

HILLSBORO HIGH SCHOOL

Registration Worksheet for 2021-2022

Freshmen Year

Steps to completing this worksheet...

1. Choose your required courses for the fall AND spring semester.

COURSES WITH (*) MUST HAVE TEACHER RECOMMENDATION TO ENROLL

2. Select just **ONE SEMESTER** of health (either to be taken in fall or spring of Freshmen or Sophomore Year)
3. Choose your elective courses to complete your schedule.

Example of a completed schedule shown below, boxes highlighted in yellow are for elective classes.

NUMBER OF SCHEDULED CLASS PERIODS	FALL	SPRING
1	English 1 (ENG1A)	English 1 (ENG1B)
2	Biology (BIOA)	Biology (BIOB)
3	Algebra (ALG1A)	Algebra (ALG1B)
4	PE	PE
5		
6		
7		

DIRECTIONS	COURSE	COURSE CODE	
REQUIRED COURSES			
		FALL SEMESTER	SPRING SEMESTER
Select one (1) English class for each semester	English 1	ENG1A	ENG1B
	Advanced English 1*	AENG1A	AENG1B
Select one (1) Science class for each semester	Biology	BIOA	BIOB
	Honors Biology *	BIOHA	BIOHB
Select one (1) Math class for each semester	Algebra	ALG1A	ALG1B
	Freshmen Geometry*	FGEOMA	FGEOMB
Select one (1) PE class for each semester	PE	PE A	PE B
	Weightlifting PE	PEWTLA	PEWTLB
Select a semester of Health	Health	HLTHA	HLTHB

ELECTIVE COURSES			
SEM/YEAR	Art Skills	ARTSKA	ARTSKB
YEAR	Band	BANDA	BANDA
YEAR	Percussion	PERCSA	PERCSB
YEAR	Choir*	CHOIRA	CHOIRB
YEAR	Chamber Choir*	CHCORA	CHCORB
YEAR	Spanish 1*	SP1A	SP1B
YEAR	Business Technology & Concepts	BSTCA	BSTCB
YEAR	DIY (Do It Yourself)	DIY A	DIY B
SEM	Interpersonal Communication	INTPCM	INTPCM
YEAR	Expl. the Fundamentals of Agriculture	INTAGA	INTAGB
SEM/YEAR	Orientation to Family & Consumer Science	OHMKA	OHMKB
SEM	Western Civilization up to 1600's	WCVLA	
SEM	Western Civilization from 1600's		WCVLB
SEM/YEAR	Wildlife Management	WMGTA	WMGTB

Based on your birthday please choose the following: CDT 1 CDT 2 CDT 3 CDT 4

If the student will be 15 by **October 18, 2021** can enroll in CDT 1

If the student will be 15 by **December 18, 2021** can enroll in CDT 2

If the student will be 15 by **March 14, 2022** can enroll in CDT 3

If the student will be 15 by **May 21, 2022** can enroll in CDT 4

PLEASE CHOOSE ALTERNATE CLASSES FOR YOUR ELECTIVES

It is important that you choose your electives wisely, and that you write them in priority order.

Should your schedule have a conflict, the School Counselor will work your elective choices into your schedule based on how you prioritize them.

1 _____

2 _____

3 _____

4 _____

To view all of the course descriptions for all classes at HHS, go to www.hillsboroschools.net

1. From the "Our Schools" menu, choose Hillsboro High School
2. Select "Course Info"
3. Select "Freshmen"

Schedule changes can be requested the week after summer registration and the first 3 days of each semester.

HILLSBORO HIGH SCHOOL 2021-2022

GRADUATION REQUIREMENTS

A student needs 25 credits to graduate and must include the following:

Credits	Course
4	English
3	Math (Algebra 1 and Geometry required)
3	Science (Biology, Physical Science required)
2	Social Science (American History and Government required)
½	Consumer Education or equivalent
½	Health
3½	Physical Education
1	Elective (Music, Art, Foreign Language, Vocational)

In addition, all students must take and receive a passing grade on the United States Constitution test.

The following are guidelines for registering for Classroom Driver's Training Classes (CDT):

Reminder a student must pass 8 classes in two consecutive semesters to be eligible for CDT and PDT. If in junior high, then at least 4 of the 5 academic classes (Literature, Language, Math, Science, Social Studies) **MUST BE PASSED**. PDT enrollment will be based on passing CDT and remaining academically eligible.

If the student will be 15 by **October 18th**, can enroll in CDT 1

If the student will be 15 by **December 18th**, can enroll in CDT 2

If the student will be 15 by **March 14th**, can enroll in CDT 3

If the student will be 15 by **May 21st**, can enroll in CDT 4

TO REGISTER ONLINE FOLLOW THESE INSTRUCTIONS

1. Log in to Skyward and make sure your student's info is on the screen.
2. Choose "Schedule" from the list of options on left side.
3. Under the "Course Request for Students" choose "View requests for 2021-2022 in High School"
4. Select available course and choose "Add" button to move the course request over to Selected Course window. **MAKE SURE TO ADD COURSES FOR BOTH SEMESTERS** (e.g. ENG1A & ENG1B)
5. Once all courses are chosen, select the "Request Alternate" tab to add alternate courses that MAY be added should there be a conflict with your original schedule. An alternate class will be designated with a number in the "Selected Course" window. Please make sure to request your courses by priority.

