also utilize appropriate vocabulary and grammar, as well as focus on revising to improve style and mechanics.

ENGLISH 11 EN345 2 Terms 1 Credit Grades 11, 12

Prerequisites: English 10 (EN250) or (EN280)

This course is required of all juniors not taking EN301 or EN380. This course is based on reading and discussing a variety of literature genres and informational texts, writing in response to texts and enhancing student writing skills in a variety of composition styles and formats. Additionally, the curriculum will increase student familiarity with traditional grammar and expand student vocabulary. Student will also complete a variety of oral communication assignments to fulfill the public speaking graduation requirement.

LIFE WRITING EN351 1 Term 1/2 Credit Grades 10 - 12

Prerequisite: English 9 (EN150) or (EN180)

Students will read autobiographical writings consisting of books, letters, essays, short stories and poetry. After reading a work or author, students will imitate that author's style of writing, using their own particular life experiences. The culminating project/portfolio will consist of a number of autobiographical Life Writings from the student. This course involves reading lengthy as well as shorter pieces and writing daily narratives and creative pieces. Strong reading and writing skills are required for this class.

WORLD LITERATURE EN352 1 Term 1/2 Credit Grades 10 - 12

Prerequisite: English 10 (EN250) or (EN280)

World literature provides an opportunity for reading from the works of a variety of writers from various cultures. Students also choose an area or country for further independent reading.

INTRO TO JOURNALISM EN353 1 Term 1/2 Credit Grades 9 - 12

This course will concentrate on journalistic writing skills. Students will learn techniques for lead writing, interviewing, and various specialized reporting areas such as news, sports, features, and editorials. Keyboarding skills are required as students will work on computers to produce articles. Assignments will be considered for publication in the high school media. Work may also be developed for national contests and publications.

PUBLIC SPEAKING EN354 1 Term 1/2 Credit Grades 10 - 12

MEDIA AND SOCIETY EN433 1 Term 1/2 Credit Grades 10-12

Prerequisite: English 9 (EN150) or Honors English 9 (EN180)

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 1/2 Credit Grades 9-12

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.

MEDIA WRITING & PRODUCTION EN453 2 Terms 1 Credit Grades 10-12

Prerequisite: Journalism EN353 or Instructor Approval

This course builds on basic skills gained by the students previously enrolled in Journalism (EN353) and focuses on advanced journalism skills, including writing, multimedia and production. Assignments are designed for publication in the school newspaper, its website, the GHS website or other locations. Students will be responsible for editorial decisions, desktop publishing, advertising, photography and other multimedia formats. Student should expect some after-school work on school publications.

AP LANGUAGE & COMPOSITION EN490 2 Terms 1 Credit Grades 11, 12

Prerequisite: Honors College Composition (EN366) OR Honors English 11 (EN381), OR Honors American Studies (EN380), OR teacher recommendation.

This is an elective course for students ready to work at the collegiate level. Intensive reading of prose written in a variety of rhetorical contexts and analytical writing for a variety of purposes will be done in preparation for the Advanced Placement Language and Composition test. Students will develop these skills while learning the art of rhetoric and argumentation in nonfiction, as well as improving critical reading and writing skills during synthesis research. The goal of the course is to analyze and interpret effective writing, then apply those strategies to students' own writing.

It is required that students take the AP Language and Composition exam in the spring and may earn college credit by taking the exam. This credit most often transfers as a fundamental freshman composition course.

AP LITERATURE & COMPOSITION EN492 2 Terms 1 Credit Grades 11, 12

Prerequisite: Honors College Composition (EN366) OR Honors English 11 (EN381) OR Honors American Studies (EN380) OR teacher recommendation

This is an elective course for students ready to work at the collegiate level. This course engages students in the careful reading and critical analysis of imaginative literature in preparation for the Advanced Placement Literature and Composition test. Students will read a variety of works from different genres (poetry, drama, novel) from classic to contemporary. Writing is also a key component, both formal and informal assignments to analyze and interpret texts critically

It is required that students take the AP Literature and Composition exam in the spring and may earn college credit by taking the exam. This credit most often transfers as a fundamental freshman humanities course.

The following courses are interest oriented and will meet a general graduation requirement, but will not be used to satisfy the English graduation requirement. (EN335, EN445 and EN455)

INTRODUCTION TO FILM EN335 1 Term 1/2 Credit Grade 12

Introduction to Film provides students with a fundamental framework for understanding modern

film. Utilizing lecture, film viewing, and discussion, students are introduced to a variety of film concepts through the study of thematically organized films. Students will watch films with the goals of critical thinking, thoughtful discussion, and interpretive writing. Parental permission is required to view the “R” rated movies in this course. This course is interest oriented and will not be used to satisfy the English graduation requirement.

YEARBOOK PRODUCTION EN445/EN455 2 Terms 1 Credit Grades 11 - 12

These courses are by application only. See the Reflector advisor for additional details. Students enrolled in Yearbook Production will be Reflector staff members. Assignments will include all phases of Production including advertising, fundraising, photography, copy writing and editing, layout design and distribution. Working at the concession stand during home football games is a required part of the course. Students will be assigned various extra-curricular activities to photograph and write copy for use in the Reflector. Course content is not repeated from one course to the next but continues in the production of the GHS Reflector. Students may take both courses (4 Terms) or one course (2 terms). Yearbook Production EN445 or EN455 may be repeated one time for credit for a total of 3 credits in Yearbook Production. The course is interest oriented and will not be used to satisfy the English graduation requirement.

GALESBURG HIGH SCHOOL ENGLISH DEPARTMENT RECOMMENDATIONS

	Literature	Written Communication	Oral Communication
Required Fresh/Soph/Juni or 3 Credits	EN100 English 9 OR EN150 English 9 OR EN180 Honors English 9 EN200 English 10 OR EN250 English 10 OR EN280 Honors English 10 EN301 English 11-Basic OR EN345 English 11 OR EN380 Honors American Studies OR EN381 Honors English 11	EN100 English 9 OR EN150 English 9 OR EN180 Honors English 9 EN200 English 10 OR EN250 English 10 OR EN280 Honors English 10 EN301 English 11-Basic OR EN345 English 11 OR EN380 Honors American Studies OR EN381 Honors English 11 EN301 English 11-Basic OR EN345 English 11 OR EN380 Honors American Studies OR EN381 Honors English 11
Required Electives 1 Credits	1 Credit		
Advanced	EN262 Conflict: Young Adult Novel EN442 Individualized Literature	EN433 Media and Society EN353 Intro to Journalism EN341 Creative Writing	EN354 Public Speaking EN364 Dramatic Arts

	EN352 World Literature EN490 AP English Language	EN351 Life Writing EN366 Honors College Composition EN453 Media Writing & Product. EN490 AP English Language EN492 AP English Literature	
Average	EN262 Conflict: Young Adult Novel EN442 Individualized Literature EN352 World Literature EN490 AP English Language EN492 AP English Literature	EN331 School to Work Writing EN433 Media and Society EN353 Intro to Journalism EN341 Creative Writing EN351 Life Writing EN344 College Composition EN453 Media Writing & Product.	EN124 Contemporary Communication EN354 Public Speaking EN364 Dramatic Arts
Basic	EN123 Reading for Information EN262 Conflict: Young Adult Novel	EN331 School to Work Writing EN433 Media and Society EN353 Intro to Journalism EN341 Creative Writing	EN124 Contemporary Communication EN364 Dramatic Arts

FAMILY AND CONSUMER SCIENCES

The Family and Consumer Sciences curriculum 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.

