

GEORGETOWN RIDGE FARM HIGH SCHOOL



Freshmen Course Catalog

2022-2023

CREDIT BREAKDOWN

All courses receive .5 credits per semester. Each student needs 24 credits to graduate High School.

GRADUATION REQUIREMENTS AT GRHS

4 years of English, 3 years of Math, 2 years of Science (1 must be a lab), 2 years of Social Studies (American Hist, & Am. Gov/Con Ec), 4 years of PE, & 1 semester of Health.

Classification of Students

<u>GRADE</u>	<u>CLASS</u>	<u>CREDIT</u>
9 TH	Freshman	0-6
10 TH	Sophomore	6-12
11 TH	Junior	12-18
12 TH	Senior	18-24

SUGGESTED CLASSES FOR EACH GRADE LEVEL

<u>FRESHMAN</u>	<u>SOPHOMORE</u>
*English 1 *Algebra 1 or Intro to Algebra *1 Science (General Science, Biology, or Chemistry) *PE	*English 2 *Geometry *1 Science (Biology, Biology 2, or Chemistry) *PE (1 Sem) *Health (1 Sem)
<u>JUNIOR</u>	<u>SENIOR</u>
*English 3 *Algebra 2 *American History *PE	*English 4 *American Government (1 sem) *Consumer Economics (1 sem) *PE

FRESHMAN COURSE DESCRIPTIONS

AGRICULTURE & CONSTRUCTION

***STUDENTS MUST BE IN AN AG CLASS TO BE IN FFA	
<u>INTRODUCTION TO AGRICULTURE:</u> The subject areas that will be taught include animal science, soil science, conservation, basic mechanics skills, and record keeping practices. Students taking this course should be interested in pursuing a career in the field of agriculture. Students must be in an Ag class to be in FFA. *Students are strongly encouraged to join FFA. Length: 2 semesters Grades: 9-12 Credits: .5 per semester Prerequisite: None	<u>INTRODUCTION TO CONSTRUCTION TRADES:</u> This course includes instruction in residential electrical wiring, manufacturing, and communications. Each student is responsible to build a self-designed, personal, wood project which the student pays for and takes home. This project must be sufficient in scope to keep a student busy for one semester. Length: 2 semesters Grades: 9-10 Prerequisite: Entry level class for students with no previous experience in construction trades field.

BUSINESS

THIS IS STRONGLY RECOMMENDED FOR FRESHMEN

<u>KEYBOARDING AND FORMATTING:</u> Keyboarding and Formatting is a course designed to develop basic skills in touch keyboarding techniques for entering alphabetic, numeric, and symbol information found on computers and terminals. Students will learn to edit and format text and paragraphs, change fonts, work with headers and footers, cut and paste text, create and use tab keys, create labels, and work with multiple windows. Students will format documents such as letters, envelopes, reports, and tables for personal, educational, and business uses. During the second half of the course, major emphasis is placed on formatting documents, improving proofreading skills, and increasing speed and accuracy. Length: 1 semester Credits: 0.5 per semester Grades: 9-12 Prerequisites: STRONGLY recommended for freshman	<u>COMPUTER CONCEPTS AND SOFTWARE APPLICATIONS:</u> 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, robotics and visual programming. 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. Length: 1 semester Credits: 0.5 per semester Grades: 9-12 Prerequisite: STRONGLY recommended for Freshman
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ART & FAMILY/CONSUMER SCIENCE

<p><u>ART & DESIGN 1:</u></p> <p>This course is a beginning art class which primarily deals with the basic fundamentals of art. The class consists of simple drawing and design projects and the students generally work with pencil, charcoal, colored pencils, markers and pen and ink. A considerable amount of emphasis is placed on learning to draw what you see and on the elements and principles of design. First semester focuses on the elements of art while the second semester focuses more on the principles.</p> <p>Length: 2 semesters Credit: .5 per semester Grades: 9-12 Prerequisite: None</p>	<p><u>INTRODUCTION TO FAMILY & CONSUMER SCIENCES:</u></p> <p>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; AND INTERPERSONAL RELATIONSHIPS AND LIFE MANAGEMENT SKILLS.</p> <p>Length: 2 SEMESTERS CREDIT: .5 PER SEMESTER PREREQUISITE: NONE</p>
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ENGLISH & FOREIGN LANGUAGE

