

GALATIA HIGH SCHOOL



2020-2021
Course Description Guide

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Definitions

Careful review of the list of courses on the following pages when planning your program is essential. Plan your remaining high school career each year by reviewing these course offerings. Listed below are a few terms to understand as you read the course offerings and their descriptions:

ELECTIVE: Courses that may be taken for the credit listed but are not required for graduation.

REQUIRED: Courses required by either the State of Illinois or the Galatia Board of Education which MUST be successfully completed (passed) before graduation.

PREREQUISITE: A course requirement which must be met before a student can enroll in subsequent coursework (example: Chemistry I is the prerequisite for Chemistry II).

CREDIT: The method used to determine and document that students have met academic requirements. One-half (0.5) credit is granted each semester if a passing grade is earned in a class. A minimum of twenty-four (24) credits are required for graduation.

SUCCESSFUL COMPLETION: A passing grade of “D-” or better.

DUAL CREDIT: Where an academically qualified high school student enrolls in a college-level course and, upon successful course completion, concurrently earns both college credit and high school credit. (ICCB Rule 1501.507(b))

High School Graduation Requirements

Students must earn 24 credits in order to graduate from Galatia High School. The following classes are required, these requirements meet both state and local mandates. These credits must include:

- Four (4) Years of English
- Four (4) Years of Physical Education
- Three (3) Years of Science
- Three (3) Years of Math. (one year must be Algebra)
- Three (3) Years of Social Studies
 - One year must be American History & ½ year of Government
- One half (½) Year of Driver Education.
- One half (½) Year of Health Education.
- One (1) Year of Resource Management
- One(1) Year of Art, Vocational Course or Foreign Language

**A test over the U.S. and Illinois Constitution must be passed.

(American History or Government)

**All students will take the SAT test during their junior year. The SAT is a state requirement for graduation.

Seniors must have all credits completed by Graduation date to participate in the Graduation ceremony.

Language Arts

English/Language Arts I

Course Code: 01001A000

Grade: 9

Credit: 1 (2 semesters)

Prerequisite: None

English/Language Arts I (9th grade) courses build upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing and usually include the four aspects of language use: reading, writing, speaking, and listening. Typically, these courses introduce and define various genres of literature, with writing exercises often linked to reading selections.

English/Language Arts II

Course Code: 01002A000

Grade: 10

Credit: 1 (2 semesters)

Prerequisite: English I

English/Language Arts II (10th grade) courses usually offer a balanced focus on composition and literature. Typically, students learn about the alternate aims and audiences of written compositions by writing persuasive, critical, and creative multi-paragraph essays and compositions. Through the study of various genres of literature, students can improve their reading rate and comprehension and develop the skills to determine the author's intent and theme and to recognize the techniques used by the author to deliver his or her message.

English/Language Arts III

Course Code: 01003A000

Grade: 11

Credit: 1 (2 semesters)

Prerequisite: English II

English/Language Arts III (11th grade) 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 conventions and stylistic devices may receive greater emphasis than in previous courses.

English/Language Arts IV
Course Code: 01004A000
Grade: 12
Credit: 1 (2 semesters)
Prerequisite: English III

Dual Credit: SIC Eng 109 , Placement is required based on the NextGen Accuplacer. SIC attendance and grade policy must be incorporated.

This course involves comprehensive instruction on basic reading, writing and study skills needed to be successful in college coursework. Areas of instruction will cover a review of basic grammar, vocabulary development, comprehension skills, critical and literal reading skills, study strategies, paragraph and essay development, and, the use of technology to complete assignments.

English 121 Southeastern Illinois College - Rhetoric and Composition (3)
Grade: 12
Credit: .5 (1 semester)
****Weighted****

Prerequisite: English III, have a 3.25 or higher GPA AND meet the following requirements:

- 1. Achieve SAT College Readiness Score - Composite Score 1020 or minimum of 480 on evidence Reading and Writing section**
- OR**
- 2. Achieve College Readiness Score on NextGen ACCUPLACER given by Southeastern Illinois College - Writing Score of 250 or above and Reading 253 or above.**

NOTE: Must also have school counselor or principal's permission.