INTRODUCTION TO FAMILY

AND CONSUMER SCIENCES FC100 2 Terms 1 Credit Grades 9 - 12

This course introduces students to the field of family and consumer sciences and the many career opportunities available in this broad field. The course includes theory and laboratory experiences in the following content areas: Nutrition and culinary arts; textiles and design; family, career, and community leadership development; resource management; human development and life-long learning; facility design, care, and management; and interpersonal relationships and life management skills. (Materials for sewing projects will be supplied by the student.)

CLOTHING AND TEXTILES I FC101 1 Term 1/2 Credit Grades 9 - 12

Prerequisite: Orientation to Family and Consumer Sciences (FC100)

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 1/2 Credit Grades 10 - 12

Prerequisite: Clothing and Textiles I (FC101)

This project-based course focuses on selecting, constructing, altering, and re-working multiple textile products. Throughout the class, students will make several different hands-on projects. Through these projects students will learn project management skills; including efficient and proper use of time, materials, sewing techniques, and sewing tools. Topics include: fabric construction techniques; new fabric trends, proper clothing care; use of new sewing technology; alteration and re-design skills; and simple flat pattern use and design. (Materials for projects will be supplied by the student.)

NUTRITION AND CULINARY ARTS I FC103 1 Term 1/2 Credit Grades 9 - 12

Prerequisite: Orientation to Family and Consumer Sciences (FC100)

This course includes classroom and laboratory experiences needed to develop a knowledge and understanding of culinary principles and nutrition for people of all ages. Course content encompasses: food service and preparation management using the decision-making process; meeting basic needs by applying nutrition concepts; maximizing resources when planning, preparing, preserving, and serving food.

NUTRITION AND CULINARY ARTS II FC104 1 Term 1/2 Credit Grades 10 - 12

Prerequisite: Nutrition and Culinary Arts I (FC103)

This class provides principles of application into the hospitality industry, including nutrition, and culinary skills. Course content includes the following: selection, purchase, preparation, and conservation of food, dietary needs and trends, regional & international cuisine, safety and sanitation. Many of these concepts will be interpreted through laboratory experiences.

CHILD DEVELOPMENT FC105 1 Term 1/2 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.

principles and practices, foundation layout methods, building concepts 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 COMPUTER SUPPORT CERTIFICATE

VO427 4 Terms 2 Credits Grades 11, 12

This program prepares students to work in the career field of computer support, maintenance and repair. Students will receive training in computer hardware, software and support. Students will learn about computer hardware components, system operating systems and applications software. This certificate prepares students for the CompTia A+ and MCTS certification exams. 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. Students are required to complete the 2018-2019 Free Application for Federal Student Aid (FAFSA) application and an Accuplacer exam to enroll in this course. These must be completed by May 10, 2018. Students who do not meet the deadline risk not being accepted into the program.

GAVC ENGINEERING DESIGN VO453 4 Terms 2 Credits Grades 11, 12

This course is designed for those students who would like to pursue a career in either mechanical, architectural, or civil engineering. Students will design projects using computer aided design (CAD) and build models of the designs. Students will gain experience in planning, organizing, performing basic layouts, and producing drawings commonly found in industry. Students will also gain experience in rapid prototyping with the 3D printer. Projects will include bridge building, designing a dream home, card board chair, and catapult. Autodesk Building Performance Analysis Certificate can be obtained through this course.

GAVC BEGINNING MACHINING VO455 2 Terms 1 Credit Grades 11, 12

This course enable students to create metal parts using various machine tools and equipment. Course content may include interpreting specifications for machines using blueprints, sketches, or descriptions of parts; preparing and using lathes, milling machines, shapers, and grinders with skill, safety, and precision.

GAVC/CME WELDING AND

FABRICATION VO481 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, blueprints 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.

MATHEMATICS

Increasingly, the demand in today's world is for capable problem solvers that are technologically proficient. The graduation requirement of three credits in mathematics must be met by each student. Students should take as much mathematics as possible with the completion of Algebra II or its equivalent as a recommended minimum.

The mathematics department offers a wide range of courses for students with varying degrees of interest and ability. When selecting courses, students need to plan their schedules carefully. Include time available outside the classroom into that plan. Courses in the mathematics department require homework completion for success.. Our honors classes may require a minimum of one hour of homework for every hour spent in class. A great deal of time is spent each year by teachers and counselors recommending appropriate courses for students. In order to achieve maximum success, it is suggested that the student pay close attention to the prerequisite for each course. Students and parents should also pay close attention to the cycle for the offering of each course.

Research and experience have clearly demonstrated that in some problem solving situations, calculators enhance students' learning. In these situations, instruction with calculators will extend the understanding of mathematics and will allow students to become involved in rich problem-solving experiences. The recommended calculator is a Texas Instruments TI-30X for all courses not requiring a graphing calculator. The preferred graphing calculator is from the TI- 84 series or TI-Nspire (not CAS). A graphing calculator is suggested for Algebra II and beyond and is required for Honors Algebra II and beyond as well as Probability & Statistics.

Students will NOT be allowed to use the calculator on their phone in class.

PRE-ALGEBRA	MA120	2 Terms	1 Credit	Grade 9
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Prerequisite: 8th Grade Pre-Algebra and Teacher Recommendation

Pre-Algebra is a course designed for the student who may lack the basic math skills and knowledge needed to be successful in Algebra. Topics in Pre-Algebra include review of basic operations with integers, decimals, fractions, ratios, proportions, percents and simplifying algebraic expressions (including polynomials), solving equations and inequalities, word problems, coordinate systems (including linear systems of equations and inequalities), and square roots. Students will use both traditional paper and pencil methods as well as calculators. Students who successfully complete this course will move on to Algebra 1-A, unless a different course by teacher recommendation.

ALGEBRA I-A	MA140	2 Terms	1 Credit	Grades 9 - 10
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Prerequisite: C or above in Pre-Algebra, Algebra Fundamentals or 8th Grade Algebra I

This first course of Algebra is designed to encourage students to reason abstractly. The student will develop the necessary skills to solve linear equations algebraically, apply equations to word problems, interpret the slope-intercept form of a linear equation, graph linear, quadratic, and exponential functions, and solve systems of equations graphically and algebraically. In addition, students will find the line of best fit and understand scatterplots. This course is intended to be followed by Algebra I-B and is in the college preparatory sequence.

ALGEBRA I-B	MA141	2 Terms	1 Credit	Grades 9 - 10
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Prerequisite: 8th grade Algebra or Algebra I-A

The second course of Algebra I covers the topics of inequalities, Venn Diagrams and their applications to probability. Other topics included are polynomials, operations on polynomials, and factoring. New topics are graphing quadratic functions and solving quadratic equations, including applications of their maximum/minimum. Topics of statistics will also be covered that analyze data using histograms, box plots, and dot plots along with measures of center and spread.

INTEGRATED ALGEBRA

AND GEOMETRY	MA220	2 Terms	1 Credit	Grades 9 - 10
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Prerequisite: Pre-Algebra (MA120) and Teacher Recommendation

This course is designed to meet the minimum requirements of the State of Illinois for Geometry. Minimum requirements for Algebra can be met with Algebra Fundamentals (MA221). **This is not an entry level course for incoming freshmen.** This course is designed to aide students who require additional work at the skills acquired in Pre- Algebra. Students will continue to study basic algebraic skills while

integrating geometric concepts. Areas of geometry that will be emphasized will include perimeter and area of polygons, area and circumference of circles, coordinate geometry, slope of lines, angle measurement and relationships, Pythagorean Theorem, special right triangles, classification of polygons, similarity and congruence. Algebra topics include operations with real numbers, including fractions, laws of exponents, scientific notation, solving ratios and proportions, functions, and solving quadratic equations. volume, surface area and classification of polygons. This course, in conjunction with Algebra Fundamentals (MA221) will meet the minimum requirements for high school 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 (MA140) which would be a starting point for a college preparatory math sequence.

