GENESEO
HIGH SCHOOL



COURSE PLANNING GUIDE

2027-2028

GENESEO
COMMUNITY UNIT
SCHOOL DISTRICT #228
Where the *future* grows.

Geneseo Senior High School Mission Statement

Geneseo High School is committed to helping all students develop their full potential and to prepare them to be independent, productive, and responsible citizens by offering an academic and extra-curricular program that meets the needs of all students and by providing an environment conducive to learning.

GRADUATION REQUIREMENTS FOR GENESEO SENIOR HIGH SCHOOL

42 credits are required for graduation.

Each semester every student must enroll in a minimum of 6 credits, including physical education. Exception: Students who are enrolled in Work Place Experience or STEP must enroll in a minimum of 5 credits, including physical education.

Marching Band participants, grades 10 through 12, are eligible for a first semester waiver from physical education. The sports P.E. waiver is an option for Sophomore, Junior and Senior students. Students with a semester P.E. waiver are required to enroll in a minimum of 6.0 credits during that semester. Seniors in STEP or Work Place Experience are required to enroll in a minimum of 5.0 credits. Freshmen and sports managers or trainers are NOT ELIGIBLE for a P.E. waiver.

DEFINITION OF TERMS

Academic Subjects: All courses are academic subjects, with the exception of study hall, freshman academy study hall, sophomore academy study hall and tutorial.

Credit: Credit is the numerical designation assigned for passing a course. The amount of credit is listed with each course in the course listing section of each department.

Elective: An elective is a subject not required for graduation. This may be advanced study in a required subject area or exploratory courses in a variety of departments.

Prerequisite: A prerequisite is a course taken, or grade level achieved, before a student is able to take a particular course. (i.e., Spanish I must be completed before Spanish II; a student must be a junior or senior before taking a certain course)

Required Course: A required course is any course necessary to meet specific requirements set for graduation by the State of Illinois and the Geneseo Board of Education.

REQUIRED COURSES FOR GRADUATION

Each pupil entering high school must, in addition to electives, successfully complete the following:

8 semesters	**English**
4 semesters	**Science**
6 semesters	**Mathematics**
4 semesters	**Social Studies**--U.S. History *(2 semesters),* U.S. Government (*1 semester),* Social Studies elective (1 semester). Both the U.S. and Illinois Constitution tests must be passed in U.S. Government.
2 semesters***	**Music, Art, Foreign Language, Vocational Education** (one full year or any combination of two semesters will satisfy the requirement).
1 semester	**Health**
7 semesters	**Physical Education**
1 or 2 semesters	**Consumer Education** (see selections below):

Business Management /Entrepreneurship
Workplace Experience
AP Microeconomics
Managing Lifestyles
Agriculture Business Management
Economics
Interior Design
AP Macroeconomics
Consumer Economics

Special Education (Consumer Education Electives)

STEP
Employability Skills
Career Preparation
Family Living

Students who fail a required course for graduation must retake the course. In certain cases, the student may be required to be in the same course during multiple periods. For example, Physical Education requires a student to pass 7 semesters. A student that fails Physical Education most likely would then need to take Physical Education multiple times during a school day.

***Applies only to high school graduation. Music, Art and Vocational Education are not the equivalent of taking foreign language for college.

COURSE OFFERING

ENGLISH
English 9
English 9 Honors
English 10
English 10 Pre-AP
English 11
English 12
College Prep English 12
AP English Language and Composition
AP English Literature and Composition
*English 101 - Composition I
*English 102 - Composition II
*Speech
Media Lit
Creative Writing

MATHEMATICS
Algebra I
Informal Algebra I
Geometry
Informal Geometry
College Prep Algebra
Algebra II
Informal Algebra II
Pre-Calculus
*Pre-Calculus Math 112
*Pre-Calculus Math 116
AP Calculus AB
~~**AP Calculus BC**~~
***Calculus I Math 124**
Probability and Statistics
AP Statistics

SCIENCE
Environmental Science
AP Environmental
Foundations in Biology
Biology
Biology Advanced Studies
PLTW Intro to Engineering Design
PLTW Principles of Engineering
Forensic Science
Anatomy and Physiology
AP Biology
Chemistry
Chemistry Advanced Studies
AP Chemistry
Physics
AP Physics I
Animal Science
*Basic Horticulture
Veterinary Science

SOCIAL STUDIES
World History Honors
Ancient Civilizations (World History before1350)
Western Civilization (World History from 1350)
Contemporary World Issues
U.S. History
*US History to 1877
*US History Since 1877
AP U.S. History
U.S. Government
AP U.S. Government/Politics
*American National Government
Economics
Sociology
Humanities
*Intro to Psychology
Positive Psychology

FOREIGN LANGUAGE
Spanish I
Spanish II
Spanish III
Spanish IV

BUSINESS AND TECHNOLOGY
Computer Concepts & Software Applications
Consumer Economics
Accounting I
Web Page Design
Computer Science
Business Law
Business Management /Entrepreneurship
Workplace Experience
AP Microeconomics
AP Macroeconomics

FAMILY AND CONSUMER SCIENCES
Family & Consumer Science
Foods I
Foods II
Interior Design
Child Development
Parenting
Managing Lifestyles
***Certified Nursing Assistant -**
NA 100 Extended Health Occupations

AGRICULTURE
Intro to Agriculture Industry
*Agriculture Business Management
Agriculture Leadership
Biological Science App in Ag - Plant
Biological Science App in Ag – Animal
Animal Science
*Basic Horticulture Science
*Green Production & Floral/Landscape
Veterinary Science
Agriculture Independent Study

CAREER/TECHNOLOGY EDUCATION
Wood/Metal Processing
Beginning Construction (Construction 1)
Carpentry (Construction 2)
***Automotive Technology I**
***Automotive Technology II**
*Welding Technology I
*Welding Technology II
Audio /Video Production I
*CNC I
*CNC II
Building Trades I
Building Trades II
Machine Tool Technology/Machine I
Machine Tool Technology/Machine II
Intro Tech & Engineering
Drone Operation & Maintenance
Workplace Experience

VISUAL ARTS
Drawing I
Drawing II
Painting I
Sculpture I
Ceramics I
Graphic Design I
Graphic Design II
Painting II
Ceramics II
Sculpture II
Art Portfolio
*Art 100 Art Appreciation

PERFORMING ARTS
Choir
Marching Band/Concert Ensemble
Symphonic Band/ Concert Ensemble
AP Music Theory I
AP Music Theory II

PHYSICAL EDUCATION/HEALTH/ DRIVER EDUCATION
Physical Education
Unified Physical Education
Personal Fitness
Wellness
Advanced Wellness
Health
Driver Education Classroom /Physical Education
Driver Education Laboratory (Behind the Wheel)

GENERAL ELECTIVE
Independent Study/Internship
Yearbook Independent Study
Intro to Education and Teaching
Remote Educational

CONSUMER ED CURRICULUM
Business Management
Economics
Workplace Experience
Interior Design
AP Microeconomics
AP Macroeconomics
Managing Lifestyles
Consumer Economics
Agriculture Business Management

SPECIAL EDUCATION
English I, II, III, & IV
Informal Mathematics
Plane Geometry
General Math
Pre-Algebra
Personal Finance
~~**Integrated Science**~~ **Environmental Science**
~~**Unified Science**~~ **Life Science**
U.S. History
U.S. Government
Contemporary U.S. Issues
Life Skills (English, Math, Science and Social Studies)
Unified Physical Education
Health Education
Introduction to Computers
Industrial Arts
Basic Art
Family Living
Life Long Learning
Study Skills[1]
Tutorial
Career Exploration
Employability Skills
Workplace Experience (STEP)

[1] *These courses are available for both high school credit and Black Hawk College credit.
Classes shown in bold are year long.

NATIONAL COLLEGIATE ATHLETIC ASSOCIATION (NCAA)
NATIONAL ASSOCIATION OF INTERCOLLEGIATE ATHLETICS (NAIA)

Student athletes who are interested in qualifying for NCAA or NAIA eligibility are encouraged to log on to the respective web site to view the accepted Geneseo High School (code 142015) core courses. These requirements exceed Illinois graduation requirements. Student athletes must register at these websites to be eligible to participate at NCAA and NAIA schools.

POLICY FOR COURSE CHANGE

The master schedule is created based on student requests in the Spring. Once the master schedule is created, changes in course progression may be difficult to grant. In an effort to eliminate the need for course changes, counselors will meet with students during class meetings, in small groups and/or individual bases in early Spring to go over course selections. Students must be enrolled in a minimum of six academic classes at all times. Exceptions to this include:
-A senior student enrolled in the Interrelated Workplace Experience or STEP program
-IEP modifications/504 modifications/RTI modifications

Student schedules will be open for viewing for one week in May. Although the hours of classes and teachers could change, students will be able to see classes they are enrolled in. Once schedules open, students may request course changes until the last day of school. **No changes will be made over the summer.** Students will be able to request course changes the **first 3 days of each** semester. Schedule changes must be initiated by the student. They will be required to meet in person with their counselor to determine if a change is appropriate. If schedule change is a possibility, parent signature will be required on Course Change Form.

The following reasons for a course change will **not** be approved:

- Changing lunch period.
- Changing teachers.
- Changing the hour of a class period.
- Changing to be with friends.
- Changing for the purpose of having an early release study hall

WIN

What I Need Period is a scheduled period during the school day that is set up to provide academic remediation and enrichment for core class instruction. Some examples of learning programs that take place during WIN include, but are not limited to, Silent Sustained Reading, Learning Centers (Math, English, Science), SAT prep, Learning Resource Center, and enrichment for advanced or honors classes.

TEXTBOOK FEES

Students are assessed an annual registration fee which covers most course fees, workbooks, etc., with the exception of a $150 Drivers' Education Behind the Wheel fee, Black Hawk College Dual Credit Course textbooks, tuition and fees, AP textbook, workbook and exam fees, etc. All fees are subject to change based upon Board of Education review.

INCOMPLETE GRADES

A grade of incomplete will be assigned when a student experiences an excused, extended absence at the end of the term or during final examinations. An incomplete grade, if not satisfied within 2 weeks, will be changed to an “F” grade.

HONORS

Honor courses offer students the opportunity to work in a more rigorous environment that includes reading, writing and research-based learning activities. Students are placed in honors courses based on standardized testing, previous academic record and teacher recommendation.

ADVANCED STUDIES

Advanced Studies is an instructional improvement program, designed to help ensure that the outcomes of college preparatory courses taken in high school are aligned with essential postsecondary skills. There will be a .5 weighted grade assigned to the GPA of these classes. If a student drops the class at any time during the year, the weighted grade will not be awarded.

ADVANCED PLACEMENT

Advanced Placement courses are college level courses that could qualify the student for college credit following completion of the College Board AP exams. Many colleges and universities grant college level credit based on the AP exam scores. All students enrolled in Advanced Placement courses are required to take the College Board Advanced Placement exams in May of the corresponding year. AP courses are calculated on a weighted grading scale. Students who drop an AP class at any time during the year, or who do not take the AP exam, will lose the weighted grade for both semesters.

COLLEGE ADMISSION REQUIREMENTS COMPARISON CHART

This chart illustrates the level of coursework recommended to be a competitive applicant at the sample schools. Colleges may consider several or all of the following factors in determining admission eligibility: pattern of high school coursework, grades in academic courses, grade point average, test scores, essay, college major, talents, leadership roles, community activities, evidence of exceptional motivation, letters of recommendation, and athletic ability. Exact admission requirements will vary by school and program.

Standardized Testing. More than 800 four-year colleges and universities across the U.S. admit a substantial number of academically strong students without regard to ACT or SAT test scores. These institutions range widely in size and mission. These schools can be found at **www.fairtest.org**

SAMPLE US COLLEGES AND UNIVERSITIES	CORE ACADEMIC RECOMMENDATIONS	GHS GRADUATION REQUIREMENTS
MAJOR PUBLIC UNIVERSITIES AND LIBERAL ARTS COLLEGES, including: Indiana University, DePaul University, Iowa State, Loyola, Marquette, Miami University, Northeastern University, St. Louis University, Syracuse, University of Illinois, University of Missouri, University of Illinois Springfield, University of Wisconsin	4 yrs. English 4 yrs. Advanced Math 3 yrs. Laboratory Science 2-4 yrs. Foreign Language 3-4 yrs. Social Science	4 yrs. English 3 yrs. Math 2 yrs. Science *Foreign Language Not Required* 2 yrs. Social Science 1.5 yrs. Fine Arts or CTE
MOST ILLINOIS PUBLIC UNIVERSITIES, MID-SIZE UNIVERSITIES, AND SMALL PRIVATE SCHOOLS, including: Augustana College, Bradley University, Columbia College, Drake University, Bradley University, Illinois State, Indiana State, Lewis University, Northeastern Illinois University, Southern Illinois University-Carbondale/ Edwardsville, University of Illinois-Chicago, Western Illinois University, Knox College, Central College, St Ambrose College	4 yrs. English 3-4 yrs. Advanced Math 3 yrs. Laboratory Science 2 yrs. Foreign Language 3 yrs. Social Science	4 yrs. English 3 yrs. Math 2 yrs. Science *Foreign Language Not Required* 2 yrs. Social Science 1.5 yrs. Fine Arts or CTE
COMMUNITY COLLEGES Black Hawk College, Parkland College, Triton College, Truman College, Kirkwood Community College, Heartland Community College, Lake Land College, Lincoln Land Community College, Spoon River College, Scott Community College	High school diploma or equivalent.	4 yrs. English 3 yrs. Math 2 yrs. Science *Foreign Language Not Required* 2 yrs. Social Science 1.5 yrs. Fine Arts or CTE
TRADE & TECHNICAL SCHOOLS Antonelli College, Coyne College, Midwest Technical College, Environmental Technical Institute, Pivot Point Academy, Trinity College of Nursing, Hamilton Technical College, Carl Sandburg College, Capri College	High school diploma or equivalent.	4 yrs. English 3 yrs. Math 2 yrs. Science *Foreign Language Not Required* 2 yrs. Social Science 1.5 yrs. Fine Arts or CTE

***All institutions recommend that students take the most challenging coursework available to them, particularly courses that relate to a student's individual interests and passions. "Advanced Math" would include Algebra 1, Geometry, Algebra II and any other higher math course at GHS. NOTE: Meeting GHS graduation requirements and college entrance requirements does not equal NCAA Division I or Division II athletic eligibility.

STUDENT PROGRAM WORKSHEET

Please use this worksheet to indicate the courses you and your parents are interested in having you take for the next four years.

FRESHMAN YEAR / **SOPHOMORE YEAR**

1st Semester	2nd Semester	1st Semester	2nd Semester
English	English	English	English
Math	Math	Math	Math
Science	Science	Science	Science
P.E./Drivers Ed Classroom	Health	U.S. History	U.S. History
		P.E./Behind the Wheel	P.E./Behind the Wheel

JUNIOR YEAR / **SENIOR YEAR**

1st Semester	2nd Semester	1st Semester	2nd Semester
English	English	English	English
Government	Social Studies Elective	P.E.	P.E.
Math	Math		
P.E.	P.E.		

_____**Consumer Education Course: (**see page 1)

_____**Music, Art, Foreign Language, Vocational Education** (one full year or any combination of two semesters will satisfy the requirement.)