Develops awareness of the writing process, provides inventional, organizational, and editorial strategies, stresses the variety of uses for writing, and emphasizes critical skills in reading, thinking, and writing. The course will be devoted to expository writing, including causal analysis, comparison/contrast, and argumentation. Students will also be introduced to the LRC and its facilities and proper uses.

Students will be responsible for class fees and textbooks for English 121. This class is offered through the Early College Program in cooperation with Southeastern Illinois College and will result in a **weighted grade**. The course employs the Southeastern Illinois College English Department syllabus and grading rubric.

English 122 Southeastern Illinois College - Rhetoric and Composition II (3)**Grade: 12****Credit: .5 (1 semester)******Weighted******Prerequisite: English 121, have a 3.25 or higher GPA AND meet the following requirements:**

1. Achieve SAT College Readiness Score - Composite Score 1020 or minimum of 480 on evidence Reading and Writing section

OR

2. Achieve College Readiness Score on NextGen ACCUPLACER given by Southeastern Illinois College - Writing Score of 250 or above and Reading 253 or above.

NOTE: Must also have school counselor or principal's permission.

A continuation of ENG 121, this course further develops expository writing and stresses the development of the ability to read with understanding and critical awareness. It includes the writing of literary analyses based on readings in poetry, drama, and fiction, and the production of a documented, multi-source research paper.

Students will be responsible for class fees and textbooks for English 122. This class is offered through the Early College Program in cooperation with Southeastern Illinois College and will result in a **weighted grade**. The course employs the Southeastern Illinois College English Department syllabus and grading rubric.

Social Studies

American History

Course Code: 04101A000

Grade: 11

Credit: 1 Credit (2 Semesters)

Provide students with an overview of the history of the United States, examining time periods from discovery or colonialism through World War II or after. These courses typically include a historical overview of political, military, scientific, and social developments. Course content may include a history of the North American peoples before European settlement.

Current Events

Course Code: 04106A000

Grade: 9-12

Credit: .5 Credit (1 semester)

Study the political, economic, and social issues facing the United States, with or without an emphasis on state and local issues. These courses may focus on current issues or may examine selected issues that span throughout the 20th century to the present.

Geography

Course Code: 04001A000

Grade: 9-12

Credit: 1 Credit (2 Semesters)

Provides students with an overview of world geography, but may vary widely in the topics they cover. Topics typically include the physical environment; the political landscape; the relationship between people and the land; economic production and development; and the movement of people, goods, and ideas.

Government**Course Code: 04151A000****Grade: 12****Credit .5 Credit (1 Semester)**

Provides an overview of the structure and functions of the U.S. government and political institutions and examines 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.

Modern History**Course Code: 04053A000****Grade: 10-12****Credit: 1 Credit (2 Semesters)**

Modern U.S. History courses examine the history of the United States from post WWII through the present time. These courses typically include a historical review of political, military, scientific, and social developments.

World History**Course Code: 04051A000****Grade: 9-12****Credit: 1 Credit (2 Semesters)**

Overview courses provide 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. World History—Overview courses may include geographical studies, but often these components are not as explicitly taught as geography.

World Religions**Course Code: 07002A000****Grade: 12****Credit: .5 Credit (1 Semester)**

Comparative Religion courses survey and compare the various forms and values of several world religions, offering students a basic understanding of the world's diverse religious faiths and practices. Course topics typically include the belief systems of adherents; the relationships among humans, nature, ancestors, and the spiritual world; and the historical development of each religion.

Mathematics

Calculus**Course Code: 02121A000****Grade: 12****Credit: 1 (2 Semesters)****Prerequisite: Pre-Calculus******Weighted****

Calculus courses include the study of derivatives, differentiation, integration, the definite and indefinite integral, and applications of calculus. Typically, students have previously attained knowledge of pre-calculus topics (some combination of trigonometry, elementary functions, analytic geometry, and math analysis).

General Applied Mathematics**Course Code: 02151A000****Grade: 9****Credit: 1 Credit (2 Semesters)**

General Applied Math courses reinforce general math skills, extend these skills to include some pre-algebra and algebra topics, and use these skills in a variety of practical, consumer, business, and occupational applications. Course topics typically include rational numbers, measurement, basic statistics, ratio and proportion, basic geometry, formulas, and simple equations.