ALGEBRA FUNDAMENTALS **MA221** **2 Terms** **1 Credit** **Grades 10 - 11**

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 (MA220). 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, converting from standard to metric units of measure, operations with decimals, radicals and rationalizing the denominator. Other concepts include volume, surface area and 3D Geometry, statistics, and probability. This course, in conjunction with Integrated Algebra/Geometry (MA220) will meet the minimum requirements for high school 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 (MA140) which would be a starting point for a college preparatory math sequence.

GEOMETRY **MA240** **2 Terms** **1 Credit** **Grades 10 - 11**

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 **MA250** **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 principles and probability problems. Students will explore basic concepts concerning inverse functions, determinants of matrices and common vocabulary necessary for success. Students will explore properties of parent graphs and their transformations using Desmos. Emphasis will be given to understanding the basic sketch of various graphs prior to the use of a graphing app. This course is a prerequisite to Algebra III/Trigonometry.

ALGEBRA III/ TRIGONOMETRY **MA340** **2 Terms** **1 Credit** **Grades 11- 12**

Prerequisite: C or above in 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, logarithmic and exponential functions, 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. Students will graph trigonometric functions and their inverses. This course is a prerequisite to Math Analysis.

MATH ANALYSIS	MA350	2 Terms	1 Credit	Grades 11- 12
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Prerequisite: C or above in 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	MA440	2 terms	1 Credit	Grades: 10 - 12
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Prerequisite: C or above in 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 variation, random variables and probability functions, including the normal and binomial distributions, hypothesis testing, regressions and correlation, and reliability of results.

HONORS ALGEBRA I	MA170	2 Terms	1 Credit	Grade 9
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Prerequisite: C or above in 8th grade Algebra and satisfactory score on Placement Test and teacher recommendation.

Students who feel they need more preparation in Algebra before entering the honors sequence should consider this class. Honors Algebra I differs from Algebra I-B in that topics will be covered in greater depth and with more rigor. Topics from both Algebra I-A and Algebra I-B will be included, with emphasis placed on strengthening algebraic skills used to simplify expressions and to solve equations involving polynomials, algebraic fractions and radicals. The ability to solve equations involving application problems in all areas of study will also be a major focus of the course. Graphing techniques will be used to explore, solve and support analytical methods. Linear and quadratic functions will be studied in detail, as will rational and radical expressions and equations.

HONORS GEOMETRY	MA180	2 Terms	1 Credit	Grade 9, 10
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Prerequisite: C or better in Honors Algebra I or 8th grade Algebra and satisfactory score on Placement Test and teacher recommendation.

Honors geometry differs from geometry in emphasis. All topics covered in geometry will be covered in honors geometry. Students will also study area, surface area, volume and equations of lines. In addition, students will be required to prove more theorems and to complete more abstract proofs with greater mathematical rigor. Thus, students in honors geometry will gain a greater understanding of geometry as a deductive system.

HONORS ALGEBRA II	MA270	2 Terms	1 Credit	Grades 9 - 12
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Prerequisite: C or above in Geometry or Honors Geometry.

Honors Algebra II is offered during terms 3 and 4 Honors Algebra II differs from regular Algebra II in that topics will be covered in greater depth and with more rigor. This course has three main areas of study. Algebraic skills are developed to simplify expressions and to solve equations and inequalities involving linear, polynomial, rational, exponential and logarithmic functions. Graphing fundamentals are established through the use of transformations and are expanded through the use of graphing calculators to explore, solve and support algebraic methods of solutions. The methods of creating a mathematical model are emphasized in the applications of each topic throughout the course, and include regression techniques.

HONORS ALGEBRA III AND TRIGONOMETRY	MA280	2 Terms	1 Credit	Grades 10 - 11
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Prerequisite: C or above in Honors Algebra II or Algebra II

Honors Algebra III/Trig is offered terms 1 and 2. Honors Algebra III/Trigonometry expands on the concepts introduced in Honors Algebra II. It differs from regular Algebra III/ Trigonometry in the variety of topics and in the depth and rigor in which they are covered. This course is comprised of algebraic expressions, equations (linear, quadratic, polynomial, rational, and radical), inequalities, applied problems, linear and quadratic functions, and trigonometry. The solving of equations will include a study of complex numbers. The study of functions will include operations on functions and inverses of functions.

Trigonometry will include trigonometric formulas, verifying identities, solving equations and use of the law of sines and law of cosines.

HONORS PRECALCULUS MA370 2 Terms 1 Credit Grades: 10 - 11

Prerequisite: C or above in Honors Algebra III/Trigonometry or Algebra III/Trigonometry

Honors Precalculus is offered terms 3 and 4. Honors Pre-calculus is a study of topics essential to calculus. These topics include a review of trigonometry, trigonometric form of complex numbers, vectors, functions (polynomial, rational, exponential, and logarithmic), systems of equations and inequalities, sequences, series, parametric equations, and limits. Students completing this course are prepared for the AP Calculus course.

AP PROBABILITY AND STATISTICS MA480 2 Terms 1 Credit Grades 10 - 12

Prerequisite: C or above in Algebra 3/Trig or Honors Geometry

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. Students are required to have a TI-84 or TI-Nspire calculator. It is expected that students will take the AP Statistics exam in the spring and may earn college credit.

HONORS AP CALCULUS AB/BC MA481/MA482 3/4 Terms 1 1/2 / 2 Credits Grades 11- 12

Prerequisite: C or above in Honors Pre-calculus or Math Analysis 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 required that students take the AP Calculus exam in the spring and may earn college credit by taking the exam.

TOPICS IN MATHEMATICS FOR SENIORS MA491 1 credit Grade 12

Prerequisite: C or above in Algebra II and above

This course will emphasize the mathematics of medicine, agriculture, business, finance, and other technical fields. Included in this course, students will have the opportunity to review skills and strategies associated with standardized test taking (ACCUPLACER, ACT, SAT, etc..) This course is a math elective and may not satisfy a math graduation requirement.

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.

MATHEMATICS SEQUENCE

Course Name	Course #	Credits	9	10	11	12	Prerequisite
Pre Algebra	MA120	1	X				3 th grade Pre-Algebra AND Teacher Recommendation
Algebra I-A	MA140	1	X	X			Pre-Algebra or Fundamentals of Algebra
Algebra I-B	MA141	1	X	X			Algebra I-A
Honors Algebra I	MA170	1	X				3 th grade Algebra
Honors Geometry	MA180	1	X				Honors Algebra I or 8th grade Algebra
Integrated Algebra/Geometry	MA220	1	X	X			Pre-Algebra AND Teacher Recommendation
Algebra Fundamentals	MA221	1		X	X		Pre-Algebra, Integrated Algebra/Geometry AND Teacher Recommendation (All three)
Geometry	MA240	1		X	X	X	Algebra I-B
Algebra II	MA250	1		X	X	X	Geometry
Honors Algebra II	MA270	1	X	X			Geometry, Honors Geometry or Honors Algebra I
Honors Algebra III/ Trigonometry	MA280	1		X	X		Algebra II or Honors Algebra II
Algebra III/ Trigonometry	MA340	1			X	X	Algebra II
Math Analysis	MA350	1			X	X	Algebra III/ Trigonometry
Honors Precalculus	MA370	1		X	X		Algebra III/Trigonometry or Honors Algebra III/Trigonometry
Probability & Statistics	MA440	1		X	X	X	Algebra II or Honors Algebra II
AP Calculus (AB)	MA481	1.5			X	X	Honors Precalculus or Math Analysis
AP Calculus (BC)	MA482	2.0			X	X	Honors Precalculus
AP Prob & Stats	MA480	1		X	X	X	Honors Geometry or Alg 3/Trig

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 in Marching Band for Term 1 and one of the two bands (Symphonic Band or Wind Symphony) for the remaining three terms. All Freshmen band students should enroll in Symphonic Band.

