

HILLSBORO HIGH SCHOOL 2017-2018 Freshman Elective Course Descriptions

AGRICULTURE

EXPLORING THE FUNDAMENTALS OF AGRICULTURE

OPEN TO GRADES: 9- 10

PREREQUISITES: None

LENGTH OF COURSE: 1 year

CREDIT: 1 credit

COURSE DESCRIPTION: Exploring the Fundamentals of Agriculture is a yearlong course that is highly recommended as a prerequisite and foundation for all other agricultural classes. The nature of this course is to provide students with an introduction to careers and the fundamentals of agricultural science and business. Areas to be covered include: agricultural literacy, its importance and career opportunities, plant and soil science, environmental science, horticulture and landscape management, agricultural biotechnology, agricultural science and business tools and equipment, basic principles of and employability in the agricultural/horticultural industry, basic agribusiness principles and skills, developing leadership skills in agriculture, and supervised experience in agriculture/horticulture purposes and procedures. Student learning objectives are defined. Instruction includes not only agriculture education standards but many academic standards are included through the use of "hands-on" problem-solving individual and team activities.

BUSINESS DEPARTMENT

COMPUTER FOUNDATIONS

OPEN TO GRADES: 9, 10, 11, 12

PREREQUISITES: None

LENGTH OF COURSE: 1 Year

CREDIT: 1 Credit/Elective

COURSE DESCRIPTION: Computer Foundations is designed to build skill in keyboarding and formatting skills using the computer as a writing instrument. Application and keyboarding techniques are studied first, followed by skill building and then composition at the keyboard. Proper business techniques and specific guidelines will be followed to produce documents using Google products and the Microsoft Office Suite software at a beginner level. E-mail will be utilized to communicate with the teacher.

COMPUTER APPLICATIONS

OPEN TO GRADES: 9, 10, 11, 12

PREREQUISITES: None

LENGTH OF COURSE: 1 Year

CREDIT: 1 Credit/Elective

COURSE DESCRIPTION: Computer Applications is an intermediate to advanced level course using the Microsoft Office Suite. This class provides skills needed in high school, college, and the work environment. Hands on experience utilizing formatting skills in word processing, spreadsheet, database, presentation software, e-mail, Internet and integration concepts will be the integral concepts of this course. In addition, students will use Google Docs to collaborate on projects and Cloud to store information. Second semester students will be also learning basics of coding to enhance planning, organizing, and problem solving techniques. Second semester will also focus on producing professional business documents for publication. This course is a prerequisite for most classes offered in the Business Technology Department.

FAMILY AND CONSUMER SCIENCES

ORIENTATION TO FAMILY & CONSUMER SCIENCES A

OPEN TO GRADES: 9, 10
PREREQUISITES: None
LENGTH OF COURSE: 1 Semester/ Fall
CREDIT: .5 Credit/Elective
COURSE DESCRIPTION: This course introduces students to the basic areas of Family & Consumer Sciences programs. Learning experiences assist students in understanding themselves, their roles and related careers in each of the basic areas of Family & Consumer Sciences. Foundational skills built in personal growth, management and relationship skills, and fashion and design including a sewing unit.

ORIENTATION TO FAMILY & CONSUMER SCIENCES B

OPEN TO GRADES: 9, 10
PREREQUISITES: None
LENGTH OF COURSE: 1 Semester/ Spring
CREDIT: .5 Credit/Elective
COURSE DESCRIPTION: This course introduces students to the basic areas of Family & Consumer Sciences programs. Learning experiences assist students in understanding themselves, their roles and related careers in each of the basic areas of Family & Consumer Sciences. Foundational skills built in health and wellness, food preparation, consumerism, caregiving, and housing and design.

FINE ARTS

ART SKILLS – A/B

OPEN TO GRADES: 9-12
PREREQUISITES: None
LENGTH OF COURSE: 1 Semester/A-Fall, B-Spring
CREDIT: ½ Credit/Elective
COURSE DESCRIPTION: Art Skills is a basic art course acquainting students with the many facets of art. Beginning with the elements of art, students will learn the basics. From this point, work is created in various media: graphite, colored pencils, paint, charcoal, chalk, pen and ink, and watercolor. The fundamentals of drawing and painting will be introduced including still life and figure drawing/painting. Three-dimensional work will be explored in the mediums of clay, plaster, and/or paper-mache. A sketchbook with weekly assignments is required. There will also be weekly discussions and writing prompts pertaining to art history. **Students are encouraged to enroll in Art Skills A & B for the entire year. There will be no repetition of projects between the two classes.**

CHOIR

OPEN TO GRADES: 9, 10, 11, 12 (Selective)
PREQUITISTES: Audition required
LENGTH OF COURSE: 1 Year
CREDIT: 1 Credit/Elective
COURSE DESCRIPTION: The Hillsboro High School choir is a performance group. In this class, students are required to participate in scheduled performances as outlined by the director. Through performance students gain experience and appreciation for proper vocal techniques, concert etiquette, and different genres of vocal music.