AGRICULTURE CURRICULUM

Course	Semester(s)	Credit(s)	Prerequisite(s)
Introduction to Agriculture Industry	2	2	Grade 9
Agriculture Business Management- AG 211 (BHC & GHS credit)	1	1	Grades 11-12 (Fall)
Agriculture Leadership	1	1	Grades 11-12 (Spring)
Biological Science Applications in Ag - Plant	1	1	Grades 10-12
Biological Science Applications in Ag – Animal	1	1	Grades 10-12
Animal Science	2	2	Grades 10-12
Basic Horticulture Science- HORT 191 (BHC & GHS credit)	1	1	Grades 10-12 (Fall)
Greenhouse Production & Floral Design/Landscape- HORT 192 (BHC & GHS credit)	1	1	Grades 10-12 (Spring)
Veterinary Science	2	2	Grades 11-12, Animal Science
Agriculture Independent Study	1	1	Grades 11-12, (2 years of Ag)

Introduction to Agriculture Industry
What do you want to do after high school? Once you graduate, how will you use the science, math, reading, and writing you learned? The agricultural industry may be the answer. Agricultural careers require a wide array of skills from food tasting to construction. In the Introduction to Agriculture and Natural Resources (AFNR) course, you will develop foundational skills leading you to a rewarding career in agricultural science. Spend your school year with hands-on experiences using plants, animals, natural resources, and agricultural tools. Burrow down in a soil pit to discover what is beneath your feet. Investigate the mystery of plant deaths in a greenhouse. Research the quality of water in your community and school. Determine how food should be safely stored and preserved to keep you healthy. Plan, design and construct a habitat for local wildlife. These are just a few of many activities you will complete in Intro to AFNR. Your days in the classroom will involve communication with peers while exploring real world issues in agriculture. You will personalize your learning by exploring careers interesting to you. Throughout the course, you will plan experiences outside of school, identify potential awards, and seek out post-secondary schools and scholarships meeting your future career goals. The Intro to AFNR course enables you to experience all fields of agricultural science and natural resources. Upon completion of the course, you will be prepared to pursue a specific agricultural career pathway using a sequence of courses of your choosing. Whether you are interested in science, communications, business, or engineering and mechanics, there is an agricultural pathway awaiting your future.
Career Field: Natural Resources Agriculture

Agricultural Business Management- AG 211 **3 BHC credits, 1 GHS consumer ed credit**
This course will provide students with the basic knowledge and skills necessary to manage personal finances and develop into a successful entrepreneur and/or businessperson. Instructional units include: business ownership types, starting an agribusiness, managing and operating an agribusiness, financing an agribusiness, managing personal finances, record keeping and financial management of an agribusiness, local, state, and federal taxes, agricultural law, and developing employability skills. Student skills will be enhanced in math, reading comprehension, and writing through agribusiness applications. Improving computer and workplace skills will be a focus. Field trips and guest speakers will be utilized. There is an option to earn Black Hawk College credits towards certification. When taken as Dual Credit, this course can earn a weighted GPA. Fulfills Consumer Education requirement.
Career Field: Natural Resources Agriculture, Business Management & Technology

Agriculture Leadership
Agricultural Leadership courses help students develop leadership skills within the food, fiber, and natural resources industries. Topics include effective communication, decision-making and problem-solving, leadership styles, and successful group management.Students actively apply the 3-Circle Model of Agricultural Education—integrating classroom instruction, FFA involvement, and Supervised Agricultural Experience (SAE) projects—to develop leadership skills in structured, meaningful ways. Classroom activities provide opportunities to practice leading

teams, managing volunteers, exercising ethical leadership, and navigating multicultural settings. Students may also plan and implement FFA officer initiatives, applying leadership skills in real-world scenarios and connecting learning directly to organizational responsibilities. Ongoing participation in FFA activities and SAE projects reinforces leadership development, career exploration, and academic concepts.
Career Field: Natural Resources Agriculture, Business Management & Technology, Human Services

Biological Science Applications in Agriculture – Plants (Fall)
This course is designed to reinforce and extend students' understanding of science by associating basic scientific principles and concepts with relevant applications in agriculture. Students will examine major phases of plant growth and management in agriculture and the specific biological science concepts that govern management decisions. Topics of study are in the areas of initiating plant growth – germination, plant sensory mechanisms, enzyme action, absorption, and managing plant growth – photosynthesis, respiration, translocation, metabolism, and growth regulation. The course will be valuable preparation for further education and will increase the relevance of science through the applied setting of agriculture by enhancing literacy in science and the scientific process. Improving computer and workplace skills will be a focus.
Career Field: Natural Resources Agriculture

Biological Science Applications in Agriculture – Animals (Spring)
This course is designed to reinforce and extend students' understanding of science by associating scientific principles and concepts with relevant applications in agriculture. Students will examine major phases of animal agriculture and specific biological science concepts that govern management decisions in the animal industry. Topics of study are in the areas of growth and development of animals – embryology, ethology, nutrition, immunity systems, and processing animal products – preservation, fermentation, and pasteurization. The course will be valuable preparation for further education and will increase the relevance of science through the applied setting of agriculture by enhancing literacy in science and the scientific process. Improving computer and workplace skills will be a focus.
Career Field: Natural Resources Agriculture

Animal Science
Do you enjoy working with animals? Would you like to know more about animal behavior, anatomy, and health? Gain foundational knowledge and skills through the Principles of Agricultural Science – Animal (ASA) course to prepare for a career working with animals. Spend the year investigating how animals and humans are dependent upon each other. Investigate how animals were domesticated by humans. Evaluate the management practices used by humans to keep animals safe and healthy. Design an animal facility for your favorite species of animal and build a model. Develop an animal care plan and perform routine healthcare practices. Brainstorm a business plan related to animals. Throughout the year, you will complete all of this and much more through the ASA course. In addition to animal science, develop the necessary technical communication skills and learn the common mathematics functions used in the animal industry and in taking care of personal companion animals. During class, expand your portfolio of career exploration and leadership development opportunities discovered along the way. Take part in career exploration and leadership development experiences outside of school, apply for awards, and seek out post-secondary opportunities and scholarships related to your interest in animals. Investigate the fascinating and multifaceted animal industry and consider what opportunities lie there for you!
Career Field: Natural Resources Agriculture

Basic Horticulture Science- HORT 191 (Fall) 3 BHC credits, 1 GHS elective credit
This course is designed to introduce students to the horticulture industry and provide them with basic plant science knowledge that can be further developed in advanced horticulture courses. Major units of instruction include horticulture research, horticultural careers, plant anatomy, seed germination, plant propagation, growing media, pest management, hydroponics, identifying horticultural plants, growing greenhouse crops, and floral design. Improving computer and workplace skills will be a focus. The greenhouse will be the lab for this class. There is an option to earn Black Hawk College credits towards certification. When taken as Dual Credit, this course can earn a weighted GPA.
Career Field: Natural Resources Agriculture

Greenhouse Production & Floral/Landscape Design- HORT 192(Spring) 3 BHC credits, 1 GHS elective credit
This course focuses on the Landscape industry. Major units of study include Landscape plant identification and greenhouse production as well as landscape design using Real Time Landscape Architect Software. Also includes: care and handling of cut flowers, principles of art applied to floral design, and the mechanics of floral design. Agribusiness units will be introduced in merchandising, advertising, sales, and operating a retail floral business. Improving computer and workplace skills will be a focus. The greenhouse will be in the lab for this class. Field trips will be included. There is an option to earn Black Hawk College credits towards certification. When taken as Dual Credit, this course can earn a weighted GPA.
Career Field: Natural Resources Agriculture

Veterinary Science
This course will develop students' understanding of the small and companion animal industry, animal anatomy and physiology, animal ethics and welfare issues, animal health, veterinary medicine, veterinary office practices, and animal services to humans. Topics to be discussed include veterinary terminology, anatomy and physiology, pathology, genetics, handling and restraint, first-aid and physical examinations along with common surgical skills. Career exploration will focus on veterinarians, veterinary lab technicians, office lab assistants, small animal production, research lab assistants, and animal nutrition lab technicians. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration, and reinforcement of academic concepts.
Career Field: Natural Resources Agriculture

Agriculture Independent Study
This course offers juniors and seniors the opportunity to engage in an in-depth, self-directed agricultural experience through an active SAE project. Students will manage a hands-on work-based learning project, submit weekly journals documenting their progress and learning, and participate in FFA Proficiency Awards. Enrollment is limited to 2–3 students per semester and requires instructor approval. Students must demonstrate active FFA involvement and show that no other agriculture courses fit within their schedule. This course is designed for motivated students to expand their agricultural skills, explore personal interests, and gain recognition through competitive FFA events while taking ownership of their learning.
Career Field: Natural Resources Agriculture

BUSINESS AND TECHNOLOGY CURRICULUM

Course	Semester(s)	Credit(s)	Prerequisite(s)
Computer Concepts & Software Applications	1	1	Grades 9-12
Consumer Economics	1	1	Grades 9-12
Accounting I	1	1	Grades 10-12
Web Page Design	1	1	Grades 9-12
Computer Science	1	1	Grades 9-12
Business Law	1	1	Grades 10-12
Business Management/Entrepreneurship	1	1	Grades 10-12
#AP Microeconomics (Odd years)	1	1	Grades 11-12
#AP Macroeconomics (Even years)	1	1	Grades 11-12

Computer Concepts and Software Applications
Computer Concepts and Software Applications is an orientation-level course designed to develop awareness and understanding of application software and equipment used by employees to perform tasks in business, marketing and management. Students will apply problem-solving skills to hands-on, real-life situations using a variety of software applications, such as word processing, spreadsheets, database management, presentation software, and desktop publishing. Students will explore topics related to computer concepts, operating systems, telecommunications and emerging technologies. The development of employability skills, as well as transition skills, will be included in the course as well as an understanding of the ethical considerations that arise in using information processing equipment and gaining access to available databases.
Career Field: Business Management & Technology

Consumer Economics
This course focuses on the identification and management of personal and family resources to meet the needs, values, and wants of individuals and families throughout the life cycle. The course utilizes a variety of project -based experiences and service learning opportunities to gain knowledge and expertise in understanding and applying management skills, with consideration to diverse social, economic, technological, environmental, and cultural characteristics of individuals and families. Topics include: consumer rights and responsibilities in the marketplace; financial responsibility and decision making; planning and money management; credit and debt; risk management and insurance; saving and investment; homeownership; state and federal taxes; electronic banking; and current issues in the economy.
Career Field: Business Management & Technology

Accounting I
This will be an excellent beginning for anyone interested in moving on to study any form of business in college. Accounting I course assists students pursuing a career in business, marketing, and management. This course includes planned learning experiences that develop initial and basic skills used in systematically computing, classifying, recording, verifying and maintaining numerical data involved in financial and product control records including the paying and receiving of money. Instruction includes information on keeping financial records, summarizing them for convenient interpretation, and analyzing them to provide assistance to management for decision-making. Accounting computer applications should be integrated throughout the course where applicable. In addition to stressing basic fundamentals and terminology of accounting, instruction should provide initial understanding of the preparation of budgets and financial reports, operation of related business machines and equipment, and career opportunities in the accounting field. Processing employee benefits may also be included.
Career Field: Business Management & Technology

Web Page Design
Web Page and Interactive Media Development I is a skill-level course designed to prepare students to plan, design, create and maintain web pages and sites. Students will learn the fundamentals of web page design using HTML, HTML editors, and graphic editors as well as programming tools such as JavaScript. Students will work in a project -based environment to create a working website. Students will learn to create pages, add hyperlinks, make tables and frames, create forms, integrate images, and set styles. Students will use image-editing programs to manipulate scanned images, computer graphics, and original artwork. Instruction will include creating graphical headers,

interactive menus and buttons, and visually appealing backgrounds. Students will use hardware and software to capture, edit, create, and compress audio and video clips.
Career Field: Business Management & Technology

Computer Science
Computer Science is a skill-level course focused on introduction and development of basic computer programming. Students will be introduced to modern programming language and major keywords and concepts for basic programming will be presented. The course objective will be to grow student skills of logic, problem analysis, and conversion of solutions to code language. By the end of the course, students will be able to solve rudimentary programming problems and strategize ways to generate computer programs to implement a fix.
Career Field: Business Management & Technology

Business Law
This is a one-semester course designed to teach students how business and personal law impacts not only business, but everyday living as well. Introduces law and the origins and necessity of the legal system; provides insight into the evolution and development of laws that govern business in our society; develops an understanding of how organization and operation of the legal system impact business; develops an understanding of rights and duties within the business environment; and includes contractual responsibility, protection of individual rights in legal relationships relative to warranties, product liability, secured and unsecured debts, negotiable instruments, agencies, employer -employee relations, property ownership and transfer, landlord and tenant, wills and estates, community property, social security, and taxation.
Career Field: Business Management & Technology

Business Management/Entrepreneurship
Business management courses acquaint students with management opportunities and effective human relations. The students will have the opportunity to participate in the JA Titan Business Simulation. Entrepreneurship courses acquaint students with the knowledge and skills necessary to own and operate their own businesses. Topics from several fields typically form the course content: 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. Several topics surveyed in Business Management courses may also be included.
Career Field: Business Management & Technology

AP Microeconomics (Odd years)
Following the College Board's suggested curriculum designed to parallel college-level microeconomics, AP Microeconomics courses provide students with a thorough understanding of the principles of economics that apply to the functions of individual decision makers (both consumers and producers). They place primary emphasis on the nature and functions of product markets, while also including a study of factor markets and the role of government in the economy. AP courses are calculated on a weighted grading scale. Students who drop an AP class at any time during the year, or who do not take the AP exam, will lose the weighted grade.
Career Field: Business Management & Technology

AP Macroeconomics (Even years)
Following the College Board's suggested curriculum designed to parallel college-level macroeconomics, AP Macroeconomics courses provide students with a thorough understanding of the principles of economics that apply to an economic system as a whole. They place particular emphasis on the study of national income and price determination and developing students' familiarity with economic performance measures, economic growth, and international economics. AP courses are calculated on a weighted grading scale. Students who drop an AP class at any time during the year, or who do not take the AP exam, will lose the weighted grade.
Career Field: Business Management & Technology

CONSUMER ED CURRICULUM*

***These courses will meet the Consumer Ed requirement for Graduation**

Course	Semester(s)	Credit	Prerequisite(s)
Business Management	1	1	Grades 10-12
Economics	1	1	Grades 11-12
Workplace Experience	2	4	Grade 12
Interior Design	1	1	Grades 11-12
AP Microeconomics (Odd years)	1	1	Grades 11-12
AP Macroeconomics (Even years)	1	1	Grades 11-12
Managing Lifestyles	1	1	Grade 12
Consumer Economics	1	1	Grades 9-12
Agriculture Business Management-AG 211 (BHC & GHS credit)	1	1	Grades 11-12 (Fall)

Business Management/Entrepreneurship
Business management courses acquaint students with management opportunities and effective human relations. The students will have the opportunity to participate in the JA Titan Business Simulation. Entrepreneurship courses acquaint students with the knowledge and skills necessary to own and operate their own businesses. Topics from several fields typically form the course content: 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. Several topics surveyed in Business Management courses may also be included.
Career Field: Business Management & Technology

Economics
Economics courses provide students with an overview of economics with primary emphasis on economic thinking, comparative economic systems, supply, demand and market forces. This course also covers consumer economics including topics such as budgeting, insurance and credit. This course fulfills the consumer education requirement and is a junior senior elective.
Career Field: Business Management & Technology

Workplace Experience
Workplace Experience is a capstone course designed to assist students in the development of effective skills and attitudes through practical, advanced instruction in school and on the job through cooperative education. Students are released from school for their paid cooperative education work experience and participate in 200 minutes per week of related classroom instruction. Classroom instruction focuses on providing students with job survival skills and career exploration skills related to the job and improving students' abilities to interact positively with others. For skills related to the job, refer to the skill development course sequences, the task list or related occupational skill standards of the desired occupational program. The course content includes the following broad areas of emphasis: further career education opportunities, planning for the future, job-seeking skills, personal development, human relationships, legal protection and responsibilities, economics and the job, organizations, and job termination. A qualified career and technical education coordinator is responsible for supervision. Written training agreements and individual student training plans are developed and agreed upon by the employer, student and coordinator. The coordinator, student, and employer assume compliance with federal, state, and local laws and regulations.
Career Field: Business Management & Technology