MARCHING BAND IM101 1 Term 1/2 Credit Grades 9 - 12

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)

COLOR GUARD IM103 1 Term 1/2 Credit Grades 9 - 12

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)

SYMPHONIC BAND IM201 3 Terms 1 1/2 Credits Grades 9 - 12

Prerequisite: Successful completion of 8th grade band and/or director's permission

The 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, festival, 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 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.

Freshman students enrolled in Symphonic Band will alternate between Band and Health class during Terms 3 and 4 to satisfy their Health requirement for graduation.

WIND SYMPHONY IM202 3 Terms 1 1/2 Credits Grades 9 - 12

Enrollment is based on an annual spring audition. 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. This class will be limited and balanced by instrumental parts.

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.

CONCERT CHOIR VM104 2 Terms each 1 to 2 Credits Grades 9 - 12

Prerequisite: Successful completion of 8th grade choir and/or director's permission

Students enrolling in this class must have a high degree of interest in good choral singing and literature. An interest in the study of good vocal technique as well as choral blend is also essential. In addition to performing at several required concerts each year, the Concert Choir may attend additional contests, festivals, and requested school and/or community events at which attendance is required. Students may request 2 or 4 terms.

A CAPPELLA CHOIR VM204 4 Terms 2 Credits Grades 9 - 12

Enrollment is based on an annual spring audition. The highest degree of musical proficiency is required of members of this ensemble. Good choral blend and vocal technique are of paramount importance and will be studied at greater intensity than in other choir classes. Students study and perform literature from all historical periods. In addition to performing at several required concerts each year, the GHS A CAPPELLA Choir will attend additional contests, festivals and requested school and community events at which attendance is required and will be graded. Additional solo and ensemble experience will be required as part of this course. This class will be limited and balanced by voice parts.

PHYSICAL EDUCATION

Physical Education Mission Statement: To provide quality physical education that empowers all students to learn, develop, and apply the skills needed for daily participation in personal fitness and lifetime activities. When students maintain adequate levels of physical fitness and make healthy choices, the conditions and opportunities for learning also increase. Through active participation in movement and sport, students will foster an appreciation for social skills vital to becoming healthy, productive members of the community.

Attendance: Physical Education is a Lab Class. You are the class; you must be active in the class. You must be in class in order to gain the benefits of physical education. Attendance is very important since your grade is based on participation.

The Physical Education Department believes in the Fitness First approach and 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. All Physical Education courses will have a fitness component every day and a weight room component a minimum of once a week. All physical education classes will participate in Fitness Testing two times a term. Physical Education at GHS is principally co-educational.

**FRESHMAN/SOPHOMORE PHYSICAL EDUCATION PE100 1 Term ½ Credit
Grades 9, 10**

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 cardiovascular activities. Students will receive instruction in areas of health, nutrition-related fitness and the principles of exercise. All Freshmen and Sophomores are required to take Freshman/Sophomore Physical Education twice, once as a freshman and once as a sophomore, but may repeat more than twice if desired.

SWIMMING PE110 1 Term ½ Credit Grades 10 - 12

As learning to swim is a life skill, it is recommended that every student should participate in one section of Swimming once in their High School Career. Instruction will include basic water safety, basic strokes, and water games. A modest one-piece swimsuit is required for females for all swimming classes.

ADAPTIVE PE PE109 1 Term ½ Credit Grades 9 - 12

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.

**PHYSICAL EDUCATION ACTIVITY COURSE PE200 1 Term ½ Credit
Grades 10-12**

Prerequisite: Must Pass TWO terms of Freshman/Sophomore Physical Education (PE 100)

This course is a Fitness First activity class. Students will be required on a daily basis to work on enhancing their current fitness level. Students will complete fitness testing at the beginning and end of each course and may be required to use the weight room and understand the principles of lifting properly. Each class will also have an opportunity upon the completion of the fitness component to play a wide variety of activities which may include softball, touch football, soccer, tennis, volleyball, bowling (\$1.50 fee per bowling day), basketball, table tennis, badminton, pickleball, and various cardiovascular activities.

DRIVER EDUCATION

DRIVER EDUCATION **DE201/ DE202/**
DE203/ DE204 **1 Term** **1/2 Credit** **Grades 9 – 12**

Prerequisite: Before participating, all students must have passed six courses from the previous two terms.

The course includes instruction in the classroom and behind the wheel. A fee of \$200 will be charged by the school and \$20 by the State of Illinois for the Learner's Permit. The \$20 fee must be paid by the first day of the term in order for the student to receive their state-issued permit. The permit test will be taken within thirty days from the start of the class. Students can receive a Rules of the Road book at any time in the Driver Education Room (room 116). Effective July 2014, students that leave high school without taking Driver Education will have to take an adult driving education course through the State of Illinois. Students must be 15 years of age to enroll in this course. This course may be offered through an outside provider.

Freshmen who meet the birthday guidelines will only be enrolled after sophomores, juniors, and seniors; space permitting.

DE201—Date of Birth- on or before March 31, 2003
DE202— Date of Birth- April 1, 2003→ July 31, 2003
DE203— Date of Birth- August 1, 2003→ October 31, 2003
DE204— Date of Birth- November 1, 2003 → March 1, 2004

Driver Education may be offered during the summer depending on the district #205 budget. Fees must be paid before a student can enroll in Driver Education. Driver education fees subject to change.

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.

EARTH SYSTEMS **SC140** **2 Terms** **1 Credit** **Grades 9, 10**

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.

PHYSICAL SCIENCE **SC150** **2 Terms** **1 Credit** **Grades 9, 10**

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.

LIFE SCIENCE **SC210** **2 Terms** **1 Credit** **Grades 10 - 12**

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.