Math I**Course Code: 02062A000****Grade: 9-10****Credit: 1 Credit (2 Semesters)**

Integrated Mathematics I courses emphasize proficiency in skills involving numbers and operations, algebra, geometry, statistics, and probability. These courses are offered as the first course in a 3- or 4-year sequence of college-preparatory mathematics courses that replace traditional Algebra 1, Geometry, and Algebra 2 courses.

Math II**Course Code: 02063A000****Grade:10-11****Credit: 1 Credit (2 Semesters)****Prerequisite: Math I**

Integrated Mathematics II courses emphasize proficiency in skills involving numbers and operations, algebra, geometry, statistics, and probability. These courses are offered as the second course in a 3- or 4-year sequence of college-preparatory mathematics courses that replace traditional Algebra 1, Geometry, and Algebra 2 courses.

Math III**Course Code: 02064A000****Grade:11-12****Credit: 1 Credit (2 Semesters)****Prerequisite: Math II**

Integrated Mathematics III courses emphasize proficiency in skills involving numbers and operations, algebra, geometry, statistics, and probability. These courses are offered as the third course in a 3- or 4-year sequence of college-preparatory mathematics courses that replace traditional Algebra 1, Geometry, and Algebra 2 courses.

SIC Math 106**Course Code: 02052A000****Grade:12****Credit: 1 Credit (2 Semesters)****Must score in Math 106 level for dual credit.**

Includes the study of properties and operations of the real number system; evaluating rational algebraic expressions; solving and graphing first-degree equations and inequalities; translating word problems into equations; operations with and factoring of polynomials; and solving simple quadratic equations.

Science

Biology I**Course Code: 03051A000****Grade: 9****Credit: 1 Credit (2 Semesters)**

Biology courses are designed to provide information regarding the fundamental concepts of life and life processes. These courses include (but are not restricted to) such topics as cell structure and function, general plant and animal physiology, genetics, and taxonomy.

Biology II**Course Code: 03052A000****Grade: 11 - 12****Credit: 1 Credit (2 Semesters)****Prerequisite: Chemistry I****** Weighted****

Advanced studies courses cover biological systems in more detail. Topics that may be explored include cell organization, function, and reproduction; energy transformation; human anatomy and physiology; and the evolution and adaptation of organisms.

Chemistry I**Course Code: 03101A000****Grade: 10-12****Credit: 1 Credit (2 Semesters)****Prerequisite: Algebra I**

Chemistry courses involve studying the composition, properties, and reactions of substances. These courses typically explore such concepts as the behaviors of solids, liquids, and gases; acid/base and oxidation/reduction reactions; and atomic structure. Chemical formulas and equations and nuclear reactions are also studied

Chemistry II**Course Code: 03102A000****Grade: 11-12****Credit: 1 Credit (2 Semesters)****Prerequisite: Chemistry I******Weighted****

Advanced Studies courses cover chemical properties and interactions in more detail. Advanced chemistry topics include organic chemistry, thermodynamics, electrochemistry, macromolecules, kinetic theory, and nuclear chemistry.

Lab Science**Course Code: 03201A000****Grade: 10 - 12****Credit: 1 Credit (2 Semesters)**

The specific content of Integrated Science courses varies, but they draw upon the principles of several scientific specialties—earth science, physical science, biology, chemistry, and physics—and organize the material around thematic units. Common themes covered include systems, models, energy, patterns, change, and constancy. These courses use appropriate aspects from each specialty to investigate applications of the theme.

Physical Education, Health, & Safety

Drivers' Education

Course Code: 08152A000

Grade: 9

Credit: .5 Credit (1 Semester)

Classroom and Laboratory courses provide students with the knowledge and 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.

Health Education

Course Code: 08051A000

Grade: 9 - 10

Credit: .5 Credit (1 Semester)

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.

Physical Education

Course Code: 08001A000

Grade: 9-12

Credit: 1 Credit (2 Semesters)

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.