Interior Design
This course provides basic knowledge and skills needed to select, acquire, furnish, maintain, and manage residential and commercial environments to meet the needs of the users/occupants. The course includes the application of the interior design elements and principles; selection and care of furnishings, equipment and accessories in relation to socio –economic factors, trends, personal tastes and characteristics, as well as physical and psychological needs; safety, sanitation, and efficiency factors in interior design; and evaluating use and care of textiles. This project-based

course investigates a variety of related career opportunities, including entrepreneurship. Emphasis is placed on the application of project management skills.
Career Field: Industrial and Engineering Technology

AP Microeconomics (Odd years)
Following the College Board's suggested curriculum designed to parallel college-level microeconomics, AP Microeconomics courses provide students with a thorough understanding of the principles of economics that apply to the functions of individual decision makers (both consumers and producers). They place primary emphasis on the nature and functions of product markets, while also including a study of factor markets and the role of government in the economy. AP courses are calculated on a weighted grading scale. Students who drop an AP class at any time during the year, or who do not take the AP exam, will lose the weighted grade.
Career Field: Business Management & Technology

AP Macroeconomics (Even years)
Following the College Board's suggested curriculum designed to parallel college-level macroeconomics, AP Macroeconomics courses provide students with a thorough understanding of the principles of economics that apply to an economic system as a whole. They place particular emphasis on the study of national income and price determination and developing students' familiarity with economic performance measures, economic growth, and international economics. AP courses are calculated on a weighted grading scale. Students who drop an AP class at any time during the year, or who do not take the AP exam, will lose the weighted grade.
Career Field: Business Management & Technology

Managing Lifestyles
This course is designed to focus on the knowledge, attitudes, and behaviors needed to participate in positive, caring, and respectful relationships in the family, community, and workplace. This project/lab -based course uses communication, leadership and management methods to develop knowledge and behaviors necessary for individuals to become independent, contributing, and responsible participants in family, community, and career settings. The course includes theory and laboratory experiences in the following content areas: Nutrition and culinary arts; interior design; financial responsibilities; family, career, and community leadership development; resource management; human development and life-long learning; textile sewing, care, and repair, and interpersonal relationships and life management skills.
Career Field: Human Services

Consumer Economics
This course focuses on the identification and management of personal and family resources to meet the needs, values, and wants of individuals and families throughout the life cycle. The course utilizes a variety of project -based experiences and service learning opportunities to gain knowledge and expertise in understanding and applying management skills, with consideration to diverse social, economic, technological, environmental, and cultural characteristics of individuals and families. Topics include: consumer rights and responsibilities in the marketplace; financial responsibility and decision making; planning and money management; credit and debt; risk management and insurance; saving and investment; homeownership; state and federal taxes; electronic banking; and current issues in the economy.
Career Field: Business Management & Technology

Agricultural Business Management- AG 211 **3 BHC credits, 1 GHS consumer ed credit**
This course will provide students with the basic knowledge and skills necessary to manage personal finances and develop into a successful entrepreneur and/or businessperson. Instructional units include: business ownership types, starting an agribusiness, managing and operating an agribusiness, financing an agribusiness, managing personal finances, record keeping and financial management of an agribusiness, local, state, and federal taxes, agricultural law, and developing employability skills. Student skills will be enhanced in math, reading comprehension, and writing through agribusiness applications. Improving computer and workplace skills will be a focus. Field trips and guest speakers will be utilized. There is an option to earn Black Hawk College credits towards certification. When taken as Dual Credit, this course can earn a weighted GPA. Fulfills Consumer Education requirement.
Career Field: Natural Resources Agriculture, Business Management & Technology

ENGLISH CURRICULUM

Course	Semester(s)	Credit(s)	Prerequisite(s)
English 9	2	2	Grade 9
English 9 Honors	2	2	Grade 9, MS placement
English 10	2	2	Grade 10
English Pre-AP 10	2	2	Grade 10
English 11	2	2	Grade 11
English 12	2	2	Grade 12
College Prep English 12	2	2	Grade 12
AP English Language and Composition	2	2	Grades 11-12
AP English Literature and Composition	2	2	Grades 11-12
English 101 - Composition I (BHC & GHS credit)	1	1	Grade 12
English 102 - Composition II (BHC & GHS credit)	1	1	English 101
Speech- SPEC 101 (BHC & GHS credit)		1	1 Grades 11-12
Media Literacy	1	1	Grades 11-12
Creative Writing	1	1	Grades 11-12

Comprehensive Language Arts, Reading, Writing & Literature

English 9
English 9 is a survey course designed to give students experiences in reading and analyzing fiction and nonfiction, speaking and listening, developing vocabulary, and improving writing skills, including grammar and conventions. Students are expected to participate actively and show determination each day to grow as a reader, writer, and thinker.
Career Field: Arts & Communication

English 9 Honors
English 9 Honors is an advanced course designed to give students intensive and challenging experiences in reading and analyzing fiction and nonfiction texts, speaking and listening, developing and expanding vocabulary, as well as improving writing, including grammar and conventions. Students are expected to participate actively and show determination each day to grow as a reader, writer, and thinker. This course is not weighted on the Advanced Scale.
Career Field: Arts & Communication

English 10
Composition courses build upon previous speaking and writing skills. Courses seek to develop the writing processes and practices necessary for producing successful high school compositions. Students typically learn to write persuasive, critical, and informative multi-paragraph essays and compositions. While emphasizing composition, these courses will also incorporate some literature study to expose students to exemplary illustrations of various forms of writing.
Career Field: Arts & Communication

English Pre-AP 10
Students apply the routines of close observation, critical analysis, and appreciation of author's craft to a range of nonfiction and literary texts. Students develop an awareness of how poets, playwrights, novelists, and writers of nonfiction use language to serve their unique purposes. Students write analyses based on prose fiction, poetry, and arguments, and they synthesize sources to develop an original argument. English Pre-AP 10 aims to provide students with the skills and knowledge necessary for success in higher-level English courses including AP Lit, AP Lang, and dual credit College English 101/102. This course is calculated on a 0.5 weighted grading scale. Students who drop the course will lose the weighted grade. **Requirements:** Close reading and analysis of various texts is required during the summer prior to the course.
Career Field: Arts & Communication

English 11
English 11 courses continue to develop students' writing skills, emphasizing clear, logical writing patterns, word choice, and usage, as students write essays and begin to learn the techniques of writing research papers. Students continue to read works of literature, which often form the backbone of the writing assignments. Literary devices and standard English grammar and conventions receive greater emphasis than in previous courses.
Career Field: Arts & Communication

English 12
English 12 courses blend composition and literature into a cohesive whole as students write critical and comparative analyses of selected literature, continuing to develop their language arts skills. Typically, students primarily write multi-paragraph essays, write one or more major research papers, and present on various topics.
Career Field: Arts & Communication

College Prep English 12 (Transitional English 12)
This is a senior level English course that draws on students' interests and provides choice to help prepare students for college and/or career readiness. It builds on students' experiential and academic knowledge by integrating reading, critical thinking and analysis, writing, and students and career related skills in order to enhance students' success in future college-level courses and career pathways. The course focuses on growth over the entire course through scaffolding, gradual increase of depth and rigor, and the opportunity to receive feedback, reflect and revise work multiple times. Students who earn a 'C' or better in this course for both semesters will earn a portability code on their transcript that places them directly into first year college English courses at 2-year and 4-year public colleges in the state of Illinois.
Career Field: Arts & Communication

AP English Language and Composition
The AP English Language and Composition course aligns to an introductory college-level rhetoric and writing curriculum. AP Lang focuses on the development and revision of evidence-based analytic and argumentative writing, the rhetorical analysis of nonfiction texts, and the decisions writers make as they compose and revise. Students evaluate, synthesize, and cite research to support their arguments. Additionally, they read and analyze rhetorical elements and their effects in nonfiction texts—including images as forms of text—from a range of disciplines and historical periods. **Requirements:** Close reading and analysis of various texts is required during the summer prior to the course. **Prerequisite:** There are no prerequisite courses for AP English Language and Composition; however, the recommended path prior to this course includes English 9 Honors and Pre-AP English 10. Students should be able to read and comprehend college-level texts and write grammatically correct, complete sentences. Therefore, students must have passed and maintained at least a B average in their previous English courses. AP courses are calculated on a weighted grading scale. Students who drop an AP class at any time during the year, or who do not take the AP exam, will lose the weighted grade.
Career Field: Arts & Communication

AP English Literature and Composition
Following the College Board's suggested curriculum designed to parallel college-level English courses, AP English Literature and Composition courses enable students to develop critical standards for evaluating literature. Students study the language, character, action, and theme in works of recognized literary merit, enrich their understanding of connotation, metaphor, irony, syntax, and tone, and write compositions of their own (including literary analysis, exposition, argument, narrative, and creative writing). **Requirements:** Close reading and analysis of various texts is required during the summer prior to the course. **Prerequisite:** There are no prerequisite courses for AP Literature and Composition Students; however, the recommended path prior to this course includes English 9 Honors, Pre-AP English 10. Students should be able to read and comprehend college-level texts and write grammatically correct, complete sentences. Therefore students must have passed and maintained at least a B average in their previous English courses. AP courses are calculated on a weighted grading scale. Students who drop an AP class at any time during the year, or who do not take the AP exam, will lose the weighted grade.
Career Field: Arts & Communication

English 101 Composition I (1st semester) **3 lecture hours, 3 BHC credits, 1 GHS English credit**
Prerequisite: Qualifying ACT/SAT or ACCUPLACER score and grade 12 status.
The first of two courses in the one-year composition sequence, English 101 introduces students to college-level writing as a process of developing and supporting a thesis in an organized essay. English 101 requires students to read and think critically, and it emphasizes using appropriate style and voice as well as the conventions of standard English and citation. Grade of "C" or higher required for this course to be eligible to be included in the IAI General Education Core Curriculum. This course is calculated on a weighted grading scale. Students who drop the course will lose the weighted grade. IAI: C1 900
Career Field: Arts & Communication

English 102 Composition II (2nd semester) **3 lecture hours, 3 BHC credits, 1 GHS English credit**
Prerequisite: Successful completion of English 101 with a "C" or higher and must pass English 101 exit exam.
English 102, a continuation of English 101, is a required composition course that involves reading, discussion, and analysis of a body of literature to generate ideas for critical and persuasive papers, including one documented research paper. (Grade of "C" or higher required for this course to be eligible to be included in the IAI General Education Core Curriculum). This course is calculated on a weighted grading scale. Students who drop the course will lose the weighted grade. IAI: C1 901R
Career Field: Arts & Communication

Electives- Elective courses are offered for elective credit only.

Speech- SPEC 101 (1 semester) **3 BHC credits, 1 GHS elective credit**
The oral communication course combines communication theory with the practice of oral communication skills. The oral communication course: (1) develops awareness of the communication process; (2) provides inventional, organizational, and expressive strategies; (3) promotes understanding of and adaptation to a variety of communication contexts; and (4) emphasizes critical skills in listening, reading, thinking and speaking. IAI: C2 900
Career Field: Arts & Communication

Creative Writing
Creative Writing courses offer students the opportunity to develop and improve their technique and individual style in poetry, short story, drama, essays, and other forms of prose. The emphasis of the courses is on writing; however, students may study exemplary representations and authors to obtain a fuller appreciation of the form and craft. Although most creative writing classes cover several expressive forms, others concentrate exclusively on one particular form (such as poetry or playwriting).
Career Field: Arts & Communication

Media Literacy
Media Literacy courses enable students to understand and critically evaluate the role of media in society. Course content typically includes design elements, journalistic investigating and writing, photography, videography, and other multimedia technology and devices. Skills learned in this course will prepare students for 21st century careers.
Career Field: Arts & Communication

FAMILY AND CONSUMER SCIENCE CURRICULUM

Course	Semester(s)	Credit(s)	Prerequisite(s)
Family & Cons Science	2	2	Grade 9
Foods I	1	1	Grades 10-12
Foods II	1	1	Foods I or FACS
Interior Design	1	1	Grades 11-12
+Child Development	1	1	Grades 11-12
+Parenting	1	1	Grades 11-12
Managing Lifestyles	1	1	Grade 12
NA 100 Extended Health Occupations Certified Nursing Assistant (BHC & GHS credit)	2	4	Grade 12 (see description)

+ Our high school has formed articulation agreements with Black Hawk College. Students completing the above-identified courses at Geneseo High School with a "B" or better may earn articulation credit. Upon enrolling at Black Hawk College and discussing the articulated credit with BHC advisor, the student may (depending upon the course of study) receive college credit at no cost.

Family and Consumer Science
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; interior design; financial responsibilities; family, career, and community leadership development; resource management; human development and life-long learning; textile sewing, care, and repair, and interpersonal relationships and life management skills.
Career Field: Human Services

Child Development
Child Development addresses the knowledge, skills, attitudes, and behaviors associated with supporting and promoting optimal growth and development of infants and children. The focus is on research -based nurturing and parenting practices and skills, including brain development research, that support positive development of children. Students will explore opportunities in human services and education-related careers.
Career Field: Human Services

Foods I
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 encompass': food service and preparation management using the decision-making process; meeting basic needs by applying nutrition concepts; meeting health, safety, and sanitation requirements; maximizing resources when planning/preparing/preserving/serving food; and careers in nutrition and culinary arts.
Career Field: Human Services

Foods II
Nutrition and Culinary Arts II provides principles of application into the hospitality industry, including nutrition, culinary, and entrepreneurial opportunities. Course content includes the following: selection, purchase, preparation, and conservation of food, dietary needs and trends, safety and sanitation, careers in food service industries and regional and international cuisine. All of these concepts can be interpreted through laboratory experiences.
Career Field: Human Services

Interior Design
This course provides basic knowledge and skills needed to select, acquire, furnish, maintain, and manage residential and commercial environments to meet the needs of the users/occupants. The course includes the application of the interior design elements and principles; selection and care of furnishings, equipment and accessories in relation to socio –economic factors, trends, personal tastes and characteristics, as well as physical and psychological needs; safety, sanitation, and efficiency factors in interior design; and evaluating use and care of textiles. This project-based course investigates a variety of related career opportunities, including entrepreneurship. Emphasis is placed on the application of project management skills.
Career Field: Industrial and Engineering Technology

Parenting
This course helps students understand the responsibilities, satisfactions and stresses of parenthood. Course content includes the following: managing and organizing parenting by applying decision -making and goal-setting skills; applying the basic principles of the parenting process; practicing health and safety standards as related to parenting; providing experiences which encourage parents and children to maximize resources; encouraging human relations skills in children/adolescents; community resource agencies and services; and evaluating impact on parenting of family and career changes.
Career Field: Human Services

Managing Lifestyles
This course is designed to focus on the knowledge, attitudes, and behaviors needed to participate in positive, caring, and respectful relationships in the family, community, and workplace. This project/lab -based course uses communication, leadership and management methods to develop knowledge and behaviors necessary for individuals to become independent, contributing, and responsible participants in family, community, and career settings. The course includes theory and laboratory experiences in the following content areas: Nutrition and culinary arts; interior design; financial responsibilities; family, career, and community leadership development; resource management; human development and life-long learning; textile sewing, care, and repair, and interpersonal relationships and life management skills.
Career Field: Human Services

NA 100 Extended Health Occupations– Certified Nursing Assistant 8 BHC credits, 2 GHS elective credits
Additional requirements: proof of recent physical exam with record of immunizations, TB screening (provided by facility), purchase of uniform, watch with second hand, and appropriate footwear. Provides the potential nurse assistant with knowledge, understanding and skills to function as a responsible member of the health team. Students combine theory with practical applications to various health care situations. Additional emphasis has been incorporated regarding care for patients with Alzheimer's Disease, the aging process, problems of the aged, and death and dying. Participation in this class requires compliance with standards set by the Illinois Department of Public Health for attendance of a minimum of 80 theory and 40 clinical hours. Clinical hours are defined as time spent in various settings of the sponsoring facility, primarily in long term care. Once successfully completed, the candidate qualifies for application to take the Illinois Competency Exam for Nursing Assistants. Weighted GPA.
Career Field: Health Services

FOREIGN LANGUAGE CURRICULUM

Course	Semester(s)	Credit	Prerequisite(s)
Spanish I	2	2	Grades 9-12
Spanish II	2	2	Spanish I
Spanish III	2	2	Spanish II
Spanish IV	2	2	Spanish III

Special Course Requirements: Students should review admissions in foreign language at the college or university of their choice. It is required that students enrolling in Spanish must earn a grade of "B" or higher in their 8th-grade fall semester of English. It is essential that students have an understanding of the English language, be able to memorize, and possess good study skills. Students are strongly encouraged to take language study in consecutive years. If a student fails a semester of foreign language, they may not continue to the next semester or next level. They will have to repeat the entire course with a passing grade in each semester. For example: if fall semester of Spanish I is failed, the student will be removed from the course at semester, and cannot re-enroll in Spanish I until the following school year.