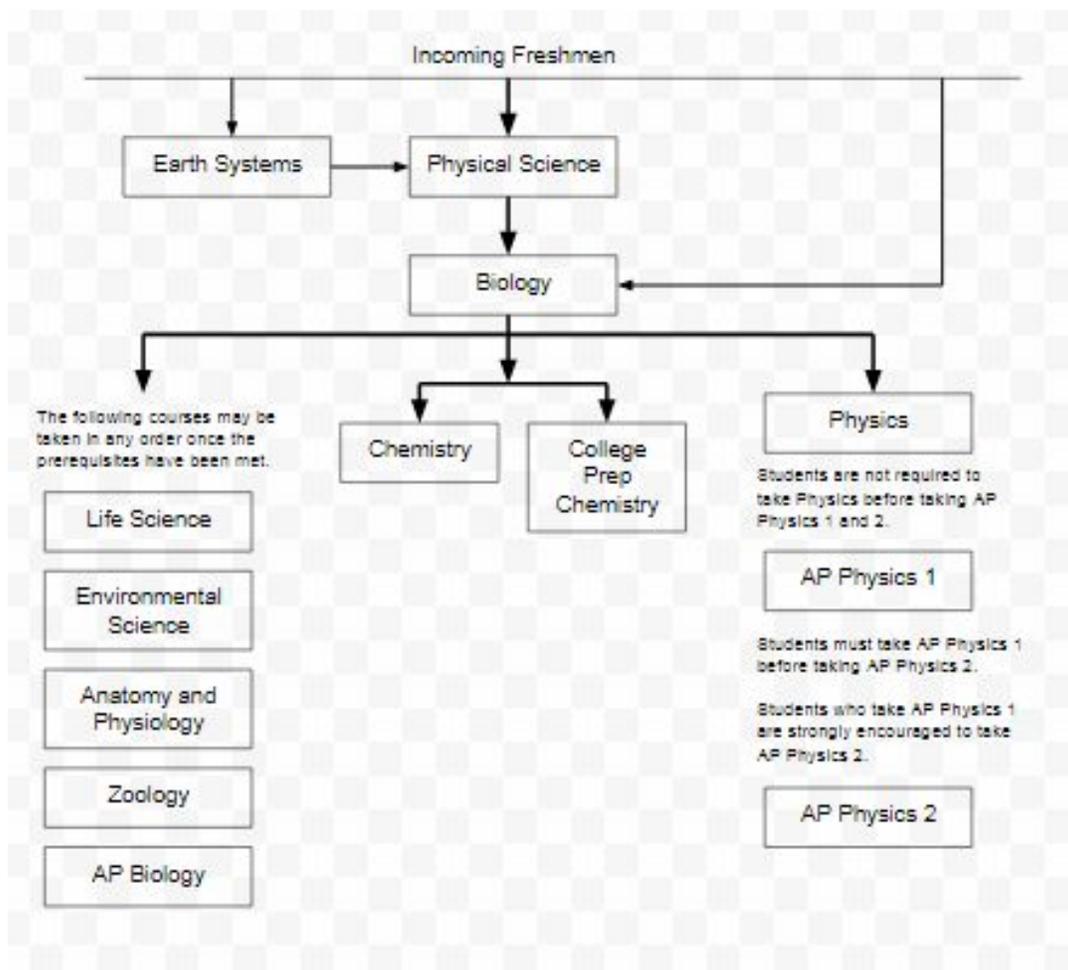
Prerequisite: AP Physics 1 (SC481)

AP Physics 2 is equivalent to a second-semester college course in algebra-based physics and is a continuation of AP Physics 1. The course will use a college level text and is designed for serious students interested in careers such as engineering, architecture, medicine, aerospace, computer science, astronomy, and meteorology. The course covers fluid mechanics; thermodynamics; electricity and magnetism; optics; and atomic and nuclear physics. Students are expected to take the AP Physics 2 exam in the spring and may earn college credit depending on their test scores.

Science Department Courses

Students at Galesburg High School are required to take one science course (two terms) during their 9th grade year. Students must take at least two science courses (four terms) in order to graduate from Galesburg High School. Public colleges and universities in Illinois require students to have at least three science courses (six terms) in high school.

Recommendations for placement in 9th grade science courses will be made by 8th grade instructors.



SOCIAL STUDIES

The Social Studies department offers a variety of courses for your benefit. These courses will help you better understand yourself, the world around you and will provide information and experiences which will prepare you for citizenship or for college.

CIVICS	SS151	2 Terms	1 Credit	Grade 9
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Civics is a required ninth grade course in social studies. Students will study basic U.S. history as related to development of our government, elections and campaigning, the three branches of government, and the U.S. Constitution. This course will focus on the skills attitudes and knowledge that will prepare them to be competent and responsible citizens throughout their lives. In addition this course will stress current events, basic social studies skills, and simulations of the democratic process. Completing a community service learning experience is required to pass Civics.

EARLY WORLD HISTORY (to 1600)	SS250	2 Terms	1 Credit	Grades 9-12
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This course is designed as a survey of history from the origins of humans through the Age of Exploration from a global perspective. This survey course examines fundamental social, economic, intellectual, geographic, cultural and political developments in the history of humankind. This course will also stress current events and basic social studies skills. (Students who had difficulty in Civics or who have difficulty with reading assignments should take either Early or Modern World Discovery.)

MODERN WORLD HISTORY

(1600 to PRESENT)	SS251	2 Terms	1 Credit	Grades 9-12
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This course is designed as a survey of history from the Age of Revolution through the present. This survey course examines fundamental social, economic, intellectual, geographic, cultural and political developments in the history of humankind. This course will also stress current events and basic social studies skills. (Students who had difficulty in Civics or who have difficulty with reading assignments should take World Discovery.)

WORLD CULTURES	SS252	1 Term	1/2 Credit	Grades 10 - 12
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This course is a general study of cultures and religions of the world with a stress on examining the conflicts caused by misunderstanding of cultures. It will examine both the common characteristics and uniqueness found in world cultures as affected by political, religious, social, economic and geographic factors. The course will also focus on developing tolerance and respect for diverse cultures.

U.S. HISTORY	SS331	2 Terms	1 Credit	Grade 11
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United States History will focus on major themes of the "American Story" from the post-Civil War period to the modern era. Using a thematic approach, American cultural, social, political, and military history will be examined. Students will work individually and cooperatively to examine events, issues, and trends in the American experience.

SOCIOLOGY	SS361	1 Term	1/2 Credit	Grades 10-12
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Sociology is the study of the development, structure, and functioning of human society. Students in this course will study; the basics of sociology, social stratification, race and ethnicity, religion, crime, and family. Students will engage in outside reading, class discussions, and group work throughout the course. In addition there will be an action research project completed at the end of the term to be used for the final exam grade.

DIVERSITY STUDIES	SS362	1 Term	1/2 Credit	Grades 10-12
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This course examines the characteristics of people of the United States including but not limited to: race, religion, ethnicity, gender and location. Students will have the opportunity to work in small groups to create their own questions of inquiry and present their findings to their peers. This class examines both the triumphs and the challenges that groups in America face in an effort to better understand the rich diversity that makes up the American people.

PSYCHOLOGY:Development & Cognition

SS363	1 Term	1/2 Credit	Grades 11, 12
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This is an introductory course in human behavior and thought. Students will focus on units that involve the history of psychology, research methods, consciousness, memory and thought, learning theories, and human development. Students may choose to take either psychology course or both

courses. Both psychology courses are introductory courses so they may be taken in any order.

PSYCHOLOGY: Brain & Personality

SS364 1 Term 1/2 Credit Grades 11, 12

This is an introductory course in human behavior and thought. Students will focus on units that involve the brain, personality theories, stress, abnormal psychology, therapy, and social psychology. Students may choose to take either psychology course or both courses. Both psychology courses are introductory courses so they may be taken in any order.

LAW IN AMERICA SS365 2 Terms 1 Credit Grade 11, 12

This course is designed as a general survey course of law and the legal system in the United States. It will provide background on what law is, types of laws, rules of evidence and the functions of law in society. The course will cover student rights, Constitutional law, crime causation, the criminal justice system, procedural and substantive due process, and civil law. Students will be expected to write legal briefs, reaction papers on various topics, read and discuss Appellate and Supreme case law as well as participate in law related projects such as cooperative activities and a mock trial.

CURRENT ISSUES SS368 1 Term 1/2 Credit Grade 11, 12

This course will examine current issues to help students develop an understanding of government, citizenship, recent history, sociology, and economics. This course may be repeated once for a total of 1 credit in Current Issues.

ECONOMICS SS369 2 Terms 1 Credit Grade 11, 12

This course is a study of the basic concepts, vocabulary, and issues in economics. These areas are dealt with from an abstract, analytical viewpoint, along with a practical contemporary view, as they relate to the economic happenings of the modern day in the United States and the rest of the world. The course is taught similarly to a college course with textbook reading, outside reading, projects, and discussions. Any student going to college, especially business and social studies majors should take economics. This course will meet the consumer education requirement for graduation.