<p><u>ENGLISH I:</u></p> <p>English I is a course designed as an introduction to the basic concepts associated with literature. Students read a variety of selections which focus on the elements of fiction. This course will acquaint the student with the skills necessary to become proficient in reading, writing, speaking, and listening. It also concentrates on story vocabulary as well as the basic parts of grammar. Students will be actively engaged in discussions which lead to higher level analysis and critical thinking.</p> <p>Length: 2 semesters Credits: .5 per semester Grade: 9 Prerequisite: None</p>	<p><u>SPANISH I:</u></p> <p>This course is a college preparatory course recommended for students wishing to attend a 4-year university. This course uses the text <u>Spanish for Masters 1</u> and accompanying supplement materials. Students are introduced to new vocabulary in each lesson as well as grammar. Students are expected to express themselves in oral communication, written communication, reading comprehension and listening comprehension skills. In addition, students will study the culture and traditions of Spanish-speaking families and countries.</p> <p>Length: 2 semesters Credits: .5 per semester Grades: 9-12 Prerequisite: Should have a B or better in previous English class</p>
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MATH

<p><u>ALGEBRA I:</u></p> <p>This is designed to be an entry level Algebra course to freshman students.</p> <p>Length: 2 semesters Credits: .5 per semester Grades: 9-10 Prerequisite: None</p>	<p><u>GEOMETRY:</u></p> <p>This is designed to be the 2nd year of college math that teaches geometric skills.</p> <p>Length: 2 semesters Credits: .5 per semester Grades: 9-12 Prerequisite: For students who have passed Algebra I.</p>
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SOCIAL STUDIES

<p><u>WORLD HISTORY:</u></p> <p>This course covers the ancient history, the Middle Ages, and some modern history. Current world problems will also be discussed. It is designed for the average student who wants to learn more about Asia, Europe, Africa, and other cultures. This course also takes a look at current events around the world.</p> <p>Length: 2 semesters Credits: .5 per semester Grades: 9-10 Prerequisite: None</p>

MUSIC

<p><u>VOCAL MUSIC (Chorus):</u></p> <p>Chorus meets the requirements toward high school graduation and serves as a credit in foreign language toward acceptance into many 4 year colleges. This course is offered at the high school for students to continue their musical training. Students will study music performance, music theory and music history. They will participate in at least 4 concerts and County Festival. Grading in vocal music is based on participation in class, both written and oral evaluations and attendance at performances. Because chorus is an elective course, a participation fee is applied.</p> <p>Length: 2 semesters Credit: .5 per semester</p>	<p><u>BAND</u></p> <p>This course is for experienced players of brass, wind and percussion instruments, requires a week of instruction in July/August and fees. Fundraisers are available to help students make payments. Students will study and perform all types of music including Uniformed Marching Band, Concert Band, and Pep-Band. The grade will be based on participation in the many performances at athletic events, competitions and concerts. Students will take a Final Exam.</p> <p>Length: 2 semesters Credits: .5 per semester Grades: 9-12 Prerequisite: Receive a passing grade in MMJH Music or by</p>
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Grades: 9-12 Prerequisite: Approval of instructor	obtaining instructor permission
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PHYSICAL EDUCATION

<u>PHYSICAL EDUCATION:</u> This course is offered to 9th-12th grade students. Students will learn a variety of rules, skills, fundamentals and strategies in multiple team activities. Safety and sportsmanship will be emphasized. There will be fitness and running components to the course. Activities include, but are not limited to: softball/kickball, volleyball variations, flag football, soccer, pickleball, floor hockey, table tennis, badminton, archery, sepak takraw, roller skating, and other team sports. State mandated Fitnessgram will be administered in pre- and post-test forms at all grade levels. Length: 1 semester Credits: .5 per semester Grades: 9-12 Prerequisite: None	<u>ATHLETIC PE:</u> This course is offered to 9th-12th grade students. This course is designed for students to learn proper lifting techniques, spotting methods, weight room safety and workout routines. Activities will include, but are not limited to, a multitude of lifts utilizing free weights and machine weights, as well as an emphasis on conditioning and fitness. State mandated Fitnessgram will be administered in pre and post- test form.
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SCIENCE

<u>GENERAL SCIENCE:</u> Students in this course will discuss the aspects of: <ol style="list-style-type: none"> 1) Physical Science that includes energy, sound, light, and electricity. 2) Chemistry that includes matter and substances. 3) Biology that includes human systems and ecological systems. 4) Geology that includes Earth structure and interactions. Students will have hands on activities and lab exercises throughout the year. Length: 2 semesters Credits: .5 per semester Grade: 9 Prerequisite: None	<u>BIOLOGY I:</u> This is an introductory class that deals with structures, functions, and processes of living things. It is a laboratory-orientated class involving the methods and technology of science. Freshmen must score a C or better in their 8 th grade science class to be able to take this class. Length: 2 semesters Credits: .5 per semester Grades: 9-12 Prerequisite: C or better in 8 th grade Science	<u>CHEMISTRY I:</u> This course is a basic course in chemistry, but college prep is the purpose. It is highly recommended for anyone considering science or science related majors. Included are mole concepts, writing and balancing equations, gas law, pH and titration. All measurements are metric quantities. Length: 2 semesters Credits: .5 per semester Grades: 9-12 Prerequisite: B or better in Algebra
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