

# HUSTISFORD HIGH SCHOOL



## COURSE DESCRIPTION BOOKLET 2024 – 2025

(Updated 2/19/24)

## AGRICULTURE

### ANIMAL PRODUCTION

Grades 9-12 ½ Credit One Semester  
Course Fee: \$10

This course will focus on livestock species in production agriculture, as well as companion animals and aquatic animals. Students will learn about the overall care and management, as well as breed specific characteristics of species\* including dairy, beef, swine, poultry, cats, dogs, horses, fish, wildlife, bees, and more. (\*species subject to change) **Students who take this course may have the opportunity to earn dual credit.**

### ANIMAL SCIENCE

Grades 9-12 ½ Credit One Semester  
Course Fee: \$5

Students will learn about the many sciences involved in raising domestic animals. Topics include genetics, reproduction, nutrition, digestion, and animal health. Class will include many projects and labs related to animal agriculture. **Students who take this course may have the opportunity to earn dual credit.**

### DAIRY SCIENCE

Grades 11-12 ½ credit One Semester

This class will focus on the regional dairy industry. Students will investigate the local dairy economy, as well as discover calf management techniques, dry cow management, mammary physiology, milking parlor variations, production and herd record keeping, as well as dairy product processing and marketing.

### FOOD SCIENCE

Grades 9-12 ½ Credit One Semester  
Course Fee: \$25

This course will explore the science and origin of students' favorite foods. Food Science will include hands-on labs and activities related to production, processing, marketing, and chemistry of a variety of foods. Students will also examine basic aspects of the food service industry.

### PLANT SCIENCE

Grades 9-12 ½ Credit One Semester  
Course Fee: \$10

Students will gain an understanding of plant growth and uses of plants. The class will include projects and labs on plant anatomy, growing media, fertilizer, plant/weed identification, floral design, landscaping, crops & soils, and more.

### VETERINARY SCIENCE

Grades 10-12 ½ Credit One Semester  
Course Fee: \$5

This class will focus on topics related to careers in animal health. Students will learn through hands on projects and labs. Topics will include safety and sanitation, physical exams, medical terminology, skeletal anatomy, injections, medications, bandaging, and office management.

### WISCONSIN AG COMMODITIES

Grades 9-12 ½ Credit One Semester  
Course Fee: \$10

This course is designed for students curious about Wisconsin Agriculture. Students will gain an understanding of Wisconsin's economic impact from the state's top AG commodities including dairy, corn, soybeans, Christmas trees, potatoes, cranberries, mink, and more. The class will focus on the economic impacts, as well as production, marketing, and consumption. Students will investigate the production process, the numbers as they relate to Wisconsin's economy, and indulge in some of Wisconsin's tastiest local food products.

### AGRICULTURE INDUSTRY RECOGNIZED CERTIFICATE

Grades 11-12 ½ Credit One Semester  
Prerequisite: Instructor Approval

Students will complete curriculum as an Independent Study. This is an ONLINE certificate program through iCEV. Certification courses include Culinary Meat Selection & Cookery, Ecology Conservation and Management, Equine Management & Evaluation, Fundamentals of Animal Science, Meat Evaluation, Plant Science, Principles of Floral Design, Principles of Livestock Selection & Evaluation, and Vet Medical Applications.

## BUSINESS EDUCATION

### PERSONAL FINANCE

Grades 10-12 ½ Credit One Semester  
Required Course

We all know how to spend money. Question is when making money do you have enough income to cover your living expenses? The most important person to pay is yourself by keeping a savings account. But how do you know which financial institution is best to use? At what age should you consider investing for the future? How much financial risk are you willing to take? We will answer these questions and many more to ensure you have the knowledge to make solid financial decisions.

### HIGH SCHOOL CAREERS

Grades 9 - 12 ½ Credit One Semester  
Required Course

High School Careers engages students in an interactive learning process, helping them develop the knowledge, skills, and attitudes needed to successfully examine their own lives, explore and evaluate a wide range of education and career options, and make reasoned and researched goals for their future. This academically-integrated curriculum is relevant and rigorous. Career search topics will be introduced: job shadows, career outlines, personal skills at the workplace, traditional, and non-traditional job search tools for finding a career sustaining job after high school.