Students who score exceptionally high will be invited to participate in the A Cappella choir, a 24-voice extra – curricular choice. Choir students will attend functions outside of school that provide opportunities to grow as musicians, such as I.M.E.A. District and All-State choir, the Millikin University Vocal Festival, and I.H.S.A. Solo and Ensemble Contest.

Class time will consist of vocal warm-ups, sight singing exercises, and rehearsal of music. Concert students will also study the symbols, terminology and notation of music. Additional classroom assignments will involve journaling and concert critiques. Students will develop an appreciation and understanding of the art.

BAND

OPEN TO GRADES: 9, 10, 11, 12
PREREQUISITES: Elementary/junior high instrumental music instruction OR consent of instructor.
LENGTH OF COURSE: 1 Year
CREDIT: 1 Credit/Elective
COURSE DESCRIPTION: The first quarter consists of marching band activities. During this time, techniques in music execution and marching will be covered in both written theory and performance (both football halftime show and parade). The second and third quarters consist of pep band and concert band literature study and performance to develop musical technique and an appreciation for various types of instrumental band music. A Christmas concert and basketball pep band performances will be presented. Fourth quarter consists of concert music, IHSA solo, ensemble and organizational contests, spring concert and graduation performance. Sectionals will be held as scheduled. Attendance at band performances is required. Some weekend and evening performances are necessary.

FOREIGN LANGUAGE

SPANISH I

OPEN TO GRADES: 9, 10, 11
PREREQUISITES: Teacher recommendation
LENGTH OF COURSE: 1 Year
CREDIT: 1 Credit/Elective
COURSE DESCRIPTION: Oral and written skills are both introduced with emphasis on pronunciation and grammar during this course. Spanish I students learn every day, meaningful expressions, useful vocabulary, and enough grammar to be able to understand and participate in short conversation.

SOCIAL SCIENCE DEPARTMENT

WESTERN CIVILIZATION UP TO 1600'S

OPEN TO GRADES: 9, 10
PREREQUISITES: None
LENGTH OF COURSE: 1 Semester/ Fall
CREDIT: 0.5 Credit/Elective
COURSE DESCRIPTION:

Students will study Ancient Greek and Rome to understand how these societies laid the foundation of Western Civilization. Students will study Europe in the Middle Ages with an emphasis on feudalism and medieval society. The semester will conclude with a study of the European Renaissance and Reformation

WESTERN CIVILIZATION FROM 1600'S

OPEN TO GRADES: 9, 10
PREREQUISITES: None
LENGTH OF COURSE: 1 Semester/ Spring
CREDIT: 0.5 Credit/Elective
COURSE DESCRIPTION:

Students will study the absolute monarchies of Western Europe through the 1800s. Students will examine how the Enlightenment and revolution transformed Europe from 1500 - 1900. Students will study how nationalism led to the Great Wars of the 20th century.

SAFETY, HEALTH AND PHYSICAL EDUCATION

CLASSROOM DRIVER TRAINING

OPEN TO GRADES: 9, 10
PREREQUISITES: Placement based on age. Must have passed 8 academic credits in the previous 2 semesters. Assignments are made on the basis of age and grade eligibility.
LENGTH OF COURSE: 9 weeks
CREDIT: 1/8th non-academic credit/Required
COURSE DESCRIPTION: Classroom Driver Training is the first course students will complete in driver's training. They will learn the fundamentals of driving, a basic understanding of the mechanics of the automobile and the development of defensive driving attitudes. Classroom Driver Training consists of at least thirty hours of classroom training that is required by Illinois law. In order to meet the time requirements students may **not** miss more than 5 days of class for **any** reason. The students will also receive their instruction permits during CDT. Receiving their instruction permit will involve passing the written state driving test and passing a vision screening. There is a \$150 fee for this class that covers the cost of classroom and practice driver's training. The fee covers the cost of leasing and maintaining a vehicle for driver education. In addition you must pay a \$20 fee to the Illinois Secretary of State and provide the proper identification.

PRACTICE DRIVER TRAINING

OPEN TO GRADES: 10, 11, 12
PREREQUISITES: Successful completion of CDT. Must have passed 8 academic credits in the previous 2 semesters. Assignments are made on the basis of age and grade eligibility.
LENGTH OF COURSE: 9 weeks
CREDIT: 1/8 non-academic credit
COURSE DESCRIPTION: PDT consists of at least six hours of driving practice and twelve hours of observation time. Students are not given a set number of days that they meet Illinois state law. Students will be graded on the final road test administered at the end of the nine weeks. The road test is the final and is pass/fail. We are involved with the Cooperative Driver Testing Program which is a state program. It rewards students who have earned an A or B in both CDT and PDT with not having to duplicate the road test at the driver services facility. Before obtaining their license a student must have passed the driver training courses, be 16 years of age, have driven 50 hours with an eligible driver and had their instructional permit for nine months.