HILLSBORO HIGH SCHOOL 2021 COURSE DESCRIPTIONS

Freshmen Courses Only

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.

D-I-Y I

OPEN TO GRADES: 9 – 10

PREREQUISITES: none

LENGTH OF COURSE: 1 Year

CREDIT: 1.0 Credits/Elective

COURSE DESCRIPTION:

For many in America, the dream is to one day own a place of your own. You, as the owner, will be responsible for maintenance and improvements. This course is designed to give students the opportunity to learn many of the skills necessary to maintain and update a home. Units on plumbing, electrical, drywall, flooring, safety and other that make up the construction industry will all be covered. D-I-Y gives every student in the class exposure to many different exciting care paths.

BUSINESS DEPARTMENT

BUSINESS CONCEPTS AND TECHNOLOGY

OPEN TO GRADES: 9, 10, 11, 12

PREREQUISITES: None

LENGTH OF COURSE: 1 Year

CREDIT: 1 Credit/Elective

COURSE DESCRIPTION:

Business Concepts and Technology 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 focus of this course. In addition, students will use Google Docs to collaborate

on projects and Cloud to store information. Second semester, students focus on producing professional business documents for publication and learning the basics of coding to enhance planning, organizing, and problem solving techniques. The course is a prerequisite for most classes offered in the Business Education Department.

ENGLISH DEPARTMENT

ENGLISH I

OPEN TO GRADES: 9

PREREQUISITES: English courses should be taken in sequence.

LENGTH OF COURSE: 1 Year

CREDIT: 1 Credit/Required

COURSE DESCRIPTION:

Freshman English encompasses reading, writing, listening, speaking, vocabulary, and grammar with various assignments, activities, essays, and assessments to reinforce these components. The curriculum involves short stories, novels, poetry, drama, and mythology, with emphasis on vocabulary development, literary analysis, and reading strategies to improve literacy. A few of the classics include Edgar Allan Poe's *The Cask of Amontillado* and *The Raven*, William Shakespeare's *Romeo & Juliet*, Homer's *Odyssey*, Sir Arthur Conan Doyle's *The Red Headed League*, Daphne du Maurier's *The Birds*, and Harper Lee's *To Kill A Mockingbird*.

ADVANCED ENGLISH I

OPEN TO GRADES: 9

PREREQUISITES: Recommended by 8th grd Language Arts teachers, high standardized test scores

LENGTH OF COURSE: 1 Year

CREDIT: 1 Credit/Required

COURSE DESCRIPTION:

Advanced Freshmen English encompasses all of the above elements plus additional selections and activities added to offer challenges and a more in depth study of the world around us in connection to not only the English language, but also our heritage. For instance, an additional unit includes renowned author Elie Wiesel's *Night*, and a powerful look at one man's journey and survival of the Holocaust. In addition to added materials and activities, Advanced English I students will be held to higher expectations to foster and support the demands of a collegiate future.

INTERPERSONAL COMMUNICATION

OPEN TO GRADES: 9 and 10

PREREQUISITES: none

LENGTH OF COURSE: 1 semester

CREDIT: 0.5 Credit/elective

COURSE DESCRIPTION:

Students will perform a variety of activities in order to enhance their well-being and the way they communicate with the world around them. Topics will include the elements of interpersonal communication, identity and self, individual and intercultural motivations, verbal messages, listening, nonverbal messages and perception and maintaining relationships.

FAMILY AND CONSUMER SCIENCES

ORIENTATION TO FAMILY & CONSUMER SCIENCES A

OPEN TO GRADES: 9, 10

PREREQUISITES: None

LENGTH OF COURSE: 1 Semester/ Fall

CREDIT: 0.5 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: 0.5 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: 0.5 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.**

CONCERT 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 Concert Choir is a performance group selected through audition. In this class, students are required to participate in scheduled performances as outlined by the director. The class will be capped at eighty-five students. Through performance, students gain experience and appreciation for proper vocal techniques, concert etiquette, and different genres of vocal music. Choir students will attend functions

outside of school that provide opportunities to grow as musicians, such as ILMEA District and All-State choir, the Millikin University Vocal Festival, and IHSA Solo and Ensemble Contest.

Students will be required to participate in the annual musical production, whether it be in the cast, on the stage crew, student directing, or other needs as outlined by the director.

Class time will consist of vocal warm-ups, sight singing exercises, and rehearsal of music. Concert Choir 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.