### COMPUTER LITERACY

Grade 9-12 ½ credit One Semester

Although we use Chromebooks in our district, most businesses will ask for you to have computer skills using Microsoft products. So we will develop computer skills through word processing with Microsoft Word, spreadsheets

with Microsoft Excel, and presentations with Microsoft PowerPoint. We will also expand internet communication and how to professionally use social media. This course is a "hands-on" computer class and cultivates skills for college and work. **Students who take this course may have the opportunity to earn dual credit.**

### COMPUTER PROGRAMMING

Grades 9-12 ½ Credit One Semester

How does the computer know to perform the function while we use a combination of keys on the keyboard? What do all those codes mean to allow us to work on our computers? Dive into the world of computer programming, but know you must enjoy solving problems. Working through a problem solving process is at the core of coding. Learning the code leads to our final project of creating your own online game.

### WEB PAGE DESIGN

Grades 9-12 ½ Credit One Semester  
Prerequisite: Computer Literacy

All businesses have some type of online presence which typically begins with a website. Take your first steps toward being an online creator. Yes, there are templates that can be used, but when using HTML coding you will learn to customize and design a website. We will also consider questions of online privacy and ownership on the Internet along with branding while developing your own personal website.

### INTRO TO BUSINESS

Grades 9-12 ½ Credit One Semester

There are many different components within a business and multiple decisions that need to be made. And let's be honest, the bottom line for a business is to make a profit. Making financial decisions about production, marketing, research and development, and corporate social responsibility, you begin to see how every choice made in an organization relates to its future success. Learn the basics and potentially an area you would like to pursue further as a career in business. **Students who take this course may have the opportunity to earn dual credit.**

### MARKETING MANAGEMENT

Grades 10-12 ½ Credit One Semester  
Prerequisite: Introduction to Business

Advertising is all around us! Through a combination of theoretical knowledge and practical applications, you will gain insights into the core elements of marketing within a digital and global marketplace. Discussion provides a comprehensive understanding of the fundamental concepts, strategies, and tactics that drive successful marketing endeavors in today's dynamic business landscape. **Students who take this course may have the opportunity to earn dual credit.**

### ENTREPRENEURSHIP

Grades 10-12 ½ credit One Semester  
Prerequisite: Introduction to Business

Do you have a dream or ambition to own a business or be your own boss? Entrepreneurship is the process of creating, managing, and growing a business venture with

the aim of making a profit and fulfilling a need in the market. An entrepreneur identifies opportunities, develops innovative ideas, and takes calculated risks to transform those ideas into successful businesses. Don't forget about the legal and ethical aspects along with funding and effective leadership skills crucial to sustaining a business for the longevity of your life. **Students who take this course may have the opportunity to earn dual credit.**

#### **MEDIA CREATIONS**

Grade 10-12      ½ credit      One Semester

Whether you are using the internet for personal or professional reasons, various social media platforms can be used. What is the difference between the platforms? How can each be used effectively for business or professional purposes? When scrolling through YouTube, the user sees thumbnails, descriptions, hashtags, and videos. Learn the tips and tricks to enter the communications and marketing field to be a social media specialist or creator which is one of the fastest growing careers today. **Students who take this course may have the opportunity to earn dual credit.**

## **ENGLISH**

#### **ENGLISH 9**

Grade 9                      1 Credit                      One Year

This course is an integrated approach to developing the skills in the Wisconsin State Standards for English Language Arts. A variety of texts such as short stories, poetry, novels, and plays will be studied. Students will continue to build up their writing skills from middle school to write more complex papers including narratives, argumentative, and informative writing pieces. Grammar and affixes will be studied to improve writing and comprehension skills.

#### **HONORS ENGLISH 9**

Grade 9                      1 Credit                      One Year  
Prerequisite: Instructor Approval

This course follows the English 9 curriculum and is designed to be more challenging and rigorous with the possibility of select assignments being independently completed.