HONORS AMERICAN STUDIES SS380 4 Terms 1 Credit Grade 11

(English counterpart is American Studies EN380) See course description for American Studies EN380 on page 16 for more information.

Social Studies Department Courses

	Basic Level	Average Level	Advanced Level
	Reading issues or need assistance with study skills	Average or above average reading skills and past success in Social Studies w/ C or better	High motivation in Social Studies or high success in Social Studies
Year in School			
Freshmen	Civics (151)*	Civics (151) *	Civics (151)* World History (250 or 251)
Sophomores	Early World Discovery (214)*** Modern World Discovery (SS215)***	World History (250 or 251) *** World Cultures (252) ***	World History (250 or 251) *** World Cultures (252) ***
Juniors	US History (331) **	US History (331) **	US History (331) ** American Studies (380) **

Juniors/Seniors Electives	Sociology (361)	Sociology (361)	Sociology (361)
	Diversity Studies (362)	Diversity Studies (362)	Diversity Studies (362)
	Psychology D/C (363)	Psychology D/C (363)	Psychology D/C (363)
	Psychology B/P (364)	Psychology B/P (364)	Psychology B/P (364)
		World Cultures (252)	World Cultures (252)
		American Constitutional Law (365)	American Constitutional Law (365)
		Current Issues (368)	Current Issues (368)
		Economics (369)	Economics (369)
		World History (250-251)	World History (250-251)

For High School Graduation students must:

- Pass Civics *
- Pass US History or American Studies **
- Earn 1/2 credit of World History, World Discovery, or World Cultures ***

Consumer Economics graduation credit can be earned by taking: Economics 369

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. Special Education classes may be repeated for credit as per each individual student's Individual Education Plan.

FUNDAMENTAL COURSES

CONSUMER MATH (FN)	0MA20	2 Terms	1 Credit	Grades 9-12
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This math class will continue to work on basic math skills to show mastery in math operations, how to use each operation, whole numbers, number theory, charting and graphing, money and time. This course is for students who are preparing to go into Math I (TR) and Math II (TR).

ENGLISH- (FN)	0EN10	2 Terms	1 Credit	Grades 9 - 12
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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.

READING- (FN)	0EN12	2 Terms	1 Credit	Grades 9 – 12
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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.

LIFE WRITING- (FN)	0EN09	2 Terms	1 Credit	Grades 9 - 12
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This course is designed to help students develop proficiency in written communication skills. It will focus on techniques that will help them begin to communicate more effectively in their everyday lives. Topics will include, but are not limited to, writing a thank you note, addressing envelopes, filling out job applications, writing a complaint letter, taking phone messages, and writing directions. Special attention will be paid to sentence structure, sentence grammar and writing paragraphs.

SCIENCE I- LIFE & EARTH- (FN)	0SC39	2 Terms	1 Credit	Grades 9 - 12
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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- (FN)	0SC40	2 Terms	1 Credit	Grades 9 - 12
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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.

HEALTH- (FN)	0HE90	2 Terms	1 Credit	Grades 9 - 12
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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.

CIVICS- (FN)	0SS21	2 Terms	1 Credit	Grades 9 - 12
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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.

INDEPENDENT LIVING SKILLS - (FN) 0EL19 2 Terms 1 Credit Grades 9 -12

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, handling stress, and travel training. Travel training will include taxi cabs and city busses. . Counselor permission required for enrollment.

U.S. HISTORY- (FN) OSS23 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.

CONSUMER EDUCATION- (FN) 0BU53 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, banking skills, and household math are also introduced.

TRANSITIONAL COURSES

MATH I- (TR) 0MA10 2 Terms 1 Credit Grades 9 - 12

A course designed for the student who has a good understanding of basic math operation. An emphasis would be to develop better understanding of fractions, place value, decimals and solving for an unknown number. Calculator use it optional in this course.

MATH II- (TR) 0MA11 2 Terms 1 Credit Grades 9 - 12

A course designed for the student who has a good understanding of basic math operations, as well as the mechanics of fractions and decimals. This course would introduce the basics of algebra and geometry and would prepare the student for entering Applied Math I and II. Calculator use it optional in this course.

APPLIED MATH I- (TR) 0MA12 2 Terms 1 Credit Grades 9 - 12

This course is designed to prepare the student for entering LD Applied Math II. Included will be a review of the fundamental operations of mathematics as well as a study of decimals and problem solving, working with data, integers, solving equations, inverse operations, rational numbers, ratio, proportion and probability.

APPLIED MATH II- (TR) 0MA13 2 Terms 1 Credit Grades 9 - 12

This course is designed prepare the student for entering Pre-Algebra. Included will be a review of the fundamental operations of mathematics as well as a study of percents, graphing on the coordinate plane, introduction to geometry, power and roots, measurement and surface area and volume.

PRE-ALGEBRA I - (TR) 0MA21 2 Terms 1 Credit Grades 9 - 12

Pre-Algebra I is a course designed for the student who may lack the basic math skills and knowledge needed to be successful in Integrated Algebra/Geometry. Topics covered include Algebraic Expressions and Integers, Solving One-Step and Two-Step Equations and Inequalities, Working with Decimals, Working with Fractions and Exponents, Solving Ratios, Proportions and Percents. Students will use Calculators.

PRE-ALGEBRA II (TR) 0MA19 2 Terms 1 Credit Grades 9-12

This course continues where Pre-Algebra I leaves off. Students must take Pre-Algebra I first. Topics covered include working with Linear Functions and Graphing, Introduction to Geometry, Working with Area and Volume, Working with Right and Special Triangles, Data Analysis and Probability and working with Nonlinear Functions and Polynomials. Students will use Calculators.

ENGLISH- (TR) 0EN13 2 Terms 1 Credit Grades 9 - 12

This course is for students to become familiar with literature. Students will read Young Adult (YA) and classic literature. Students will be taught vocabulary, spelling, listening skills, oral language skills, written language skills, study skills and specific reading strategies through the use of literature.

DEVELOPMENTAL READING- (TR) 0EN16 2 Terms 1 Credit Grades 9 - 12

This course is designed to help students become better readers by introducing them to a variety of reading strategies. Pre and post-reading activities will be explored. This class will use novels, short stories, newspapers, and supplementary materials to help improve reading skills.

WRITING (TR) 0EN21 2 Terms 1 Credit Grades 9 – 12

This course is designed to enhance students' ability to write for a variety of purposes and audiences. Content will focus on expository, narrative, and persuasive writing through multi-paragraph essays and daily journal writing. Emphasis on basic grammar, vocabulary development, research skills and writing mechanics will be included. Students will gather relevant information from multiple print and digital sources to complete a research paper at the end of the term.

LIFE SCIENCE- (TR) 0SC41 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.

PHYSICAL SCIENCE- (TR) 0SC42 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.

SPACE EXPLORATION (TR) 0SC47 1 Term 1/2 Credit Grade 10-12

In this class students will learn the science behind space flight as well as the history of space exploration. Through the use of videos, nonfiction reading material, hands-on activities, metric system conversions, and the use of basic physics equations students will learn more about our place in the galaxy while broadening their understanding of our galaxy's place in the Universe.

CIVICS- (TR) 0SS22 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.

CONSUMER EDUCATION- (TR) 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.

HEALTH- (TR) 0HE91 1 Term 1/2 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.

CROSS-CATEGORICAL COURSES

COMPUTER ESSENTIALS- (CC) 0BU58 1 Term 1/2 Credit Grades 9 - 12

This class provides students with hands on experiences with computers and Chromebook, 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 prerequisite. Topics covered include computer terminology, search engine, safe internet safety, netiquette, e-mail, viruses, graphics, basic troubleshooting and simulations.