Spanish I
Designed to introduce students to the Spanish language, the Spanish I course emphasizes basic grammar and syntax, simple vocabulary, and the spoken accent so that students can read, write, speak, and understand the language at a basic level within predictable areas of need, using customary courtesies and conventions. Spanish culture is introduced minimally throughout the course.
Career Field: Arts & Communication

Spanish II
The Spanish II course builds upon skills developed in Spanish I, extending students' ability to understand and express themselves in Spanish and increasing their vocabulary. Typically, students learn how to engage in discourse for informative or social purposes, write expressions or passages that show understanding of sentence construction and the rules of grammar, and comprehend the language when spoken slowly. Spanish culture is continued minimally throughout the course.
Career Field: Arts & Communication

Spanish III
The Spanish III course focuses on having students express increasingly complex concepts both verbally and in writing while showing some spontaneity. Comprehension goals for students may include attaining more facility and faster understanding when listening to the language spoken at normal rates, being able to paraphrase or summarize written passages, and conversing easily within limited situations. Spanish culture is continued minimally throughout the course.
Career Field: Arts & Communication

Spanish IV
The Spanish IV course focuses on advancing students' skills and abilities to read, write, speak, and understand the Spanish language so that they can maintain simple conversations with sufficient vocabulary and an acceptable accent, have sufficient comprehension to understand speech spoken at a normal pace, read uncomplicated but authentic prose, and write narratives that indicate a good understanding of grammar and a strong vocabulary. Spanish culture is continued minimally throughout the course.
Career Field: Arts & Communication

GENERAL ELECTIVE CURRICULUM

Course	Semester(s)	Credit	Prerequisite(s)
Internship/Independent Study	1	1	Grades 11-12
Independent Study Yearbook	2	2	Grades 10-12
Intro to Education and Teaching	2	2	Grade 12

Internship/Independent Study
Internship gives the students the opportunity to gain valuable applied experience and make connections in professional fields they are considering for career paths; and gives employers the opportunity to guide and evaluate talent. Internship is a semester (fall or spring) in duration, and will earn 1 elective high school credit in a pass or fail grade. The experience is unpaid. The student will have daily attendance taken at the agreed-upon internship site, and have weekly reflection questions from the Internship Coordinator at Geneseo High School. Students are responsible for obtaining their own internship site.
Career Field: All

Independent Study Yearbook
This course will explore Walsworth Publishing's Online Design program. Students will have opportunities to take and edit pictures, work on layout and design of pages, select a theme, and more as part of creating the historical record for that school year. This course takes the place of a study hall, so a separate study hall will not be assigned to the student. Any interested student should speak with the yearbook advisors to know more. Independent Study Yearbook is worth one credit per semester and will be given a pass/fail grade.
Career Field: Arts and Communication

Introduction to Education and Teaching
This course is designed as an overview of the foundations of the teaching profession, including the basic values, structure, organization and programming of teaching. Students will gain knowledge of a variety of educational theories and will observe professionals in the classroom setting. Students must have reliable transportation for observations.
Career Field: Human Services

Remote Educational Program Options
A Remote Educational Program shall provide students the option to participate in courses not offered at Geneseo High School. The Superintendent or designee will approve/deny course requests.
See School Board Policy 6:185

MATHEMATICS CURRICULUM

Course	Semester(s)	Credit(s)	Prerequisite(s)
Algebra I	2	2	MS Placement
Informal Algebra I	2	2	MS Placement
Geometry	2	2	Algebra I
Informal Geometry	2	2	Informal Algebra I
Algebra II	2	2	Geometry
Informal Algebra II	2	2	Informal Geometry
Pre-Calculus	2	2	Algebra II
Pre-Cal Math 112 & 116 (BHC and GHS Credit)	2	2	B- or higher in Algebra II, Grades 11-12, passing score on the placement exam
Math QL/Stats	2	2	Algebra II and Grade 12, Informal Algebra II with a Teacher recommendation
AP Calculus AB	2	2	Pre-Calculus or Pre-Cal Math 112 & 116
~~AP Calculus BC~~	~~2~~	~~2~~	~~Pre-Cal Math 112 & 116~~
Calculus I- Math 124 (BHC and GHS Credit)	2	2	Pre-Cal Math 112 & 116 with a C or better
Probability and Statistics	2	2	Algebra II
AP Statistics	2	2	Pre-Calculus

*Teachers may make individual recommendations that differ from this chart.

Algebra I
The Algebra I course is aligned to the Illinois Common Core State Standards. The course includes operating with real numbers, real number properties, solving equations in one variable, translating word problems into equations including fractions, decimal, percent, ratio, and motion problems, graphing and solving inequalities, and linear equations, simplifying and operating with polynomials, rational expressions, and radicals, factoring polynomials, solving systems of linear equations and quadratic equations. It also includes graphing piecewise, step functions, quadratics and radical functions.
Career Field: Industrial and Engineering Technology

Informal Algebra 1
The Informal Algebra 1 course is aligned to the Illinois Common Core State Standards. We begin by reviewing Pre-Algebra concepts in order to build a solid foundation for Algebra. The course includes operating with real numbers, real number properties, solving equations in one variable, translating word problems into equations including fractions, decimal, percent, and ratio, graphing and solving inequalities, and linear equations, simplifying and operating with polynomials, and radicals, factoring polynomials, solving systems of linear equations and quadratic equations.
Career Field: Industrial and Engineering Technology

Geometry
The Geometry course is aligned to the Illinois Common Core State Standards. The course includes an in-depth analysis of plane, solid, and coordinate geometry as they relate to both abstract and mathematical concepts as well as real-world applications. This is a course to develop and practice problem-solving skills using inductive and deductive reasoning. It uses two, and three-dimensional geometric shapes (points, lines, planes, triangles, polygons, circles, and solids) and examines their properties, measurement, and mutual relations in space. Geometric proofs are used as a vehicle to systematically develop these problem-solving skills.
Career Field: Industrial and Engineering Technology

Informal Geometry
The Informal Geometry course is aligned to the Illinois Common Core State Standards. The course includes an analysis of plane, solid, and coordinate geometry as they relate to both abstract and mathematical concepts as well as real-world applications. This is a course to develop and practice problem-solving skills using inductive and deductive reasoning. It uses two, and three-dimensional geometric shapes (points, lines, planes, triangles, polygons, circles, and solids) and examines their properties, measurement, and mutual relations in space. Geometric proofs are used as a vehicle to systematically develop these problem-solving skills.
Career Field: Industrial and Engineering Technology

Algebra II
The Algebra II course is aligned to the Illinois Common Core State Standards. The course builds on topics presented in Algebra I and Geometry, including the study of linear equations, quadratic equations, solving systems of linear and quadratic equations, operations with rational and irrational expressions, and factoring rational expressions. The course also includes explorations of polynomial, exponential, logarithmic, and inverse functions (as well as the graphing of these functions). It also covers sequences and series, some statistics topics, and trigonometric concepts with a focus on right triangles.
Career Field: Industrial and Engineering Technology

Informal Algebra II
The Informal Algebra II course is aligned to the Illinois Common Core State Standards. The course builds on topics presented in Informal Algebra I and Informal Geometry, including the study of linear equations, quadratic equations, solving systems of linear and quadratics, operations with rational and irrational expressions, and factoring rational expressions. This course also includes explorations of polynomial, exponential, logarithmic, and inverse functions (including the graphing of polynomial and exponential functions). It also covers sequences and series and some statistics topics.
Career Field: Industrial and Engineering Technology

Pre-Calculus
Pre-Calculus topics typically include the study of right trigonometric and circular functions, inverses, and graphs, trigonometric identities and equations, solutions of right and oblique triangles, complex numbers, numerical tables, polynomial, logarithmic, exponential, and rational functions and their graphs, vectors, and limits and continuity.
Career Field: Industrial and Engineering Technology

Pre-Calculus- Math 112
Prerequisite: Qualifying SAT/ACT score or ALEKS score & Grade 11-12 **4 BHC credits, 1 GHS credit**
The first of two courses in the one-year Math sequence, Pre-Cal 112 includes the study and theory of properties of functions, graphs of functions with symmetry and translations; including polynomial functions, rational functions. The course also explores exponential and logarithmic functions, systems of equations, matrices, conics and sequences. This course is calculated on a weighted grading scale. Students who drop the course will lose the weighted grade.
Career Field: Industrial and Engineering Technology

Pre-Calculus- Math 116
Prerequisite: Successful completion of Math 112. **3 BHC credits, 1 GHS credit**
The second of two courses in the one-year Math sequence, Pre-Cal 116 includes an emphasis on Trigonometry, learning circular functions, identities, conditional equations, right triangle trigonometry, solution of oblique triangles, inverse functions, complex numbers and polar coordinates. The course will also cover limits and an introduction to differential calculus. This course is calculated on a weighted grading scale. Students who drop the course will lose the weighted grade.
Career Field: Industrial and Engineering Technology

Math QL/Stats (Transitional Math)
This course is a review of essential skills and concepts from Pre-Algebra, Algebra, Geometry and Algebra II. Students must have successfully completed math courses through Algebra II or Informal Algebra II (with a teacher recommendation) as a prerequisite for this course. The course includes a review of such topics as properties and operations of real numbers, probability, graphing and solving linear equations, polynomials (including quadratics), exponentials, logarithms, radicals, rational functions and career exploration. This course, completed successfully over the entire year, will place students into a college 100 level course at any Junior College in Illinois and many Universities without taking a placement test.
Career Field: Industrial and Engineering Technology

AP Calculus AB
Following the College Board's suggested curriculum designed to parallel college-level calculus courses, AP Calculus AB provides students with an intuitive understanding of the concepts of calculus and experience with its methods and applications. These courses introduce calculus and include the following topics: elementary functions, properties of functions and their graphs, limits and continuity, differential calculus (including definition of the derivative, derivative formulas, theorems about derivatives, geometric applications, optimization problems, and the rate-of-change problems), and integral calculus (including anti-derivatives and the definite integral). AP courses are calculated on a weighted grading scale. Students who drop an AP class at any time during the year, or who do not take the AP exam, will lose the weighted grade.
Career Field: Industrial and Engineering Technology

~~**AP Calculus BC**~~
~~Following the College Board's suggested curriculum designed to parallel college-level calculus courses, AP Calculus BC courses provide students with an intuitive understanding of the concepts of calculus and experience with its methods and applications, and also require additional knowledge of the theoretical tools of calculus. These courses assume a thorough knowledge of elementary functions, and cover all of the calculus topics in AP Calculus AB, as well as the following topics: vector functions, parametric equations, and polar coordinates, rigorous definitions of finite and nonexistent limits, derivatives of vector functions and parametrically defined functions, advanced techniques of integration and advanced applications of the definite integral, and sequences and series. AP courses are calculated on a weighted grading scale. Students who drop an AP class at any time during the year, or who do not take the AP exam, will lose the weighted grade.~~
~~**Career Field:** Industrial and Engineering Technology~~

Calculus I- Math 124
Prerequisite: Completion of Math 112 & 116 with a C or better. **4 BHC credits, 2 GHS credits**
This course introduces the fundamental concepts of calculus, including limits, continuity, derivatives, and integration. Students will study rates of change, differentiation rules, optimization, and real-world applications. Additional topics include linear approximation, Riemann sums, antiderivatives, definite integrals, and the Fundamental Theorem of Calculus. Students will apply these concepts to various functions while strengthening their analytical and problem-solving skills. This course is calculated on a weighted grading scale. Students who drop the course will lose the weighted grade.
Career Field: Industrial and Engineering Technology

Probability and Statistics
Probability and Statistics course has students describe, explore, and compare sets of data by organizing, graphing, and looking at the measures of center and dispersions. Rules of probability are applied to a variety of scenarios, including area under the curve. Students will estimate sample size, conduct hypothesis tests, and make inferences when comparing two samples.
Career Field: Business Management & Technology

AP Statistics
Following the College Board's suggested curriculum designed to parallel college-level statistics courses, the purpose of this course is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: Exploring data, sampling and experimentation, anticipating patterns, and statistical references. AP courses are calculated on a weighted grading scale. Students who drop an AP class at any time during the year, or who do not take the AP exam, will lose the weighted grade.
Career Field: Business Management & Technology

PHYSICAL EDUCATION, HEALTH, AND DRIVERS EDUCATION CURRICULUM

Course	Semester(s)	Credits	Prerequisite(s)
Physical Education	2	2	Grades 9-12
Unified Physical Education	2	2	Grades 9-12
Personal Fitness	2	2	Grades 10-12
Wellness	2	2	Grades 9-12
Advanced Wellness	2	2	Grades 10-12, 1 Semester of Wellness & Admin Approval
Health	1	1	Grade 9
Driver's Education with PE	1	1	Grades 9-10
Driver's Education with Wellness	1	1	Grades 9-10
Driver's Education – Laboratory (Behind the Wheel)***	1	0	Grade 10

Eligibility for Drivers' Education is based upon earning 8 credits in the previous two semesters.