#### **ENGLISH 10**

Grade 10                      1 Credit                      One Year

This course is an integrated approach to developing the skills in the Wisconsin State Standards for English Language Arts. A variety of texts such as short stories, poetry, and novels will be studied. Students will continue to build up their writing skills from English 9 to write more complex papers including narratives, argumentative, and informative writing pieces. A public speaking unit will be covered. Grammar and affixes will be studied to improve writing and comprehension skills.

#### **HONORS ENGLISH 10**

Grade 10                      1 Credit                      One Year  
Prerequisite: Instructor Approval

This course follows the English 10 curriculum and is designed to be more challenging and rigorous with the possibility of select assignments being independently completed.

#### **ENGLISH 11**

Grade 11                      1 Credit                      One Year

This course is an integrated approach to developing the skills in the Wisconsin State Standards for English Language Arts. A variety of texts such as short stories, poetry, novels, and plays will be studied. Students will continue to build up their writing skills from English 10 to write more complex papers including narratives, argumentative, and informative writing pieces. Writing exercises and literature selections will prepare students for other upper level English electives and senior level composition courses. Grammar and affixes will be studied to improve writing and comprehension skills.

#### **HONORS ENGLISH 11**

Grade 11                      1 Credit                      One Year  
Prerequisite: Instructor Approval

This course follows the English 11 curriculum and is designed to be more challenging and rigorous with the possibility of select assignments being independently completed.

#### **ADVANCED COMPOSITION**

Grade 12                      ½ Credit                      One Semester

This course is an integrated approach to developing the skills in the Wisconsin State Standards for English Language Arts and is designed for students who plan to attend a university or rigorous technical college program. More independence while further developing reading and writing skills will be emphasized through the many different types of short essays and the two novels discussed. One major research paper will be required.

#### **COMPOSITION 12**

Grade 12                      ½ Credit                      One Semester

This course will help to strengthen the communication skills of our Seniors as they prepare for life after high school. The process of communication is explored while refining written, oral, and technology communication skills.

#### **CREATIVE WRITING**

Grades 11-12                      ½ Credit                      One Semester

Students will practice a variety of writing designed to increase creativity while enhancing grammar skills. Students will write a variety of poems and short stories throughout the semester. Some possible units of study may be flash fiction, fractured fairy tales, fables, and tabloids among other choices

#### **CONTEMPORARY LITERATURE**

Grades 11-12                      ½ Credit                      One Semester

In this class, students will read recently published literature. Class discussions will cover basic literary developments throughout the novel as well as the impact the novel may have had on society when published. Societal issues are reflective in literature. Some of these novels will contain controversial themes and/or topics that are relevant in today's society.

#### **DYSTOPIAN LITERATURE**

Grades 11-12                      ½ Credit                      One Semester

Dystopian worlds often explore the worst parts of society in order to showcase the positive, hard-working people in the world surrounding

them. In this class, students will read a variety of dystopian novels to explore how human nature develops when faced with uncertainty and difficulty. The texts for this course will be wide-ranging, including from the canon with the majority of the focus on contemporary works.

#### **ONLINE ENGLISH COURSES**

Grade level depends on course      Credits vary

We offer a variety of online courses in English. If you are interested in taking an English course in this environment, check with our School Counselor for available options.

## **FINE ARTS**

#### **DRAWING**

Grades 9-12                      ½ Credit                      One Semester  
Course Fee: \$10

Students will learn the art of drawing through direct observation and interpretive skills using pencil, colored pencil, pastels, charcoal, marker, and ink. Sketchbook spreads, portraits, figure drawing, still life, landscapes, and perspective drawing will be explored. This is a great class for students wishing to develop their drawing skills.

#### **PAINTING**

Grades 9-12                      ½ Credit                      One Semester  
Course Fee: \$10

This course provides students with a deeper understanding of color theory and basic elements and principles of art and design as they relate to painting. Students will learn a variety of painting types and techniques while developing their personal art making style.