Fine Arts

Art I

Course Code: 05154A000

Grade: 9-12

Credit: 1 Credit (2 Semesters)

Comprehensive courses enable students to explore one or several art forms (e.g., drawing, painting, two- and three-dimensional design, and sculpture) and to create individual works of art. Initial courses emphasize observations, interpretation of the visual environment, visual communication, imagination, and symbolism. Courses cover the language, materials, media, and processes of a particular art form and the design elements used. Advanced courses encourage students to refine their skills while also developing their own artistic styles following and breaking from traditional conventions. Courses may also include the study of major artists, art movements, and styles.

Art II

Course Code: 05155A000

Grade: 10-12

Credit: 1 Credit (2 Semesters)

Prerequisite: Art I

Visual Arts—Drawing/Painting courses focus on the inter-relationships that occur between drawing and painting using a variety of media and techniques, emphasizing observation and interpretation of the visual environment. These courses typically include applying the elements of art and principles of design, along with a study of art and artists from a worldwide perspective, and instruction in the critique process. Advanced courses may encourage students to refine their creative process and develop their own artistic styles following and breaking from traditional conventions.

Advanced Art**Course Code: 05170A000****Grade: 11-12****Credit: 1 Credit (2 Semesters)****Prerequisite: Art II**

Art Portfolio is designed to address a variety of factors and methods including evolving technologies when preparing and refining artwork for portfolio presentation and or when deciding if and how to preserve and protect art. Students will create, select, respond to, and present work that clearly reflects newly obtained technical skills, increasing conceptual thinking and is a reflection of their personal interests. These courses may include individual critiques and peer review.

Business

Accounting I**Course Code: 12104A001****Grade: 10-12****Credit: 1 Credit (2 Semesters)**

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.

Accounting II**Course Code: 12104A002****Grade: 11-12****Credit: 1 Credit (2 Semesters)****Prerequisite: Accounting I**

Accounting II is a course that builds upon the foundation established in Accounting I. This course is planned to help students to develop deeper knowledge of the principles of accounting with more emphasis being placed on financial statements and accounting records. It is a study of previously learned principles as they apply to the more complicated types of business organizations: partnerships, corporations, branches, etc. The students may become familiar with such specialized fields of accounting as cost accounting, tax accounting, payroll accounting, and others. Some students may choose to do specialized accounting computer applications, and others may elect payroll clerks, data processing computer applications. Simulated business conditions may be provided through the use of practice sets. Skills are developed in the entry, retrieval, and statistical analysis of business data using computers for accounting business applications.

Computer Concepts**Course Code: 10004A001****Grade: 10-12****Credit: 1 Credit (2 Semesters)**

CTE Course 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.

Computer Programming**Course Code: 10152A000****Grade: 11-12****Credit: 1 Credit (2 Semesters)****Prerequisite: Computer Concepts**

Computer Programming courses provide students with the knowledge and skills necessary to construct computer programs in one or more languages. Computer coding and program structure are often introduced with the BASIC language, but other computer languages, such as Visual Basic (VB), Java, Pascal, C++, and C#, may be used instead. Students learn to structure, create, document, and debug computer programs. Advanced courses may include instruction in object-oriented programming to help students develop applications for Windows, database, multimedia, games, mobile and/or Web environments. An emphasis is placed on design, style, clarity, and efficiency. In these courses, students apply the skills they learn to relevant authentic applications.

Digital Literacy and Responsibility**Course Code: 10008A001****Grade: 9****Credit: .5 Credit (1 Semester)**

This foundation-level course prepares students to use technology in a proficient and responsible manner in school, in the workforce, and in everyday life. The course contains skills for working in an Internet or networked environment and the knowledge of what it means to be a good digital citizen and the ability to use technology responsibly. Topics include the benefits and risks of sharing information online, and the possible consequences of inappropriate sharing (oversharing). Students explore the legal and ethical dimensions of respecting creative work. Technology use is a vital employability skill for entry-level and upper-level management positions. Students may be provided with the opportunity to seek industry-recognized digital literacy certifications.

Recordkeeping**Course Code: 10008A001****Grade: 10-12****Credit: 1 Credit (2 Semester)**

Develops understanding of and skill in maintaining accurate records; includes skills used in everyday business activities both for personal and professional use; provides an opportunity to develop skills related to personal financial management as well as budgeting, financial planning, cashier's records, handling of money, and tasks common to simple office practices.