Physical Education
General Physical Education courses provide students with knowledge, experience and an opportunity to develop skills in more than one of the following sports or activities: team sports, individual/dual sports, recreational sports, and fitness/conditioning activities. Weekly fitness days, weight room days, and mindfulness days are also included in the program.
Career Field: Health Services, Human Services

Unified Physical Education
Unified PE is an inclusive course in which it will be offered for students who typically do not participate in a general physical education course and/or could benefit from an accommodated physical education environment, AND students who are able to participate in a general physical education course. This class will teach skills to help every student enrolled in the course. Students will have the opportunity to participate in new social environments and model different skills for their peers. Class activities will be adapted or modified to meet the individual needs of every student.
Career Field: Human Services, Health Services

Personal Fitness
Personal Fitness is a course focused on promoting individual health, fitness, and wellness through a variety of activities such as cardio, bodyweight strength training, flexibility exercises, and mindfulness. Students will participate in activities such as running, yoga, circuits, HIIT workouts, and leisure sports such as tennis and disc golf, all designed to build lifelong fitness habits. Aligned with *Shape America* standards, the course emphasizes developing motor skills, applying fitness concepts, and managing stress.
Career Field: Human Services, Health Services

Wellness
Emphasizes proper technique, form, nutrition, and development to build a strong foundation of strength training knowledge and performance.
Freshmen taking Wellness: Only in place of a Study Hall in the semester opposite of Drivers Education with Wellness (same semester as Health) and if space is available.
Career Field: Human Services, Health Services

Advanced Wellness
Builds on the foundation of knowledge from Wellness and emphasizes strength gains throughout the year.
Prerequisite: At least a semester of Wellness and Administration approval. When course capacity is reached, enrollment priority is given to multi-sport athletes, students with previous enrollment in Advanced Wellness, and proficiency in wellness concepts. Administration will also take into account student disciplinary records and maintaining gender balance when finalizing rosters.
Career Field: Human Services, Health Services

Health Education
Topics covered within Health Education courses may vary widely, but typically include personal health (nutrition, mental health and stress management, drug/alcohol abuse prevention, disease prevention, and first aid) and consumer health issues. The courses may also include brief studies of environmental health, personal development, and/or community resources.
Career Field: Arts and Communication, Human Services, Health Services

Drivers' Education—Classroom
Drivers' Education—Classroom Only courses provide students with the knowledge to become safe drivers on America's roadways. Topics in these courses include legal obligations and responsibility, rules of the road and traffic procedures, safe driving strategies and practices, and the physical and mental factors affecting the driver's capability (including alcohol and other drugs).
Career Field: Industrial & Engineering Technology, Health Services

Drivers' Education—Laboratory (Behind the Wheel)
Drivers' Education Behind Wheel (Laboratory) course provides students with the experience to become safe drivers on America's roadways. Topics in these courses cover legal obligations and responsibility, rules of the road and traffic procedures, safe driving strategies and practices, and the physical and mental factors affecting the driver's capability (including alcohol and other drugs). Experience in driving a vehicle is an essential component of these courses.
Career Field: Industrial & Engineering Technology, Health Services

***Students who plan to enroll in Behind the Wheel are expected to have their driving permit before the first day of driving. Failure to obtain a permit prior to the start of the quarter in which they will drive will mean completion of Behind the Wheel will be delayed. Students must have a PE/Wellness or Study Hall in their schedule to take Behind the Wheel during the school day. Driver's Education–Classroom and Behind the Wheel may not be repeated after dropping or failing unless there is an available seat after all other eligible students are placed. It is the responsibility of the student and guardian to request the course again.

SCIENCE CURRICULUM

Course	Semester(s)	Credit(s)	Prerequisite(s)
Environmental Science	2	2	Teacher placement, Grades 10-12
AP Environmental	2	2	One Life Science and one Physical Science, Algebra I Required, Grades 11-12
Foundations in Biology	2	2	Teacher placement
Biology	2	2	Teacher placement
Biology Advanced Studies	2	2	Teacher placement
PLTW Intro to Engineering	2	2	Grades 10-12, Algebra I required
PLTW Principles of Engineering	2	2	Grades 11-12, Must have successfully completed Intro to Engineering Design
Forensic Science	2	2	Grades 11-12
Anatomy & Physiology	2	2	Completion of 2 semesters of Biology & Chemistry (On-level, AS, AP) with B- or higher 1st Semester and by midterm 2nd Semester AND **HAP** instructor approval
AP Biology	2	2	Biology & Chemistry required, Algebra II required or concurrently
Chemistry	2	2	Algebra I required or Inf Algebra II required or concurrently, Grades 10-12
Chemistry Advanced Studies	2	2	Algebra II required or concurrently. B or higher in AS Biology OR Biology, Grades 10-12
AP Chemistry	2	2	Teacher Placement, Chemistry and Algebra II required with a B- or higher in both classes 1st SM and by mid-term 2nd SM.
Physics	2	2	Algebra II required or concurrently, Grades 11-12
AP Physics I	2	2	Algebra II and Chemistry, Grades 11-12
Animal Science	2	2	Intro to Ag Recommended, Grades 10-12
Basic Horticulture- HORT 191 (BHC and GHS Credit)	1	1	Intro to Ag Recommended, Grades 10-12
Veterinary Science	2	2	Animal Science, Grades 11-12

Environmental Science
Environmental Science courses examine the relationships between organisms and their environment. In studying the interrelationships among plants, animals, and humans, these courses usually cover the following subjects: ecosystems, population and growth studies, pollution, and conservation of natural resources and the overall impact and influences humans have on the environment.
Career Field: Industrial and Engineering Technology and Natural Resources Agriculture

AP Environmental Science: AP Environmental Science (APES) is an interdisciplinary course that explores the relationships between natural systems and human impacts. Students study ecosystems, biodiversity, pollution, energy resources, and global environmental challenges. Through scientific analysis and critical thinking, they investigate environmental problems and sustainable solutions. The course emphasizes data analysis, modeling, and informed decision-making to prepare students for the AP exam and promote environmental awareness.
Career Field: Industrial and Engineering Technology and Natural Resources Agriculture

Foundations in Biology
This Biology course is designed to provide practice and learning opportunities in the fundamental concepts of life and life processes. Topics that will be explored include animal behavior, patterns of inheritance, molecular genetics, ecology, cell structure and function, macromolecules, and natural selection. This course prioritizes essential biological topics with a focus on Science and Engineering Practices. An emphasis will be placed on skill-building (e.g., critical thinking, scientific inquiry, and study habits) to prepare students for success in future science courses and post-secondary success.
Career Field: Industrial and Engineering Technology, Natural Resources Agriculture and Health Services

Biology
Biology courses are designed to provide practice and learning opportunities in the fundamental concepts of life and life processes. These courses include, but are not restricted to, such topics as cell structure, function and reproduction, genetics, evolution, ecology, adaptations and interactions among living organisms in real-world applications and problems in which students develop scientific process skills.

Career Field: Industrial and Engineering Technology, Natural Resources Agriculture and Health Services

Biology Advanced Studies

This Biology course is taught using anchoring phenomena to engage students and provide opportunities to develop scientific knowledge and skills in order to find solutions to real world problems. Topics that may be explored include cell organization, function, and reproduction, energy transformation, ecology, and the evolution and adaptation of organisms. There will be a .5 weighted grade assigned to the GPA of this class. If a student drops the class at any time during the year, the weighted grade will not be awarded.

Career Field: Industrial and Engineering Technology, Natural Resources Agriculture and Health Services

Project Lead The Way- Introduction to Engineering Design

Students dig deep into the engineering design process, applying math, science, and engineering standards to hands-on projects. They work both individually and in teams to design solutions to a variety of problems using 3-D modeling software, and use an engineering notebook to document their work.

Career Field: Industrial and Engineering Technology

Project Lead The Way - Principles of Engineering

Students explore how modern engineers help improve the world through diverse engineering fields, such as product design, mechanical design, infrastructure, and sustainability. Students learn and use some of the cutting edge tools engineers use in robotics, 3D modeling, programming, and prototyping.

Career Field: Industrial and Engineering Technology

Forensic Science

Forensic science is a fascinating field where law enforcement meets scientific investigation. Students will study crime scene management, criminal law, and methods of scientific analysis. Students will use problem solving to identify, document, collect, preserve, and analyze physical evidence. By participating in collection of physical evidence and forensic psychology, students will use critical thinking to gain experience in criminalistics and criminology. Students will learn about the advantages and limitations of forensics techniques in genuine criminal case studies.

Career Field: Industrial and Engineering Technology

Anatomy and Physiology

Usually taken after a comprehensive initial study of biology and chemistry, Anatomy and Physiology courses present the human body and biological systems in more detail. In order to understand the structure of the human body and its functions, students learn anatomical terminology, study cells and tissues, explore functional systems (skeletal, muscular, circulatory, respiratory, digestive, reproductive, nervous, and so on), and may dissect mammals. Completion of biology and chemistry prior to enrollment in this course is required. ***Please see prerequisites.**

Career Field: Industrial and Engineering Technology and Health Services

AP Biology

Adhering to the curricula recommended by the College Board and designed to parallel college level introductory biology courses. AP Biology courses enable the student to develop advanced inquiry and reasoning skills and connect concepts in and across domains. These courses cover 4 big ideas: Evolution, energy, information (genetics), and systems. AP Biology courses include college-level laboratory experiments. AP courses are calculated on a weighted grading scale. Students who drop an AP class at any time during the year, or who do not take the AP exam, will lose the weighted grade.

Career Field: Industrial and Engineering Technology, Natural Resources Agriculture and Health Services

Chemistry

General chemistry examines fundamental principles which characterize properties of matter and their reactions. Students will be exposed to lab experiments, and investigations, to reinforce chemistry concepts. Topics include, but are not limited to: measurement, atomic structure, electron configuration, gas laws, stoichiometry, chemical reactions and acids and bases. ***Please see prerequisites.**

Career Field: Industrial and Engineering Technology

Chemistry Advanced Studies
Chemistry—Advanced Studies courses cover chemical properties and interactions in more detail. Advanced chemistry topics include atomic structure, thermodynamics, reactions, acids and bases, electrochemistry and more. There will be a .5 weighted grade assigned to the GPA of this class. If a student drops the class at any time during the year, the weighted grade will not be awarded. ***Please see prerequisites.**
Career Field: Industrial and Engineering Technology

AP Chemistry
Following the curricula recommended by the College Board, AP Chemistry courses usually follow high school chemistry and second-year algebra. The framework is organized into 9 Units. The College Board curriculum emphasizes inquiry to prepare for typical college courses. The class will cover topics from prior Chemistry in greater detail as well as introduce new concepts to achieve a level of understanding similar to that of a college General Chemistry course. AP courses are calculated on a weighted grading scale. Students who drop an AP class at any time during the year, or who do not take the AP exam, will lose the weighted grade. ***Please see prerequisites.**
Career Field: Industrial and Engineering Technology

Physics
How do we describe the motion of objects around us, and the forces that act on them? How do cars stay on the steep turns in the Indianapolis 500? How do satellites stay in orbit? Did you know that a shell casing hits the ground the same time the bullet does? These questions and many more are explored in Physics through discussion and a wide variety of labs and projects which include catapult building, construction of a hanging mass powered car, and designing a barrier for car crashes. Physics is an algebra based course that explores the topics of motion, forces, rotational motion, momentum, energy, magnetism, electricity and light. This is an inquiry based course where much of the exploration will be done in the lab and small group settings. Physics is highly recommended for anyone wanting to go into engineering, science, healthcare, math, or computer science as well as many other fields.
Career Field: Industrial and Engineering Technology

AP Physics I
Following the Curricula recommended by College Board, AP Physics 1 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of Physics through inquiry-based lab investigations, discussions, and small group activities as they explore topics such as motion, forces, rotational motion, work, energy, momentum, mechanical waves, and fluids. AP courses are calculated on a weighted grading scale. Students who drop an AP class at any time during the year, or who do not take the AP exam, will lose the weighted grade. The textbook used for this course is "College Physics: A Strategic Approach" 3rd Edition, by Knight, Field and Jones. The textbook is not mandatory, but is recommended as an added resource to read during the year.
Career Field: Industrial and Engineering Technology

Animal Science
Do you enjoy working with animals? Would you like to know more about animal behavior, anatomy, and health? Gain foundational knowledge and skills through the Principles of Agricultural Science – Animal (ASA) course to prepare for a career working with animals. Spend the year investigating how animals and humans are dependent upon each other. Investigate how animals were domesticated by humans. Evaluate the management practices used by humans to keep animals safe and healthy. Design an animal facility for your favorite species of animal and build a model. Develop an animal care plan and perform routine healthcare practices. Brainstorm a business plan related to animals. Throughout the year, you will complete all of this and much more through the ASA course. In addition to animal science, develop the necessary technical communication skills and learn the common mathematics functions used in the animal industry and in taking care of personal companion animals. During class, expand your portfolio of career exploration and leadership development opportunities discovered along the way. Take part in career exploration and leadership development experiences outside of school, apply for awards, and seek out post-secondary opportunities and scholarships related to your interest in animals. Investigate the fascinating and multifaceted animal industry and consider what opportunities lie there for you!
Career Field: Natural Resources Agriculture

Veterinary Science
This course will develop students' understanding of the small and companion animal industry, animal anatomy and physiology, animal ethics and welfare issues, animal health, veterinary medicine, veterinary office practices, and animal services to humans. Topics to be discussed include veterinary terminology, anatomy and physiology, pathology, genetics, handling and restraint, first-aid and physical examinations along with common surgical skills. Career exploration will focus on veterinarians, veterinary lab technicians, office lab assistants, small animal production, research lab assistants, and animal nutrition lab technicians. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration, and reinforcement of academic concepts.
Career Field: Natural Resources Agriculture

Basic Horticulture Science- HORT 191 (Fall) 3 BHC credits, 1 GHS elective credit
This course is designed to introduce students to the horticulture industry and provide them with basic plant science knowledge that can be further developed in advanced horticulture courses. Major units of instruction include horticulture research, horticultural careers, plant anatomy, seed germination, plant propagation, growing media, pest management, hydroponics, identifying horticultural plants, growing greenhouse crops, and floral design. Improving computer and workplace skills will be a focus. The greenhouse will be the lab for this class. Option to earn Black Hawk College credits towards certification. When taken as Dual Credit, this course can earn a weighted GPA.
Career Field: Natural Resources Agriculture

SOCIAL STUDIES CURRICULUM

Course	Semester(s)	Credit(s)	Prerequisite(s)
World History Honors	2	2	Grade 9 - MS recommendation
Ancient Civilizations (World History before 1350)	1	1	Grades 9-12
Western Civilization (World History from 1350)	1	1	Grades 9-12
Contemporary World Issues	1	1	Grades 11-12
U.S. History	2	2	Grade 10
AP U.S. History	2	2	Grades 10-12, See course Description
US History to 1877- HIST 105 (BHC & GHS credit)	1	1	Grades 11-12, See course description
US History Since 1877- HIST 106 (BHC & GHS credit)	1	1	Grades 11-12, See course description
U.S. Government	1	1	Grade 11
AP U.S. Government and Politics	2	2	Grade 11, See course description
American National Government- POLS 122 (BHC & GHS credit)	1	1	Grade 11, See course description
Economics	1	1	Grades 11-12
Sociology	1	1	Grades 11-12
Humanities	1	1	Grades 11-12, GPA 3.0
Intro to Psychology- PSYCH 101 (BHC & GHS credit)	1	1	Grades 11-12
Positive Psychology	1	1	Grades 11-12

World History Honors
World History Honors provides students with an overview of the history of human society from early civilization to the contemporary period, examining political, economic, social, religious, military, scientific, and cultural developments. Specifically, the course reviews the ancient civilizations of Egypt, Mesopotamia, Greece, and Rome, along with the Middle Ages. After this, the primary focus of the course looks at the development of western civilization in Europe from 1500 to the present – beginning with the Renaissance and Reformation, through the English and French Revolutions, 19th century Industrialization and Nationalism, World War I, rise of Totalitarianism, World War II and possibly the Cold War. Finally, this course is highly recommended for students to potentially take AP US History as sophomores.
Career Field: Human Services

Ancient Civilizations (World History before 1350)
Ancient Civilizations courses provide a survey of the evolution of society from the ancient Middle East through Greek and Roman civilizations. Typically, in these courses, students study the rise and fall of civilizations and empires, with an emphasis on the legacies they provide to successive societies. Western and Ancient Civilization are the only Social Studies electives for Freshman, however, they are open to Grade 9-12 students who have not taken World History Honors.
Career Field: Human Services

Western Civilization (World History from 1350)
Western Civilization courses apply an interdisciplinary approach to the study of western cultural traditions, frequently using a chronological framework. Course content typically includes a survey of the major developments in and contributors to art, literature, religion and philosophy, and culture. These courses may also cover intellectual and political movements. Western and Ancient Civilization are the only Social Studies electives for Freshman, however, they are open to Grade 9-12 students who have not taken World History Honors.
Career Field: Human Services