#### **CERAMICS I**

Grades 9-12                      ½ Credit                      One Semester  
Course Fee: \$10

This course develops hand building techniques to create decorative and functional art forms out of clay, as well as introducing wheel throwing. Students will learn several surface treatments such as piercing, applique, incising, mixed media, underglaze, textures, and resist to enhance the art making process.

#### **CERAMICS 2**

Grades 9-12                      ½ Credit                      One Semester  
Course Fee: \$10  
Prerequisite: Ceramics I

This course develops hand building techniques to create decorative and functional art forms out of clay- as well as introducing wheel throwing. Students will learn several surface treatments such as piercing, applique, incising, mixed media, underglaze, textures, and resist to enhance the art making process.

#### **FUNCTIONAL ART**

Grades 9-12                      ½ Credit                      One Semester  
Course Fee: \$10

In this course students will explore a variety of traditional and contemporary materials used to create functional fine arts and crafts. Possible art forms/media may include: fibers (felting, knotting, weaving), tie dying, wood and glass painting, wire sculpture, pottery, paper, paper mache, and mixed media.

## 2D MIXED MEDIA ART

Grades 9-12      ½ Credit      One Semester  
Course Fee: \$10

This course explores various two-dimensional mediums, concepts, and fundamentals of art. Possible forms of art making may include: drawing, painting, printmaking, collage, mixed media, and more.

## 3D MIXED MEDIA ART

Grades 9-12      ½ Credit      One Semester  
Course Fee: \$10

This course explores various three-dimensional mediums, concepts, and fundamentals of art. Possible forms of art making may include: functional art, ceramics, sculpture, mixed media, and more.

## BAND

Grades 9-12      1 Credit      One Year

The high school band is a year-long program in which students will expand upon musical concepts covered throughout junior high band. Students will play a variety of level appropriate repertoire in an ensemble setting. Students will also learn solo or small ensemble repertoire. There are opportunities to perform at the Solo and Ensemble Festival. Students will expand their knowledge of music history, theory, improvisation, composition, and musical expression. All performances are required.

## CHORUS

Grades 9-12      1 Credit      One Year

The senior chorus is a class in which students will build upon the skills previously learned in junior high chorus, by singing two and three part music, as well as, getting an introduction to four-part music. The class will continue to focus on basic musicianship skills along with sight-reading practice to help students to increase their ability to read music. They will also learn how to constructively critique their own abilities. Previous choral experience is not required; however, it would be helpful. Attendance is required at all concerts and rehearsals.

## WOMEN'S CHOIR

Grades 9-12      ½ Credit      One Semester      **2<sup>ND</sup> Semester**

This course is a semester-long course which gives students singing experience and vocal training. Emphasis is placed on group rehearsal techniques, voice production, sight-singing, and interpretation of musical periods and styles. Performances will include a concert, contests and competitions. Music selection will focus on the treble or higher vocal ranges.: Music will be selected to highlight students' abilities and enhance learning as individual musicians, as well as a team. Daily vocal exercises will strengthen the students' voices and expand vocal ranges. Music rehearsals will develop abilities in part-singing, musicianship, and music reading. Voice parts are learned through sectional practice, large group practice, and individual rehearsal.

## MUSICAL THEATER

Grades 9-12      ½ Credit      One Semester      **1<sup>ST</sup> Semester**

This course is for the student that is interested in Musical Theater – both on stage and “behind the scenes”. Students will have the opportunity to rehearse, perform, direct, and choreograph/stage various scenes and shows

from the Broadway genre. All students are expected to both perform and direct/produce. Performances will be both in-class and “main-stage” productions. Performances are required for all students.

## MUSIC AND FILM

Grades 9-12      ½ Credit      One Semester

Film is one of our most prominent art forms. In many ways it is a reflection of our culture, as it is a primary means of entertainment and diversion for our society. The study of film has often centered on the visual aspects, with little discussion about the important role that music plays. This course will provide an increased awareness of the many functions of film music. We will study the works of many film composers. Combining an increased knowledge about music with an understanding of the functions of the film score will enhance our awareness of the not-so-hidden dimension of film, its music.