Family and Consumer Sciences

Introduction to Family and Consumer Sciences**Course Code: 22201A001****Grade: 9-12****Credit: 1 Credit (2 Semesters)**

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

Introduction to Foods**Course Code: 16054A001****Grade: 9-12****Credit: 1 Credit (2 Semesters)**

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; applying hospitality skills; analyzing

nutritional needs in relation to change; and careers in nutrition and culinary arts, including entrepreneurship investigation.

Food Service

Course Code: 16053A000

Grade: 10-12

Credit: 1 Credit (2 Semesters)

Prerequisite: Intro to FCS OR Intro to Foods

Food Service courses provide instruction regarding nutrition, principles of healthy eating, and the preparation of food. Among the topics covered are large-scale meal preparation, preserving nutrients throughout the food preparation process, use and care of commercial cooking equipment, food storage, advances in food technology, sanitation, management, and the careers available in the food service industry.

Agriculture

Agricultural Business Management

Course Code: 18201A001

Grade: 10-12

Credit: 1 Credit (2 Semesters)

Prerequisite: Intro to Agricultural OR Basic Agriculture Mechanics

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. 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.

Agricultural Construction & Technology I**Course Code: 18403A001****Grade: 10-12****Credit: 1 Credit (2 Semesters)****Prerequisite: Basic Agriculture Mechanics**

This advanced course focuses on the knowledge, hands-on skills, and workplace skills applicable to construction in the agricultural industry. Major units of instruction include: personal safety, hand tools, power tools, blueprint reading, surveying, construction skills in carpentry, plumbing, electricity, concrete, block laying, drywall and painting. Careers such as agricultural engineers, carpenter, plumber, electrician, concrete and block layers, finishers, safety specialists, and other related occupations will be examined. Improving workplace and computer 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.

Agricultural Construction & Technology II**Course Code: 18402A001****Grade: 11-12****Credit: 1 Credit (2 Semesters)****Prerequisite: Agricultural Construction & Technology I**

This course will concentrate on expanding student's knowledge and experiences with agricultural mechanics technologies utilized in the agricultural industry. Units of instruction included are: design, construction, fabrication, maintenance, welding, electricity/electronics, internal combustion engines, hydraulics, and employability skills. Careers of agricultural construction engineer, electrician, plumber, welder, equipment designer, parts manager, safety inspector, welder, and other related occupations will be examined. Improving workplace and computer skills will be a focus. Participation in FFA student organization activities and 230 Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts.

Agriculture Machinery Service**Course Code: 18449A001****Grade: 10-12****Credit: 1 Credit (2 Semesters)****Prerequisite: Basic Agriculture Mechanics**

This comprehensive machinery service course concentrates on the following areas: using service manuals, electrical applications for agricultural equipment, fundamentals of multi-cylinder engines, reconditioning and repairing agricultural equipment, assembling and adjusting agricultural equipment, organization and management of agricultural machinery dealerships, human relations, and sales techniques. Careers such as agricultural equipment salesperson, mechanic, parts manager, sales manager, service technician, and other related occupations will be examined. Improving workplace and computer 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.

Agricultural Metal Fabrication**Course Code: 18401A002****Grade: 11-12****Credit: 1 Credit (2 Semesters)****Prerequisite: Basic Agriculture Mechanics**

This course will emphasize the development of basic welding and metalworking skills necessary to succeed in agricultural careers in the agricultural metal fabrication industry. Topics of instruction include: metal identification and properties, metal preparation, use of oxy-acetylene torch, plasma cutting and cutting operations, arc welding, MIG welding, TIG welding, and project design and construction. Improving workplace and computer 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.

Basic Agriculture Mechanics

Course Code: 18401A001

Grade: 9-12

Credit: 1 Credit (2 Semesters)

In this course, theory and hands-on experiences provide opportunities for students to develop basic knowledge and skills in agricultural mechanics. Instructional areas include the basic fundamentals of maintaining and repairing small gasoline engines, basic electricity, welding, construction, cold metal work, and operating agricultural equipment safely. Improving workplace and computer 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.