INDIVIDUAL READING

STRATEGIES - (CC) 0EN11 1 Term 1/2 Credit Grades 9 - 12

This course is designed for students who struggle with reading comprehension and/or fluency. Students will further develop their reading skills through the use of both fiction and nonfiction sources. Materials and content will be driven by the individual skill levels and interests of students enrolled. This

course may be repeated for credit.

MEDIEVAL LEGENDS- (CC) 0EN18 1 Terms 1/2 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.

INTEGRATED ALGEBRA

AND GEOMETRY- (CC) 0MA22 2 Terms 1 Credit Grades 9 - 10

Prerequisite: Pre-Algebra II (TR)

This course is designed to meet the minimum requirements of the State of Illinois for Geometry. This is not an entry level course for incoming freshman. This course is designed to aid students who require additional work at the skills acquired in Pre-Algebra. Students will use calculators.

HUMAN BODY SYSTEMS- (CC) 0SC43 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.

GEOGRAPHY- (CC) 0SS20 1 Term 1/2 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.

MULTICULTURAL STUDIES- (CC) 0SS26 1 Term 1/2 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.

US HISTORY- (CC) 0SS28 2 Terms 1 Credit Grades 11-12

This course will help the student understand the sequence of major events in US History, their relationship in time, and basic insights into some of the causes of these events. This class is a graduation requirement.

JOB SEARCH- (CC) 0VO64 2 Terms 1 Credit Grades 10 - 12

This class is designed to prepare students with the skills necessary to find a job in the community. Topics covered include job leads, applications, interviews, resumes, grooming, dress for success and proper English. This class is a prerequisite for S.T.E.P. (0VO75).

MINI-SHOP- (CC) 0VO68 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.

SECONDARY TRANSITION EXPERIENCE

PROGRAM (S.T.E.P) - (CC) 0VO75 2 Terms 1 Credit Grades 11, 12

Prerequisite: 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

FRENCH I **WL301** **2 Terms** **1 Credit** **Grades 10 - 12**

(A Freshman student may take this course with counselor consent)

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.

FRENCH II **WL302** **2 Terms** **1 Credit** **Grades 10 - 12**

Prerequisite: French I (WL301) (A Freshman student may take this course with counselor consent)

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.

FRENCH III **WL303** **2 Terms** **1 Credit** **Grades 10 - 12**

Prerequisite: French II (WL302)

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.

FRENCH IV **WL304** **2 Terms** **1 Credit** **Grades 10 - 12**

Prerequisite: French III (WL303)

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.

FRENCH FOR HERITAGE SPEAKERS WL310 **2 Terms** **1 Credit** **Grades 9-12**

This course is designed for students who already speak and write French and wish to continue to improve their ability to read and write the language. This course builds on grammar awareness with special emphasis on reading and advanced writing skills. This course also highlights the history, culture, and current issues in the Francophone world. Contemporary French written works such as essays and articles and literature and will be used to practice writing using the appropriate conventions, grammar and language for French academic writing. As appropriate, students taking this course will also be supported in the endeavor to earn the Illinois Seal of Biliteracy on their transcript. Enrollment in this course subject to departmental approval.

SPANISH I **WL501** **2 Terms** **1 Credit** **Grades 10 - 12**

(A Freshman student may take this course with counselor consent)

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.

SPANISH II **WL502** **2 Terms** **1 Credit** **Grades 10 - 12**

Prerequisite: Spanish I (WL501) (A Freshman student may take this course with counselor consent)

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 the internet, dvds, reading selections, and classroom discussion. Special units on art and Mexico are presented.

the Right to Know Laws. Units specific to fire safety, pressurized gases and welding, electrical hazards, and safe machine usage are also covered. Students will have the opportunity to earn an OSHA 10-hour safety certification. Students are required to complete the 2018-2019 Free Application for Federal Student Aid (FAFSA) application and an Accuplacer exam at CSC to enroll in this course. These requirements must be completed by May 10, 2018. Students not meeting this deadline risk not being accepted into the program. This course is offered as a dual credit course with Carl Sandburg College.

OFFICE ASSISTANT VO300 1 Term 1/2 Credit Grade 12

Office assistants will be assigned to work with a teacher or secretary at GHS and work in a role that is beneficial to the school and meaningful for the student. Care will be given to offer students opportunities that challenge and enrich. Example activities may include aiding in a classroom, greeting the public, filing, answering telephones and performing general office work. Work areas could include Main Office, Guidance area a classroom, with athletics, or even at another school.. 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 AUTOMOTIVE TECHNOLOGY I VO336 4 Terms 2 Credits Grades 11, 12

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

GAVC AUTOMOTIVE TECHNOLOGY II VO337 4 Terms 2 Credits Grade 12

This course is a continuation and builds on the skills and concepts introduced in Automotive Technology I. This course includes instructional units in alternative fuel systems, computerized diagnostics, new vehicle servicing, automotive heating and air conditioning, transmissions, testing and diagnostics, drive train and overall automobile performance. 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. Students are required to complete the 2018-2019 Free Application for Federal Student Aid (FAFSA) application and an Accuplacer exam at CSC to enroll in this course. These requirements must be completed by May 10, 2018. Students not meeting this deadline risk not being accepted into the program. This course is offered as a dual credit course with Carl Sandburg College.

GAVC NURSING ASSISTANT/

HEALTH OCCUPATIONS VO410 2 Terms 1 Credit Grades 11, 12

This course provides a solid foundation for work in the health care field. Classroom instruction introduces medical terminology and the concepts of professionalism, confidentiality medical safety and ethics. During the lab, at local clinical sites and through hands-on experiences, students develop skills in body mechanics, patient assessment, medical asepsis and basic patient care. Successful completion of a Certified Nurse Assistant program is a requirement before taking any nursing courses at Carl Sandburg College. Upon successful completion of this course, students may take the written examination for Certified Nurse's Assistant certification (CNA). (The Illinois Department of Public Health requires students attend 80 hours of theory and 40 hours of clinical class time to be eligible for the CNA certification, therefore students not fulfilling the attendance requirement will not be allowed to continue on to the clinical portion of the class.) Students will be responsible for the following expenses: IDPH exam fee, fingerprinting/background check, and a clinical uniform.

GAVC BUILDING TRADES VO411 4 Terms 2 Credits Grades 11, 12

Prerequisite: Introduction to Construction or recommendation from vocational office with completion of Woods I. The student may also test out of Introduction to Construction.

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

This course is designed to introduce the student to the concepts and principles of nutrition. Emphasis is on normal and clinical nutrition. The elements in foods, digestion, absorption and metabolism of food; the relationship of nutrition to health; and many aspects of diet therapy are included. Cultural, religious, and geographical influences are discussed. Nutritional needs for each age group are considered. This course is offered on the Carl Sandburg College campus and is dual credit. Credit is awarded only at the completion of the course. Students are required to complete the 2018-2019 Free Application for Federal Student Aid (FAFSA) application and an Accuplacer exam to enroll in this course. These must be completed by May 10, 2018. Students who do not meet the deadline risk not being accepted into the program.

GAVC CULINARY OCCUPATIONS VO450 4 Terms 2 Credits Grades 11, 12

This course includes classroom and laboratory experiences needed to develop a knowledge and understanding of culinary principles and nutrition for people of all ages. Course content encompasses food service and preparation management using the decision-making process, meeting basic needs by applying nutritional concepts, meeting health, safety, and sanitation requirements, maximizing resources when planning/preparing/preserving/serving food, applying hospitality skills, analyzing nutritional needs in relation to change, and careers in nutrition and culinary arts, including entrepreneurship investigation.