PERCUSSION ENSEMBLE

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:

Students in Percussion Ensemble will learn:

- proper technique for playing both battery and mallet percussion instruments.
- music theory as it relates to the performance of percussion instruments.
- Marching band music and drill and perform as part of the Hillsboro H.S. Marching Band
- Percussion ensemble literature and perform as part of the Hillsboro H.S. Percussion Ensemble at the Winter Concert, Solo and Ensemble, and the Spring Concert

Select Students in Percussion Ensemble will prepare concert band literature and perform as part of the Hillsboro H.S. Concert Band at the Winter Concert, ILMEA Large Group Festival, and the Spring Concert.

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.

MATHEMATICS DEPARTMENT

ALGEBRA I

OPEN TO GRADES: 9, 10

PREREQUISITES: None

LENGTH OF COURSE: 1 Year

CREDIT: 1 Credit/Required

COURSE DESCRIPTION:

This is a traditional Algebra I course that covers basic operations with algebraic equations and polynomials, factoring polynomials, simplifying algebraic fractions, solving ratios, proportions, graphing inequalities and solving linear systems.

GEOMETRY

OPEN TO GRADES: 9,10,11

PREREQUISITES: Algebra I

LENGTH OF COURSE: 1 Year

CREDIT: 1 Credit/Required

COURSE DESCRIPTION:

Geometry is the second year course in math for high school students. This course develops a structured mathematical system employing both deductive and inductive reasoning. It includes plane, spatial, coordinate, and transformational geometry. Algebraic methods are used to solve problems involving geometric principles. Geometry is meant to lead students to an understanding that reasoning and proof are fundamental aspects of mathematics and something that sets it apart from the other sciences.

SAFETY, HEALTH AND PHYSICAL EDUCATION

CLASSROOM DRIVER TRAINING

OPEN TO GRADES: ALL

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: None

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: None

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.

HEALTH

OPEN TO GRADES 9, 10

PREREQUISITES: None

LENGTH OF COURSE: 1 Semester

CREDIT: 0.5 Credit/Required

COURSE DESCRIPTION:

Health is a comprehensive, modern approach to health education. It will help the student to understand health concepts through direct and simple explanations. This approach helps students apply health knowledge in making intelligent decisions about their health and encourages them to achieve and maintain a high level of physical, mental, and social well-being.

PHYSICAL EDUCATION

OPEN TO GRADES: 9, 10, 11, 12

PREREQUISITES: None

LENGTH OF COURSE Every semester of HHS enrollment

CREDIT: 1 Credit/year Required

COURSE DESCRIPTION:

This course has several goals: To familiarize students with a variety of sports activities; to develop basic skills needed to participate in these sports activities; to encourage positive attitudes and a sense of responsibility towards peers and self; to allow further skill development and concentrated activity in sports areas used for lifetime recreation; and to emphasize fitness for a positive health condition. Written exams will follow each activity.

SCIENCE DEPARTMENT

BIOLOGY

OPEN TO GRADES: 9

PREREQUISITES: none

LENGTH OF COURSE: 1 Year

CREDIT: 1 Credit/Required

COURSE DESCRIPTION:

This is an introductory life sciences class. This course will cover basic biological concepts and information. Some lab activities are offered and students are required to wear safety glasses.

HONORS BIOLOGY

OPEN TO GRADES: 9

PREREQUISITES: 8th grade teacher recommendation

LENGTH OF COURSE: 1 Year

CREDIT: 1 Credit/Required

COURSE DESCRIPTION:

This class will cover not only basic biological concepts and information but will include many laboratory situations and scientific reasoning on various topics. This course is designed for those students who are college bound or want to pursue more advanced science classes in their junior or senior year.

WILDLIFE MANAGEMENT AND CONSERVATION

OPEN TO GRADES: 9 and 10

PREREQUISITES: none

LENGTH OF COURSE: 1 semester

CREDIT: 0.5 Credit/elective

COURSE DESCRIPTION:

This course will discuss wildlife management and conservation topics, skills and careers. Students will explore wildlife management and conservation, forestry management and conservation, fisheries management and conservation, hunting and fishing as a management tool and many other topics. Students will also explore careers in this field such as, conservation officer, park ranger, wildlife biologist, fisheries biologist, working for the corps of engineers, watershed manager, hunting guide, etc. Students will also have some hands on experiences with food plots, trail cameras, wildlife sampling, etc. Possible field trips may include the local lakes, Bremer sanctuary, local creeks, local timber, etc.

section covers experimental approaches used in molecular and cellular biology, genetics, and animal physiology. Students will learn to use scientific instruments and techniques implemented in these fields. Students will propose and test hypotheses, collect and analyze data, represent data visually, and practice written and oral scientific communication skills. Requires BIOL 1240 to be taken simultaneously.

SOCIAL SCIENCE DEPARTMENT

WESTERN CIVILIZATION UP TO 1600'S

OPEN TO GRADES: 9, 10

PREREQUISITES: None

LENGTH OF COURSE: 1 Semester

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

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.