Horticulture

Course Code: 18051A001

Grade: 10-12

Credit: 1 Credit (2 Semesters)

Prerequisite: Intro to Ag OR Basic Ag Mechanics

This course offers instruction in both the greenhouse production and landscape areas of horticulture. Units of study include plant identification, greenhouse management, growing greenhouse crops, landscape design, installation, and maintenance, horticulture mechanics, nursery management, and turf production. Agribusiness units will cover operating a horticultural business, pricing work, advertising, and sales. 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.

Horticulture II

Course Code: 18051A001 Grade: 11-12

Credit: 1 Credit (2 Semesters)

Prerequisite: Horticulture I

This course offers instruction in both the greenhouse production and landscape areas of horticulture. Units of study include plant identification, greenhouse management, growing greenhouse crops, landscape design, installation, and maintenance, horticulture mechanics, nursery management, and turf production. Agribusiness units will cover operating a horticultural business, pricing work, advertising, and sales. 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.

Intro to Agricultural Industry

Course Code: 18001A001

Grade: 9-12

Credit: 1 Credit (2 Semesters)

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

Natural Resources

Course Code: 18005A002

Grade: 10-12

Credit: 1 Credit (2 Semesters)

Prerequisite: Intro to Agricultural or Basic Agriculture

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

Supervised Agricultural Experiences (SAE)

Course Code: 18998A002

Grade: 10-12

Credit: 1 Credit (2 Semesters)

****Must keep a FFA Record Book****

This course is designed to establish, improve, and/or expand knowledge and skills in various agricultural careers. Students will gain credit by establishing or continuing a Supervised Agricultural Experience (SAE) project at their home, at a business, or at their school often occurring outside the normal school day. SAE projects are typically entrepreneurial, placement or research based. Students are encouraged to add additional projects, experiences, scope, and growth involving managerial and decision making skills. Students will be required to verify their experiences by keeping written or computerized records including: business agreements, budgets, inventories, daily activities, hours worked, income and expenses, total earnings, depreciation, and net worth. Instructor supervision will be conducted to the student's home, place of employment, or location of project. SAE records should be evaluated at least once per month. In addition, classroom time may be incorporated for foundational knowledge related to the SAE. SAE lessons are integrated into each agricultural course which can also provide foundational knowledge. SAE participation can lead to full time employment, scholarships, and awards through the FFA.

Miscellaneous Elective Courses

Cooperative Education (Co-Op)

Course Code: 22153A001

Grade: 12

Credit: 2 Credit (2 Semesters)

Cooperative Education 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.

Intro to Education**Course Code: 19151A000****Grade:11-12****Credit: 2 Credits (2 semesters)**

Teaching Profession courses introduce students to the principles underlying teaching and learning, the responsibilities and duties of teachers, and the techniques of imparting knowledge and information. These courses typically expose students to and train them in classroom management, student behavior, leadership 260 and human relations skills, assessment of student progress, teaching strategies, and various career opportunities in the field of education.

Yearbook**Course Code: 22999A000****Grade: 10-12****Credit: 1 Credit (2 Semesters)**

Students learn basic principles of yearbook production and develop skills that include writing copy, captions and headlines; digital photography; desktop publishing and using appropriate technology tools for media production.

**The teacher will consider performance in previous year's class in order to accept or deny enrollment in this class. Students who have failed to participate in the yearbook program at a level of acceptability will be denied enrollment.

Dual Credit Offerings

Dual credit courses taught by Galatia teachers are subject to change on a semester basis. Courses are evaluated and articulated with Southeastern Illinois College.

Tentative courses are as follows:

Galatia Course	SIC Course
Computer Concepts	IT 119
Computer Programming	IT 132
Cooperative Education	EMP 111
English IV	ENG 109
Introduction to Education	EDUC 141
Math 106	MATH 106
Yearbook	BUS 118

Students have to turn 16 during the semester they take the course

- **If it is a year-long dual credit , it is by May of that year**
- **If it is a fall only course, it is by December of that semester**

Students must be in class for the whole year to receive credit for the course, if the course is year long.

In order to obtain dual credit, English and Math students must score in the appropriate placement on the Accuplacer. SIC attendance and grade policy must be incorporated.

Course Selection

Selection of one's courses is a very important decision. Hopefully, students will choose courses that are going to challenge them academically as well as prepare them for the future. Your school counselor is available to help you plan your high school career and beyond.