GAVC INTRODUCTION TO

LAW ENFORCEMENT VO451 4 Terms 2 Credits Grades 11, 12

This course is designed to prepare students to enter the fields of law enforcement and the criminal justice system. Instruction includes the history of law enforcement and the legal system, report writing and recordkeeping, criminal investigation techniques, and routine police procedures. Students learn how to use communications and dispatch equipment, perform proper search and seizure techniques, conduct basic criminal investigations, and execute correct pursuit and arrest procedures. Instruction also includes patrolling techniques, private security operations, traffic investigations, and community relations.

GAVC FIRE SCIENCE VO452 4 Terms 2 Credits Grades 11, 12

This course is designed to prepare students for entry-level firefighter 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. Students must be in good physical condition to enroll in the course, as training will include climbing stairs and crawling and carrying additional equipment and supplies. Students must submit a current physical and proof of insurance to the GAVC office before the first day of school to be considered enrolled in this program. Some personal use of transportation may be needed.

GAVC ENGINEERING DESIGN VO453 4 Terms 2 Credits Grades 11, 12

This course is designed for those students who would like to pursue a career in either mechanical, architectural, or civil engineering. Students will design projects using computer aided design (CAD) and build models of the designs. Students will gain experience in planning, organizing, performing basic layouts, and producing drawings commonly found in industry. Students will also gain experience in rapid prototyping with the 3D printer. Projects will include bridge building, designing a dream home, card board chair, and catapult. Autodesk Building Performance Analysis Certificate can be obtained through this course.

GAVC BEGINNING MACHINING VO455 4 Terms 2 Credits Grades 11, 12

This course enables students to create metal parts using various machine tools and equipment. Course content may include interpreting specifications for machines using blueprints, sketches, or descriptions of parts; preparing and using lathes, milling machines, shapers, and grinders with skill, safety, and precision. Students are required to complete the 2018-2019 Free Application for Federal Student Aid (FAFSA) application and an Accuplacer exam at CSC to enroll in this course. These requirements must be completed by May 10, 2018. Students not meeting this deadline risk not being accepted into the program.

GAVC/CME

WELDING AND FABRICATION

VO481

4 Terms

2 Credits

Grade 11, 12

This course is designed for students who are planning a career in either production or industrial welding. The Oxy-Fuel Welding and Cutting Certificate Program is designed to enable students to succeed in the welding industry. Time will be spent in the classroom as well as the welding lab. The course will include arc welding, plasma cutting, cutting torches, brazing, braze welding, submerged arc, blueprints and shop safety. This course is held at the Center for Manufacturing Excellence at CSC. Students must complete each 8-week section with a C or above to continue onto the next 8 week's section. 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. *Students are required to complete the 2018-2019 Free Application for Federal Student Aid (FAFSA) application and an Accuplacer exam to enroll in this course. These must be completed by May 10, 2018. Students who do not meet the deadline risk not being accepted into the program.*

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.

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.
- Make arrangements to shadow an individual working in a field of work which interest you.

- 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 (username: “galesburg”, password: “careers”).

Your 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 rigorous academic program with high achievement, quality involvement in extracurricular 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, Civics, 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 53.) 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.

FINANCIAL AID INFORMATION

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 Counseling Center. Seniors and their parents should complete the FAFSA as soon after October 1 as possible for the next school year. The Counseling Department will sponsor an evening program each year 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. 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 on the school website at ghs.galesburg205.org. Scholarships listed in this book are from the national, state, local, or Galesburg Public Schools Foundation. Scholarship applications are available on the Counseling Department website at www.streaks.org/guidance.htm. 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.

Valuable Websites

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.howtostudy.org	Preparation, note taking, and test strategies
www.collegenet.com	Scholarships and apply to colleges
www.ed.gov/about/offices/list/OPE/index.html	State scholarships, grants, loans
www.isac.org	Illinois Student Assistance Commission
www.ilworkinfo.com	State labor market, employment, occupations
www.collegeboard.org	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.actstudent.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

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. Study what you read rather than just reading assignments.
9. Results depend not on how long you study, but how well.
10. It is a good practice to start each study period with a brief review of the preceding lesson.
11. When reading, remember that each paragraph usually contains one important idea.
12. Make a list of new words and their definitions in each unit.

13. Summarize a series of ideas after you have read them or studied them from notes.
14. When you finish an exam, reread it carefully for errors.

NCAA ACADEMIC ELIGIBILITY REQUIREMENTS

Refer to the information at the NCAA Eligibility Center for specific information (www.ncaa.org)

In general: Student-athletes first entering collegiate institutions on or after August 2016, in Division I must:

1. Graduate with a GPA of at least 2.3 (on a 4.00 scale).
2. 10 of the 16 core courses must be satisfied prior to the start of the senior year.
3. 7 of those 10 core courses must be from English, Math and Science subsections.
4. Grades earned in the 10 core courses are “locked in” for the purpose of calculating the final core course GPA.
5. Any retakes of the first 10 core courses must be completed prior to the senior year.
6. Core courses include: 4 years of English, 3 years of mathematics (Algebra I or higher) 2 years of natural/physical science (1 year of lab), 1 year of additional English, mathematics or natural/physical science, 2 years of social science, 4 years of additional courses (from any area above, world language or comparative religion/philosophy).
7. When students register for the ACT or SAT, use the NCAA Eligibility Center code 999 to ensure all ACT and SAT scores are reported directly to the NCAA Eligibility Center from the testing agency. Test scores that appear on the transcript will not be used.

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.

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.

GALESBURG HIGH SCHOOL SUMMER SCHOOL INFORMATION

GHS will conduct a summer session for Driver Education and Credit Recovery. Dates will be determined in the spring. Summer School dates may be adjusted based on the District 205 Master Calendar and the number of emergency days used during the year. In addition to the regular Summer School tuition charges, there is a \$200 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. 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. 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. **The offering of Summer School Driver’s Ed and Summer School Credit Recovery each year is dependent upon the District 205 budget each year.**

TESTING

PSAT 10 and PSAT/NMSQT - Sophomores and 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 take this exam (PSAT/NMSQT) in October of their junior year.

TEST DATES: PSAT 10: April 9th, 2019

PSAT/NMSQT: October 10 or 24th, 2018, depending on dates of final exams

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. M

TEST DATES: September 8, 2018; October 27, 2018*; December 8, 2018*; February 9, 2019; April

13, 2019; June 8, 2019*; July 13, 2019* (Note that dates with asterisks are likely offered at GHS)

SAT - Juniors /Seniors

The Scholastic Assessment Test is a 3-hour multiple-choice test that measures verbal and mathematical reasoning abilities related to performance in college. Subject tests are designed to measure knowledge and ability to apply that knowledge, in specific subject areas. Those colleges requiring subject tests use them in selecting students for admissions, for course placement, or both. GHS students often take this test during the Spring of their junior year.

TEST DATES: August 25, 2018; October 6, 2018*; November 3, 2018*; December 1, 2018,*

March 9, 2019; May 4, 2019; June 1, 2019* (Note that dates with asterisks are likely offered at GHS) The SAT state test is on April 9, 2019.

ADVANCED PLACEMENT EXAMINATIONS

Information about advanced placement examinations can be obtained from the Counseling Department. AP exams are typically administered within a two week period in May. The dates for specific tests can be found at <http://www.collegeboard.com/student/testing/ap/cal.html>

ASVAB

Every fall the Counseling Department offers, free of charge, the Armed Services Vocational Aptitude Battery (ASVAB). An aptitude test tries to find your natural tendencies or inclinations in career fields. This test may provide a real boost in your efforts to choose a career. See your counselor for details. (Tentative Date- November 13, 2018)

PLANNING GUIDE

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, World 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.