Contemporary World Issues
Contemporary World Issues courses enable students to study political, economic, and social issues facing the world. These courses may focus on current issues, examine selected issues in the 21st century, and look at historical causes or possible solutions. This is a discussion-based course, there is NO textbook. To provide information for discussion and to supplement the course, each student will have a classroom subscription to the New York Times Upfront magazine. Topics of interest based on current issues could include, but are not limited to: world geography, world religions, immigration/migration, population issues/environment, and poverty. The purpose of this course is to help students become more aware of and gain a better understanding of the situations in the world that are of a concern to the U.S. and the world community.
Career Field: Human Services

U.S. History
This U.S. History course explores key events, movements, and figures that shaped the United States from the mid-19th century through the end of World War II into the modern era. Beginning with an in-depth study of the causes and consequences of the Civil War, the course will highlight how social, economic, and political transformations impacted the nation. Students will also explore the Progressive Era's reforms, the United States' role in World War I, and the social upheavals of the 1920s. The Great Depression and the New Deal will serve as key focal points, leading into an examination of World War II and its profound impact on American society and global politics. Students will analyze key social movements as well as political changes in the modern era. Through primary source analysis, class discussions, and projects, students will develop critical thinking skills and a deeper understanding of the forces that shaped the modern United States.
Career Field: Human Services

AP U.S. History
AP U.S. History is a course that follows the curriculum created by the College Board. It is a college-level course that provides students with the analytical skills and factual knowledge necessary to address critical problems. Students learn to assess historical materials and to weigh the evidence and interpretations presented in historical scholarship. The course includes a large amount of writing as students analyze key documents and events in American history. Students will be required to acquire a textbook for this course. The course examines the discovery and settlement of the New World through the recent past. AP courses are calculated on a weighted grading scale. Students who drop an AP class at any time during the year, or who do not take the AP exam, will lose the weighted grade. **Prerequisites:** The course is open to sophomores, juniors, and seniors who are motivated to meet the college-level curriculum. Sophomores must have completed the Honors World History course with a B+ or better or a recommendation from the instructor of the course. Any other interested sophomores must have the permission of the AP instructor. Junior/Seniors must have completed a U.S. History course with B+ and a recommendation from the instructor of the course.
Career Field: Human Services

US History to 1877- HIST 105 **3 BHC credits, 1 GHS elective credit**
This course surveys the history of the United States from the discovery of America through 1877, including settlement and Westward expansion, the development of the American government, the growth of the American economy, the evolution of an American style of life and thought, the development of sectionalism culminating in the Civil War, and concluding with the failure of Reconstruction. **Prerequisites:** Completed AP US History or completed regular US History with a B or better. Students are required to purchase a textbook for this class.
Career Field: Human Services

US History Since 1877- HIST 106 **3 BHC credits, 1 GHS elective credit**
This course examines history of the United States from the end of Reconstruction in 1877 through the present, including the rise of the U.S. as a major world power, the continued growth and development of the federal government, efforts to improve the status of minorities and women, growth of the economy, and the changing pattern of American life. **Prerequisites:** Completed AP US History or completed regular US History with a B or better. Students are required to purchase a textbook for this class.
Career Field: Human Services

U.S. Government
U.S. Government courses provide an overview of the structure and functions of the U.S. government and political institutions and examine constitutional principles, the concepts of rights and responsibilities, the role of political parties and interest groups, and the importance of civic participation in the democratic process. These courses may examine the structure and function of state and local governments and may cover certain economic and legal topics.
Career Field: Human Services

AP U.S. Government and Politics
Following the College Board's suggested curriculum designed to parallel college-level U.S. Government and Politics courses, these courses provide students with an analytical perspective on government and politics in the United States, involving both the study of general concepts used to interpret U.S. politics and the analysis of specific case studies. The courses generally cover the constitutional underpinnings of the U.S. government, political beliefs and behaviors, political parties and interest groups, the institutions and policy process of national government, and civil rights and liberties**. Prerequisites:** Completed AP US History or completed regular US History with a B+ or better. Students are required to purchase an online textbook for this class. AP courses are calculated on a weighted grading scale. Students who drop an AP class at any time during the year, or who do not take the AP exam, will lose the weighted grade.
Career Field: Human Services

American National Government- POLS 122 **3 BHC credits, 1 GHS Government credit**
This course examines the development and operation of the United States national government. Students will explore the historical evolution of the Constitution and its ongoing influence on the American political system. The course analyzes the organization, powers, and functions of the three branches of government, as well as the practices and limitations of American politics. Attention is also given to the interrelationships between federal, state, and local governments and how these dynamics shape policy and governance. **Prerequisites:** There are no prerequisites for this course; however, it is recommended that students have successfully completed AP US History or US History with a grade of B+ or higher. Students are required to purchase an online textbook for this class.
Career Field: Human Services

Economics
Economics courses provide students with an overview of economics with primary emphasis on economic thinking, comparative economic systems, supply, demand and market forces. This course also covers consumer economics including topics such as budgeting, insurance and credit. This course fulfills the consumer education requirement and is a junior senior elective.
Career Field: Business Management & Technology

Sociology
Sociology courses introduce students to the study of human behavior in society. These courses provide an overview of sociology, generally including, but not limited to, topics such as social institutions and norms, socialization and social change, and the relationships among individuals and groups in society. In addition, the course also explores personality formation, early childhood and adolescent development, culture, crime & deviance, race & ethnicity, the family, religion, education, and sport, along with looking at the "why" of people's actions and behaviors. Topics may vary each semester. Sociology is open to juniors and seniors.
Career Field: Human Services

Humanities
Humanities provides an in-depth exploration of the historical events, literature, and pop culture that shaped the world from the 1950s to the 1990s. Students will examine pivotal historical moments, significant literary works, and influential cultural movements that defined these transformative decades. This class is heavily discussion-based and requires active participation from all students. Class attendance is crucial as in-depth conversations about the texts, historical events, and cultural trends are vital in understanding and synthesizing course material. Students will engage in group debates, reflective writing, and multimedia presentations to deepen their understanding of how history, literature, and pop culture interact. By the end of the course, students will understand the social, political, and cultural dynamics of the second half of the 20th century and will be able to critically analyze how these decades continue to shape the modern world. **Career Field:** Human Services

Intro to Psychology- PSYCH 101 **3 BHC credits, 1 GHS elective credit**

This course is an introduction to the field of psychology as a scientific discipline and will explore a variety of theoretical perspectives. As a survey course, topics may include the biology of behavior, sensation and perception, learning, memory, cognition, motivation, emotion, life-span development of behavior, personality, abnormal behavior and its therapies, social behavior, sociocultural factors, and individual differences. **Prerequisites:** BHC placement test. IAI: S6 900

Career Field: Human Services

Positive Psychology

This semester course introduces students to the science of well-being, resilience, and human strengths. Students will explore the origins and foundations of positive psychology, learn strategies for growth mindset, gratitude, mindfulness, and stress management, and apply these principles through personal projects. The course also examines leadership styles and how positive psychology can be used to inspire and influence others. Through readings, discussions, and applied activities, students will develop practical skills to enhance their own lives and positively impact their communities.

Career Field: Human Services

The Geneseo High School social studies curriculum is compliant with Illinois school code to include instruction on the following topics. ILCS 5/27-20.3 Holocaust & Genocide, 5/27-20.4 Black History, 5/27-20.5 study of women's history, 5/27-20.6 study of Irish potato famine. 5/27-21 History of the United States.

SPECIAL EDUCATION CURRICULUM

The prerequisite for all classes is placement in the Special Education Program.

Course	Semester(s)	Credit(s)
English I, II, III, IV	2 (each)	2 (each)
Informal Mathematics	2	2
# Plane Geometry	2	2
Consumer Mathematics	2	2
General Math	2	2
# Pre-Algebra	2	2
#~~Integrated Science~~ Environmental Science	2	2
#~~Unified Science~~ Life Science	2	2
U.S. History	2	2
U.S. Government	1	1
Contemporary U.S. Issues	1	1
Life Skills (English, Math, Science and Social Studies)	2 (each)	2 (each)
Community Experience	2	2
#Vocational	2	2
#Daily Living	2	2
#Life's Skills	2	2
Unified Physical Education	2	2
Health Education	1	1
Personal Finance	1	1
# Introduction to Computers	1	1
# Industrial Arts	2	2
Basic Art	1	1
# Family Living	2	2
Life Long Learning	2	2
Study Skills	1	1
Tutorial	2	0
# Career Exploration	~~2~~ 1	~~2~~ 1
# Employability Skills	~~2~~ 1	~~2~~ 1
Workplace Experience (STEP)	2	4
		# indicates alternating year class.

English

English I - English/Language Arts I (9th grade)
The English/Language Arts I course builds upon students' prior knowledge of grammar, vocabulary and word usage to develop the mechanics of writing. The course emphasizes reading and annotating, writing, speaking, and listening. Students will be exposed to various genres of literature with writing exercises linked to reading selections.
Career Field: Arts & Communication

English II - English/Language Arts II (10th grade)
The English/Language Arts II course offers a balanced focus on composition, public speaking and literature. Students learn about purpose and audience analysis through speech preparation and by writing a persuasive, critical, and creative multi-paragraph composition. Through the study of various genres of literature, students improve their reading rate and comprehension and develop the skills to determine the author's intent and theme.
Career Field: Arts & Communication

English III - English/Language Arts III (11th-12th grade)
The English/Language Arts III course continues to develop students' writing skills, emphasizing clear, logical writing patterns, word choice, and usage, as students write essays and begin to learn the techniques of writing research papers. Students continue to read works of literature, which often form the backbone of the writing assignments.
Career Field: Arts & Communication

English IV -English/Language Arts IV (11th – 12th grade)
The English/Language Arts IV course blends composition and literature into a cohesive whole as students write critical and comparative analyses of selected literature, continuing to develop their language arts skills. Typically, students primarily write multi-paragraph essays, but they may also write one or more major research papers.
Career Field: Arts & Communication

Mathematics

Informal Mathematics
The Informal Mathematics course emphasizes the teaching of mathematics as problem solving, communication, and reasoning, and highlights the connections among mathematical topics and between mathematics and other disciplines. These courses approach the teaching of general math, pre-algebra, and pre-geometry topics by applying numbers, and algebraic and geometric concepts and relationships to real world problems.
Career Field: Industrial and Engineering Technology

Plane Geometry
The Informal Geometry course emphasizes a practical approach to the study of geometry and deemphasizes an abstract, formal approach. Topics typically include properties of and work with plane and solid figures; inductive methods of reasoning and use of logic; concepts of congruence, similarity, parallelism, perpendicularity, and proportion; and rules of angle measurement in triangles.
Career Field: Industrial and Engineering Technology

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

General Math
The General Math course reinforces and expands students' foundational math skills, such as arithmetic operations using rational numbers; area, perimeter, and volume of geometric figures, congruence and similarity, angle relationships, the Pythagorean theorem, the rectangular coordinate system, sets and logic, ratio and proportion, estimation, formulas, solving and graphing simple equations and inequalities.
Career Field: Industrial and Engineering Technology

Pre-Algebra
The Pre-Algebra courses increases students' foundational math skills and prepare them for Algebra I by covering a variety of topics, such as properties of rational numbers (i.e., number theory), ratio, proportion, estimation, exponents and radicals, the rectangular coordinate system, sets and logic, formulas, and solving first-degree equations and inequalities.
Career Field: Industrial and Engineering Technology

Science

~~Integrated Science~~ Environmental Science

Environmental Science courses examine the relationships between organisms and their environment. In studying the interrelationships among plants, animals, and humans, these courses usually cover the following subjects: ecosystems, population and growth studies, pollution, and conservation of natural resources and the overall impact and influences humans have on the environment.

Career Field: Industrial and Engineering Technology and Natural Resources Agriculture

~~The specific content of the Integrated Science course varies, but it draws upon the principles of several scientific specialties—earth science, physical science, biology, chemistry, and physics—and organizes the material around thematic units. Common themes covered include systems, models, energy, patterns, change, and constancy. This course uses appropriate aspects from each specialty to investigate applications of the theme.~~

~~Unified Science~~ Life Science

This Biology course is designed to provide practice and learning opportunities in the fundamental concepts of life and life processes. Topics that will be explored include animal behavior, patterns of inheritance, molecular genetics, ecology, cell structure and function, macromolecules, and natural selection. This course prioritizes essential biological topics with a focus on Science and Engineering Practices. An emphasis will be placed on skill-building (e.g., critical thinking, scientific inquiry, and study habits) to prepare students for success in future science courses and post-secondary success.

Career Field: Industrial and Engineering Technology, Natural Resources Agriculture and Health Services

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

Social Studies

U.S. History

U.S. History is a comprehensive course that will present the fundamentals of American History. Important people, discoveries, places, and events in the history of this country will be covered. This U.S. History course explores key events, movements, and figures that shaped the United States from the mid-19th century through the end of World War II into the modern era. Students will also explore the Progressive Era's reforms, the United States' role in World War I, and the social upheavals of the 1920s. The Great Depression and the New Deal will serve as key focal points, leading into an examination of World War II and its profound impact on American society and global politics. U.S. History is a required course for high school graduation.

Career Field: Human Services

U.S. Government

U.S. Government is a comprehensive course that provides an overview of the structure and functions of the U.S. government. This course examines political institutions, constitutional principles, the concepts of rights and responsibilities, the role of political parties and the importance of civic participation in the democratic process. This course examines the structure and function of national, state and local governments. Students must pass the Federal and Illinois Constitution tests.

Career Field: Human Services

Contemporary U.S. Issues

The Contemporary U.S. Issues course studies the political, economic, and social issues facing the United States. This course focuses on current issues and examines selected issues that span throughout the 21st century to the present. This is a discussion-based course, there is NO textbook. To provide information for discussion and to supplement the course, each student will have a classroom subscription to the Junior Scholastic magazine. Topics of interest based on current issues could include, but are not limited to: world geography, immigration/migration, population issues/environment, and poverty. The purpose of this course is to help students become more aware of and gain a better understanding of the situations in the world that are of a concern to the U.S. and the world community.

Career Field: Human Services

Life Skills

Life Skills (Life Skills English, Math, Science and Social Studies)
Life Skills courses provide students with information about a wide range of subjects to assist them in becoming wise consumers and productive adults. These courses often emphasize such topics as goal-setting, decision-making, and setting priorities; money and time management; relationships; and the development of the self. Practical exercises regarding selecting and furnishing houses, meeting transportation needs, shopping/preparing food, and selecting clothing/building a wardrobe for the season are often integral to these classes. Additional topics may be covered including; banking, insurance, taxation, and consumer protection.
Career Field: All

LS Community Experience
The Community Experience course is a transition class designed to bridge students from school to work in the local community. Course assignments and activities will include: interest inventories for student job placement, various job shadow experiences, resume creation, participation in employee social skill lessons, scheduling transportation, and demonstration of appropriate work ethics at job placement(s).
Career Field: All

LS Vocational
This course aims to equip students with the knowledge and competencies needed for successful employment, fostering independence and self-sufficiency. By engaging in practical experiences and connecting with local industries, students will build confidence and prepare for their future careers.
Career Field: All

LS Daily Living
This course is designed to provide students with essential daily living skills while incorporating social studies concepts that promote understanding of community, culture, and civic responsibility. Tailored for students with diverse learning needs, the curriculum emphasizes practical skills and knowledge within a supportive and engaging environment.
Career Field: All

Life's Skills
This course is designed to equip students with essential life skills necessary for daily living and personal independence while integrating foundational science concepts. Focusing on students with diverse learning needs, the curriculum emphasizes practical skills within a supportive environment that fosters growth and confidence.
Career Field: All

Physical Education/Health

Unified Physical Education
This course provides physical education activities (sports, fitness, and conditioning) adapted for students with special needs. This course is designed to create an inclusive learning environment that supports students with diverse abilities and needs. Unified Special Education fosters collaboration among students with and without disabilities, promoting mutual respect, understanding, and social interaction.
Career Field: Health Services and Common Human Services

Health Education
Topics covered within the Health Education course may vary widely, but typically include personal health (nutrition, mental health and stress management, drug/alcohol abuse prevention, disease prevention, and first aid) and consumer health issues. The courses may also include studies of environmental health, personal development, and/or community resources.
Career Field: Health Services and Common Human Services

Electives

Personal Finance
The Consumer Economics/Personal Finance course provides students with an understanding of the concepts and principles involved in managing one's personal finances. Topics may include savings and investing, credit, insurance, taxes and social security, spending patterns and budget planning, contracts, and consumer protection. This course may also provide an overview of the American economy.
Career Field: All

Introduction to Computers
The Introduction to Computer course introduces students to computers and peripheral devices, the functions and uses of computers, the language used in the computer industry, possible applications of computers, and occupations related to computer hardware and software. This course typically explores legal and ethical issues associated with computer use, as well as how computers influence modern society. Students may also be required to perform some computer operations.
Career Field: All

Industrial Arts
The Industrial Arts course exposes students to the tools and machines that they may encounter in manufacturing-related occupations and enables them to develop the skills they need to use these tools in various applications. Course topics typically include (but are not limited to) drawing and planning, electricity, graphic arts, woodwork, leatherwork, metalwork, plastics, and power technology. This course typically covers general safety and career exploration as well.
Career Field: Industrial & Engineering Technology

Basic Art
This course introduces students to a variety of art forms, including drawing, painting, clay and sculpture, weaving, and cultural projects. Instruction is paced to support individual needs, with simplified projects that build foundational art skills, vocabulary, and self-expression. Students will also have opportunities to collaborate with peers, explore diverse traditions, and develop confidence through creative, hands-on experiences.
Career Field: Arts & Communication

Family Living
The Family Living course emphasizes building and maintaining healthy interpersonal relationships among family members and other members of society. This course often emphasizes (but is not limited to) topics such as social/dating practices, the function of the family unit, personal hygiene, food preparation, sewing, self-development, personal awareness, and preparation for the responsibilities of a family member.
Career Field:All

Life Long Learning
The purpose of this course is to increase opportunities for life long learning skills. It will be geared towards those students who need exposure and task-oriented practice. It will be a two-fold curriculum, which offers skills-based tasks with social/emotional learning. It will include conversational skills, decision-making skills, and goal setting.
Career Field: All

Community Experience
The Community Experience course is a transition class designed to bridge students from school to work in the local community. Course assignments and activities will include: interest inventories for student job placement, various job shadow experiences, resume creation, participation in employee social skill lessons, scheduling transportation, and demonstration of appropriate work ethics at job placement(s).
Career Field: All

Study Skills
The Study Skills course prepares students for success in high school and/or for postsecondary education. Course topics may vary according to the students' needs but typically include analysis of organizational strategies, time-management, reading improvement skills, annotation and note-taking, outlining, library and research skills; listening; vocabulary development; and test-taking skills. The course may also include exercises designed to generate organized, logical thinking and writing.
Career Field: All

Tutorial
The Tutorial course provides students with the assistance they need to successfully complete their coursework in the least-restrictive environment and helps students build upon deficit-area skills as outlined in their respective IEPs. It offers students an opportunity to plan and achieve transition goals.
Career Field: All

Career Exploration
The Career Exploration course helps students identify and evaluate personal goals, priorities, aptitudes, and interests with the goal of helping them make informed decisions about their careers. This course exposes students to various sources of information on career and training options and may also assist them in developing job search and employability skills. The focus of this course is to help students learn what career path they are interested in and also help them prepare for work in general. Students will also complete job applications and mock interviews to help prepare them for future jobs. Students in this class will also participate in an inhouse job working at Coffee Corner along with other jobs at the school or in the community. This course is a semester long typically following a semester of Employability Skills.
Career Field: All

Employability Skills
The Employability Skills course helps students work on skills needed to get and maintain a job. They will complete surveys to learn their interests and aptitudes to start to learn what career options are there for them. Students will focus on building skills like workplace communication, teamwork and problem solving, professionalism and hygiene, and basic money and customer service. Students will participate in an in house job working at Coffee Corner to practice these skills along with other jobs in school or in the community. Course content may also include consumer education and personal money management topics.
Career Field: All

Secondary Transition Experience Program (STEP)
STEP is a program approved by ISBE and provided by the DHS Division of Rehabilitation Services (DHS/DRS) that helps schools provide mandated transition services. These courses provide a built-in linkage to DHS/DRS, an agency that can assist students with disabilities with their post-school employment and career development goals. The program provides work experiences that coincide with post-secondary employment goals that could include paid employment or internships. This allows students to gain school credit towards graduation, while gaining hands-on work experience, with as-needed support services.
Career Field: All

The program also promotes the provision of the following Pre-Employment Transition Services (per WIOA- the Workforce Innovation and Improvement Act):
a. Job Exploration Counseling
b. Workplace Readiness Training
c. Counseling on Post-Secondary Education
d. Instruction in Self-Advocacy
e. Work-Based Learning Experiences
Participation in the Secondary Transition Program may include classroom activities as well, involving further study of the Pre-Employment Transition Services topics.

CAREER/TECHNOLOGY EDUCATION CURRICULUM

Course	Semester(s)	Credit(s)	Prerequisite(s)
Wood/Metal Processing	2	2	Grades 9-12
Beginning Construction (Construction 1)	1	1	Grades 10-12 Metals/Woods
Carpentry (Construction 2)	1	1	Grades 10-12, Cabinet I
Automotive Technology I- AUTO 100 (BHC & GHS credit)	2	2	Grades 10-12 Metals/Woods
Automotive Technology II- AUTO 101 (BHC & GHS credit)	2	2	Grades 11-12, Auto Tech I
Welding Technology I- WLDG 120 (BHC & GHS credit)	1	1	Grades 10-12, Metals/Woods
Welding Technology II- WLDG 121 (BHC & GHS credit)	1	1	Grades 10-12, Welding I
Audio / Video Production I	1	1	Grades 9-12
Building Trades I (block)	2	2	Grades 11-12, Metals/Woods
Building Trades II (block)	2	2	Grade 12, Building Trades I
Machine Tool Technology I	1	1	Grades 10-12, Metals/Woods
Machine Tool Technology II	1	1	Grades 10-12, Machine I
CNC 1- ENGT 107 & 108 (BHC & GHS credit)	1	1	Grades 10-12, Metals/Woods
CNC 2- ENGT 186 (BHC & GHS credit)	1	1	Grades 10-12, CNC 1
Energy/Intro Tech and Engineering	1	1	Grades 9-12
Drone Operation & Maintenance	2	2	Grades 11-12, See course description
Workplace Experience	2	4	Grade 12

Metal/Wood Processing
Metal and Wood Processing/Production courses include studying the properties of metals, woods, and composites and using these materials to construct usable products. These courses enable students to experience the process of translating an idea into a finished product, with instruction in planning, designing, selecting materials, and using tools and machines.
Career Field: Industrial & Engineering Technology

Beginning Construction (Construction 1)
This course exposes students to the opportunities available in construction-related trades, such as carpentry, masonry, air conditioning/refrigeration, plumbing, and more. Students learn about the processes involved in construction projects and may engage in a variety of small projects.
Career Field: Industrial & Engineering Technology

Carpentry (Construction 2)
This course provides information related to the building of wooden structures, enabling students to gain an understanding of the materials, tools, and techniques used in constructing and finishing wood structures. The carpentry class will prepare students with the skills needed to build wood framed structures such as garages and houses.
Career Field: Industrial & Engineering Technology

Automotive Technology I- AUTO 100 **3 BHC credits, 1 GHS elective credit**
This course introduces the students to occupations in the automotive industry. Shop safety, tools, machines and simple OBD2 diagnostics will be covered. This course will focus mainly on general automotive maintenance, preventative maintenance and light repair and replacement.
Career Field: Industrial & Engineering Technology

Automotive Technology II- AUTO 101 **3 BHC credits, 1 GHS elective credit**
This course builds on the basic fundamental skills and practices learned in Automotive 1. Advanced tools, measurement instruments and more in depth diagnostics will be covered. Exploration of components within the

systems of the automobile will be explored and specific jobs performed on vehicles in the school shop. Students will use their expanded knowledge working on custom built vehicles and engine/drivetrain builds.
Career Field: Industrial & Engineering Technology

Building Trades I
This course provides learning experiences related to the erection, installation, maintenance, and repair of building structures and related utilities. Instruction will cover tool, shop safety, construction terminology, concrete work, basic wall, floor and roof framing, home electrical system, home plumbing systems, and HVAC systems. Registered Apprenticeships are available through the Department of Labor within this course.
Career Field: Industrial & Engineering Technology

Building Trades II
This course provides job site experience related to the construction of residential and commercial buildings. Students will be at the jobsite using the skills and knowledge gained through Construction Trades I to complete a medium to large-scale construction project. Construction Trades II is a two-semester course. See your counselor for details. Registered Apprenticeships are available through the Department of Labor within this course.
Career Field: Industrial & Engineering Technology

Welding Technology I- WLDG 120 **3 BHC credits, 1 GHS elective credit**
This course assists students in gaining the knowledge and developing the basic skills needed to be successful in welding technology. Units of instruction include arc, TIG and MIG welding, metallurgy, cutting metal using arc, plasma, and oxy-gas. In addition, students learn the basics of blueprint reading, precision measuring, layout, and production process planning. When taken as Dual Credit, this course can earn a weighted GPA. Registered Apprenticeships are available through the Department of Labor within this course.
Career Field: Industrial & Engineering Technology

Welding Technology II- WLDG 121 **3 BHC credits, 1 GHS elective credit**
This course builds on the skills and concepts introduced in Welding Technology I and provides more in-depth skill development in various types of welding including horizontal, vertical, overhead, and circular techniques. Students also explore the use of robotic and automated production welding. When taken as Dual Credit, this course can earn a weighted GPA. Registered Apprenticeships are available through the Department of Labor within this course.
Career Field: Industrial & Engineering Technology

Audio/Visual Production I
This is a foundational course that will provide students with the skills needed to produce near professional level audio and video content. It will enhance a students ability to communicate using audio and video in any future employment situation or for their own enjoyment. Students will learn the proper techniques for operation of video cameras, sound and lighting equipment. Students also learn how to work with digital audio and video formats while using computer applications for editing audio and video. Students will produce an audio podcast and a short video from start to finish. This includes writing scripts, pre-production, recording and post-production, which will include using sound elements like library music and sound and video effects.
Career Field: Arts and Communications

Machine Tool Technology / Machinist I
This course introduces students to the basic skills and machines needed in precision metal work. Students gain machining skills while working with lathes, milling machines, surface grinders, drill presses, and other equipment. In addition, students learn the basics of blueprint reading, precision measuring, layout, and machining process planning. Students will go more into depth on the CNC machine from Precision Metals Production I.
Career Field: Industrial & Engineering Technology

Machine Tool Technology / Machinist II
This course provides more in-depth skill development in various types of precision tool operation, especially using mills, lathes, and surface grinders to perform machining tasks. Power cutoff saws and power band saws are also covered. Students also explore the use of computer & numerical controlled machining. Students will focus heavily on using the CNC machine. **Career Field:** Industrial & Engineering Technology

CNC 1- ENGT 107 & 108 **4 BHC credits, 1 GHS elective credit**

This course will introduce students to introductory skills on CNC machines. Topics include 3D modeling, tooling selection and identification, 2D tool path generation, post processing, g-code, fixturing of material, cycle times and CNC startup and shutdown procedures. Students will progress through varied projects on several different types of CNC machines to gain a better understanding of computer aided manufacturing across many different materials. When taken as Dual Credit, this course can earn a weighted GPA. Registered Apprenticeships are available through the Department of Labor within this course.
Career Field: Industrial & Engineering Technology

CNC 2- ENGT 186 **3 BHC credits, 1 GHS elective credit**

This course will develop advanced skills on CNC machines. Topics include 3D modeling, advanced tooling selection and identification, post processing, 3D tool path generation and terminology, advanced fixturing for multi-sided machining process, and student developed projects. Students will progress through varied projects on several different types of CNC machines to gain a better understanding of computer aided manufacturing across many different materials. When taken as Dual Credit, this course can earn a weighted GPA. Registered Apprenticeships are available through the Department of Labor within this course.
Career Field: Industrial & Engineering Technology

Energy/Intro Tech and Engineering

Introduction to Technology & Engineering comprises the following areas: Production, Transportation, Communication, Energy Utilization and Engineering Design but is not limited to these areas only. This course will cover the resources, technical processes, industrial applications, technological impact and occupations encompassed by that system.
Career Field: Industrial & Engineering Technology

Drone Operation and Maintenance

This course introduces students to the fundamentals of drone technology and unmanned aircraft systems (UAS). Students will learn safe flight operations, drone assembly and maintenance, aerial imaging, and FAA regulations through interactive lessons, simulations, and hands-on practice. The course also prepares students for the **FAA Part 107 Remote Pilot Certification**, giving them the opportunity to earn a nationally recognized credential. Designed to be engaging and accessible, the course connects classroom learning to real-world applications in fields such as agriculture, media, public safety, and infrastructure. **Prerequisite:** There are no prerequisite courses for enrollment. However, students may be required to participate in an interview and/or complete an application as part of the selection process. Preference will be given to students who demonstrate a clear intent to pursue a career in this field.
Career Field: Industrial & Engineering Technology

Workplace Experience

Workplace Experience is a capstone course designed to assist students in the development of effective skills and attitudes through practical, advanced instruction in school and on the job through cooperative education. Students are released from school for their paid cooperative education work experience and participate in 200 minutes per week of related classroom instruction. Classroom instruction focuses on providing students with job survival skills and career exploration skills related to the job and improving students' abilities to interact positively with others. For skills related to the job, refer to the skill development course sequences, the task list or related occupational skill standards of the desired occupational program. The course content includes the following broad areas of emphasis: further career education opportunities, planning for the future, job-seeking skills, personal development, human relationships, legal protection and responsibilities, economics and the job, organizations, and job termination. A qualified career and technical education coordinator is responsible for supervision. Written training agreements and individual student training plans are developed and agreed upon by the employer, student and coordinator. The coordinator, student, and employer assume compliance with federal, state, and local laws and regulations.
Career Field: All

VISUAL AND PERFORMING ARTS CURRICULUM

Course	Semester(s)	Credit	Prerequisite(s)
Drawing I	1	1	Grades 9-12
Painting I	1	1	Grades 9-12
Sculpture I	1	1	Grades 9-12
Ceramics I	1	1	Grades 9-12
Graphic Design I	1	1	Grades 11-12
Graphic Design II	1	1	Grades 11-12
Drawing II	1	1	Drawing I
Painting II	1	1	Painting I
Ceramics II	1	1	Ceramics I
Sculpture II	1	1	Sculpture I
Art Portfolio	1	1	Grades 11–12 & level I & II of two art classes, see course description
Art Appreciation- Art 100 (BHC & GHS credit)	1	1	Grades 11-12
Fall Symphonic Band (Non Marchers)	1	1	Grades 9-12
Marching Band	1	1	Grades 9-12 & previous experience or instructor recommendation
Honors & Concert Band	1	1	Grades 9-12
Choir	2	2	Grades 9-12
AP Music Theory I ~~(Odd years)~~	1	1	Grades 11-12
AP Music Theory II ~~(Odd years)~~	1	1	AP Music Theory I

Visual Arts

Drawing I
Drawing I is a beginner level semester class that helps students improve their drawing skills by learning tips and tricks that help draw more accurate proportions as well as learning to draw more 3-dimensional. Students also learn how to use a variety of drawing materials such as pencil, charcoal, and ink while also learning how to think more like an artist by moving themselves through the artistic process and learning how to analyze and talk about artwork. Drawing I is a prerequisite for Drawing II.
Career Field: Arts & Communication

Painting I
Painting I is a beginner level semester class that focuses on painting while using watercolor and acrylic. Students will learn and explore a variety of styles and techniques that will develop their skills and understanding. Students will learn how to think more like an artist by moving themselves through the artistic process and learning how to analyze and talk about artwork. Painting I is a prerequisite for Painting II.
Career Field: Arts & Communication

Sculpture I
Sculpture I is a beginner level semester course focusing on creating three-dimensional works of art. Students work with several types of media such as wood, wire, plaster, textiles, found materials, etc. Students will begin to create projects using a concept. Sculpture I is a prerequisite for Sculpture II.
Career Field: Arts & Communication

Ceramics I
Ceramics I is a beginner level semester course focusing on creating three-dimensional works out of clay. Particular attention is paid to the characteristics of the raw material (clay), its transformation under heat, and the various methods used to create and finish objects. Students will work with hand-building techniques and throwing on the pottery wheel. Ceramics I is a prerequisite for Ceramics II.
Career Field: Arts & Communication

Graphic Design I
Graphic Design courses emphasize design elements and principles in the purposeful arrangement of images and text to communicate a message. They focus on creating art products such as advertisements, product designs, and identity symbols. Graphic Design courses may investigate the computer's influence on, and role in creating contemporary designs and provide a cultural and historical study of master design works of different periods and styles.
Career Field: Arts & Communication

Graphic Design II
Graphic Design II courses relate and apply creative expression and design principles to the field of advertising and commercial art. The courses offer practical experiences in generating original ideas, executing layouts, and preparing artwork for reproduction. Graphic Design II courses may also provide a historical and contemporary view of art as students learn to critique work.
Career Field: Arts & Communication

Drawing II
Drawing II is an intermediate level semester course that builds from Drawing I skills. This includes exploring color by learning techniques in a variety of drawing mediums such as colored pencil, oil pastel, chalk pastel and marker. The students will analyze artwork, artists and styles of their liking to continue developing their artistic process skills, thinking and planning like an artist, as well as evolving their own style. This is a one semester course open to students that have completed Drawing I.
Career Field: Arts & Communication

Painting II
Painting II is an intermediate level semester course that builds from Painting I skills. Students will continue to use watercolor and acrylic but will be introduced to other ways of using paint such as creating mixed media. The students will analyze artwork, artists and styles of their liking to continue developing their artistic process skills, thinking and planning like an artist, as well as evolving their own style. This is a one semester course open to students that have completed Painting I.
Career Field: Arts & Communication

Ceramics II
Ceramics II is an intermediate level semester course that builds from Ceramics 1 skills. Students will have a concentration in advanced wheel throwing and advanced hand building methods using clay. The student will investigate more intricate methods of surface decoration and glazing. This is a one semester course that is open to students that have completed Ceramics I.
Career Field: Arts & Communication

Sculpture II
Sculpture II is an intermediate level semester course that builds from Sculpture 1 skills. Sculpture II is designed for students to learn more about advanced sculpture materials such as glass and metals and more advanced concepts and tools. This is a one semester course open to students that have completed Sculpture I.
Career Field: Arts & Communication

Art Portfolio
Art Portfolio is an advanced level semester course that is designed to create a portfolio of work in their area of interest (material, technique and concept). Students will continue to advance and develop new art skills and techniques. Students in this course are expected to know and apply the elements and principles of design in their work. Students will be working independently and problem solving through the artistic process. This is a one semester course open to 11 and 12 graders who have completed level 1 and 2 of two of the following Ceramics, Drawing, Painting or Sculpture.
Career Field: Arts & Communication

Art Appreciation- Art 100 **3 BHC credits, 1 GHS elective credit**
An introduction to the world of fine and applied arts. Students will learn the elements and principles of art and the media and processes used in various artforms. Great works of art are examined as expressions of a culture, a historical period, and as they relate to a common theme. This is a dual credit course through Black Hawk College.
Career Field: Arts & Communication

Music

Honors & Concert Band
Honors & Concert Band is a large ensemble that performs formal concert music throughout the school year. Instrumentation includes wind and percussion instruments. Activities involving performance techniques, general musicianship and creative/critical thinking are emphasized during rehearsals. Students will go through a seating audition process in May of each year which will determine which band they are assigned to. These bands perform three to four concerts a year and also participate in the Geneseo HS/MS Concert Band Festival in the spring.
Pre-Requisite: Must have been in 8th grade band or instructor recommendation
Career Field: Arts & Communication

Marching Band
This is a performance ensemble that emphasizes musical excellence and precision in movements through modern marching techniques in parade and field show design. The class will meet during the school day rehearsal. Performances include football games, marching competitions, and parades. There will be extra rehearsals outside of class time, which include evening rehearsals, sectionals and summer band practice. ~~Summer Basics camp is typically the week leading into Father's Day in June. 3 - A - Days Band camp occurs during the IHSA No contact week which is typically the first week of August.~~ Summer Basics Camp and 3-A-Days Band Camp are held during the summer months. Specific dates will be determined annually and communicated to students and families once finalized.
Pre-Requisite: Previous experience or instructor recommendation
Career Field: Arts & Communication

Symphonic Band
Symphonic Band is a large ensemble that performs formal concert music throughout the first semester. The students in this ensemble have selected not to participate in marching band. Instrumentation includes wind and percussion instruments. Activities involving performance techniques, general musicianship and creative/critical thinking are emphasized during rehearsals. This ensemble performs two performances in the first semester: a Fall and Christmas Concert. The students help with hosting the Maple Leaf Marching Band Classic in September.
Pre-Requisite: Must have been in 8th grade band or instructor recommendation
Career Field: Arts & Communication

Choir: Freshmen Chorale, Sophomore Concert Choir, Junior/Senior Choir
This full year course (offered by grade level) is designed for students providing the opportunity to sing a variety of choral literature styles for high school aged voices. These courses are also designed to develop vocal techniques and the ability to sing parts, while strengthening overall musicianship.Choir also focuses on music reading, sight singing, music theory concepts, conducting, and becoming an independent singer. The choirs perform at five school concerts. This course may be repeated.
Career Field: Arts & Communication

AP Music Theory ~~(Odd years)~~
The AP Music Theory course corresponds to one-to-two semesters of typical, introductory college music theory coursework that covers topics such as musicianship, theory, and musical materials and procedures. Musicianship skills, including dictation and listening skills, sight-singing, and harmony, are an important part of the course. Through the course, students develop the ability to recognize, understand, and describe basic materials and processes of tonal music that are heard or presented in a score. Development of aural (listening) skills is a primary objective. Performance is also part of the curriculum through the practice of sight-singing. Students learn basic concepts and terminology by listening to and performing a wide variety of music. Notational skills, speed, and fluency with basic materials are emphasized.
Career Field: Arts & Communication

DUAL CREDIT/TRANSFER CREDIT

(Subject to change per BHC requirements) **UPDATED 10/2026**

Students must enroll as a dual student to take the following courses and receive the weighted GPA.

COURSE	GRADE	CREDIT	COST	PRE-REC
ENG 101*	12	**GHS**: 1 English credit/semester **BHC**: 3 credits	$30.00/credit Per semester Plus books	Pass the placement test set forth by Black Hawk College
ENG 102	12	**GHS**: 1 English credit/semester **BHC**: 3 credits	$30.00/credit Per semester Plus books	ENG 101
PSYCH 101	11-12	**GHS**: 1 elective credit **BHC**: 3 credits	Approximately $30.00/credit hour plus book	Pass the placement test set forth by Black Hawk College
SPEC 101** (Online Speech) **(Fall only)**	11-12	**GHS:** 1 elective credit **BHC**: 3 credits	Approximately $177.00/credit hour	No pre-rec
PRE CALC 112	11-12	**GHS**: 1 Math credit **BHC**: 4 credits	$30.00/credit Per semester	Pass the placement test set forth by Black Hawk College
PRE CALC 116	11-12	**GHS**: 1 Math credit **BHC**: 3 credits	$30.00/credit Per semester	PRE CALC 112
MATH 124	12	**GHS**: 2 Math credits **BHC**: 4 credits	$30.00/credit Per semester	PRE CALC 112 & PRE CALC116 with a C or better
ART 100	11-12	**GHS**: 1 elective credit **BHC**: 3 credits	$30.00/credit Per semester plus fees	No pre-rec
POLS 122	11	**GHS**: 1 Govt credit **BHC**: 3 credits	$30.00/credit Per semester Plus fees and textbook	Teacher recommendation
HIST 105	11-12	**GHS**: 1 elective credit **BHC**: 3 credits	$30.00/credit Per semester	No pre-rec
HIST 106	11-12	**GHS**: 1 elective credit **BHC**: 3 credits	$30.00/credit Per semester	No pre-rec

***This course has a summer reading requirement.**

**This 16-week course is completed independent of GHS staff.

DUAL CREDIT/VOCATIONAL

(Subject to change per BHC requirements) **UPDATED 10/2026**

Students must enroll as a dual student to earn the credit and weighted GPA for the following BHC courses.

GHS COURSE	BHC COURSE	GRADE	CREDIT	COST	PRE-REC
Automotive Technology I	AUTO 100	10-12	**GHS**: 1 credit/semester **BHC**: AUTO 100 - 3 credits	$30.00/credit Per semester	Metals/Woods
Automotive Technology II	AUTO 101	11-12	**GHS**: 1 credit/semester **BHC**: AUTO 101 - 3 credits	$30.00/credit Per semester	Auto Tech I
Welding Technology I	WLDG 120	10-12	**GHS**: 1 credit/ semester **BHC**: WLDG 120 - 3 credits	$30.00/credit Per semester	Metals/Woods
Welding Technology II	WLDG 121	11-12	**GHS**: 1 credit/ semester **BHC**: WLDG 121 - 4 credits	$30.00/credit Per semester	Welding 1
CNC 1	ENGT 107 & ENGT 108	10-12	**GHS**: 1 credit/semester **BHC**: ENGT 107 - 2 credits, ENGT 108 - 2 credits	$30.00/credit Per semester	Metals/Woods
CNC 2	ENGT 186	11-12	**GHS**: 1 credit/semester **BHC**: ENGT 186 - 3 credits	$30.00/credit Per semester	CNC 1
Horticulture	HORT 191	10-12	**GHS**: 1 credit/semester **BHC**: 3 credits	$30.00/credit Per semester	Intro to Ag recommended
Greenhouse	HORT 192	10-12	**GHS**: 1 credit/semester **BHC**: 3 credits	$30.00/credit Per semester	Intro to Ag recommended
Ag Business*	AG 211	11-12	**GHS**: 1 credit/semester **BHC**: 3 credits	$30.00/credit Per semester	Intro to Ag recommended
CNA**	NA 100	12	**GHS**: 2 credits/ semester **BHC**: 8 credits total	Approx. $1,192.00 + fees Possibility of Scholarships	Background check

***Fulfills Consumer Education requirements for graduation.**

****This course takes place at Hammond Henry Hospital.**

College and Career Pathways

What are Pathways?
Career Pathways are similar to majoring in college, except that students may start their learning experience in high school. Every student can benefit by choosing and following a sequence of career related classes designed for their area of interest.

- A Pathway is a sequence of courses within your area of interest.
- A Pathway will connect your career interests from high school to college and/or career.
- A Pathway will help you acquire the depth of knowledge and skill linked with specific postsecondary programs that will lead to a certificate or degree and/or career.

Why a Pathway?
Finding a career that students are interested and passionate about is important. Learning real world skills in school is one way to accomplish this goal. Pathways will provide students with real world knowledge, experience, and skills to thrive in college classrooms, and qualifications that students will need to be successful postsecondary. Research also notes students and families engaged in a Pathway note they are getting a jump start on their future career.

- Pathway students have opportunities to earn college credit in high school through our Dual Credit as related to their Pathway.
- Pathways students historically exceed expectations. Nearly every state reports a higher graduation rate for Pathways students compared to all students.

What are College and Career Pathway Endorsements?
College and Career Pathway Endorsements reflect that a student has completed an individualized learning plan through Xello, engaged in a career-focused instructional sequence, participated in work-based learning (Minimum of 60 hours), and demonstrated readiness for college-level reading and math.

The Postsecondary and Workforce Readiness Act (PWR Act) outlines the process for school districts to award College and Career Pathway Endorsements in seven areas: ANFE (Agriculture, Food, and Natural Resources), A&C (Arts and Communications), FBS (Finance and Business Services), HPS (Human and Public Services), HST (Health Sciences and Technology), IT (Information Technology), METT (Manufacturing, Engineering, Technology, and Trades).
Geneseo High School graduates who meet the requirements will earn a seal that recognizes their commitment to this particular pathway and program of study.

Which Pathway Endorsements are offered at Geneseo High School?

Education (HPS)
Required Courses:

- Intro to Psychology (PSYCH 101)
- Introduction to Education & Teacher

CNC Manufacturing (METT)
Required Courses:

- Metal/Wood Processing
- Machine Tool Technology I & Machine Tool Technology II
- CNC 1 & 2
- Workplace Experience

Agriculture (AFNR)
Required Courses:

- Intro to Ag
- Two of the following classes minimum
    - Ag Business
    - Horticulture
    - Greenhouse Production

We are working on additional endorsements in Nursing and Arts and Communication.

What is the Value of Earning a College and Career Pathway Endorsement?
Opportunities are meant to incentivize student endorsement completion and increase the number of students going into postsecondary programs aligned to their secondary pathways. Throughout Illinois, community colleges and 4-year institutions, alongside their high school counterparts, are creating unique opportunities for students. Here are some examples:

Golden Apple Scholars of Illinois is automatically advancing any applicants who have earned or are on track to earn the CCPE.

Minority Teachers of Illinois Scholarship now offers funding to any CCPE graduates. Available as early as freshman year for up $7.5k per year

Education (HPS) Pathway Endorsement

Freshman Year	
Sophomore Year	
Junior Year	Introduction to Psychology (PSYCH 101)
Senior Year	Introduction to Education & Teacher

CNC Manufacturing (METT) Pathway Endorsement

Freshman Year	Metals/Woods Processing
Sophomore Year	Machine Tool Technology 1 & 2
Junior Year	CNC 1 & 2
Senior Year	Workplace Experience

Agriculture (AFNR) Pathway Endorsement

Freshman Year	Intro to Agriculture Industry
Sophomore Year	Horticulture and Greenhouse Production
Junior Year	Ag Business
Senior Year	Workplace Experience or complete SAE program on your own

Woods Pathway

Freshman Year	Metals/Woods Processing
Sophomore Year	Cabinetmaking & Millwork I & II
Junior Year	Building Trades I
Senior Year	Workplace Experience or Building Trades II

Automotive Pathway

Freshman Year	Metals/Woods Processing
Sophomore Year	Automotive Technology I
Junior Year	Automotive Technology II
Senior Year	Workplace Experience

Welding Pathway

Freshman Year	Metals/Woods Processing
Sophomore Year	Machine Tool Technology 1 & 2
Junior Year	Welding Technology I & II
Senior Year	Workplace Experience