## MUSIC COMPOSITION

Grades 9-12      ½ Credit      One Semester  
Prerequisite: 2 years of band/choir

This course will start with a brief look into music theory and the fundamental tools needed to begin composition. This course will discuss in detail concepts such as melody, harmony, and form. We will explore different methods of composition, including nonstandard notation, and utilizing different programs. The end goal is that students are creative musically and leave with a deeper appreciation for music and their individual creativity.

# MATH

## PRE-ALGEBRA

Grade 9      1 Credit      One Year  
Other: Scientific Calculator Required

The course is designed to help students for preparation in high school mathematics, emphasizing the concepts necessary to be successful in Algebra I and II. These concepts include equation solving, graphing equations, computation skills, and solving basic systems of equations. Some basic geometric concepts will also be introduced.

## ALGEBRA I

Grades 9-10      1 Credit      One Year  
Other: Scientific Calculator Required

This course stresses further application of linear equations and inequalities. Students in Algebra 1 will also work with proportions, quadratic equations and exponential functions.

## GEOMETRY

Grades 9-12      1 Credit      One Year  
Prerequisite: Algebra I  
Other: Scientific Calculator Required

This course requires students to perform applications of Algebra through the lens of geometric figures. Students explore relationships among those figures and geometric proof is introduced. Students will be tasked with utilizing numerous geometric theorems.

## ALGEBRA II

Grades 10-12      1 Credit      One Year  
Prerequisite: Geometry  
Other: Scientific Calculator Required –  
(Graphing calculator recommended if taking Pre-Calculus)

In this course, students will continue to analyze and graph equations and inequalities as well as solving systems of equations. During Algebra II, students will also explore new topics such as matrices, complex numbers and quadratics, polynomials, rational functions, and exponential functions and logarithms.

## PRE-CALCULUS

Grades 11-12      1 Credit      One Year  
Prerequisite: Algebra II  
Other: Graphing Calculator Required

The goal of this Pre-Calculus course is to broaden students' pre-existing knowledge of functions and to introduce new classes of functions such as: rational functions, exponential functions, logarithmic functions, and trigonometric functions. Students will learn to analyze each of these different types of functions, determine their important characteristics, solve equations involving these functions, and sketch a detailed graph of each type of function. All of these skills are precursors to what is required in a Calculus course and each will be necessary to be successful in a Calculus course. **Students who take this course may have the opportunity to earn dual credit.**

## AP CALCULUS AB

Grade 12      1 Credit      One Year  
Prerequisite: Pre-Calculus  
Other: Graphing Calculator Required

AP Calculus AB is roughly equivalent to a first semester college calculus course devoted to topics in differential and integral calculus. The AP course covers topics in these areas, including concepts and skills of limits, derivatives, definite integrals and the Fundamental Theorem of Calculus. The course teaches students to approach calculus concepts and problems when they are represented graphically, numerically, analytically, and verbally, and to make connections amongst these representations. Students learn how to use technology to help solve problems, experiment, interpret results, and support conclusions. **Students who take this course are eligible to take the AP exam with the possibility of earning college credit.**

## PROBABILITY AND STATISTICS

Grades 11-12      1 Credit      One Year  
Other: Scientific Calculator Required  
Prerequisite: Geometry

This course explores descriptive as well as analytical statistics and their applications. Students also spend time exploring the applications of probability. This course is very hands-on as students explore the world of probability and statistics through a series of in-class activities that help develop a fundamental understanding of the material.

## INTERMEDIATE ALGEBRA

Grades 11-12 1 Credit One Year  
Other: Scientific Calculator Required  
Prerequisite: Geometry

Intermediate Algebra will cover many Algebra topics. It will cover graphing and linear systems, measurement, finance, basic trigonometry, as well as probability and statistics. Students will learn skills that will help them bridge the gap between just learning mathematical procedures and using them in everyday situation with practical exercises. Intermediate Algebra is designed for the student that took Pre-Algebra as a freshman or is not quite prepared for Algebra II and is planning on attending a technical college upon graduation. **Students who take this course may have the opportunity to earn dual credit.**

## COLLEGE ALGEBRA

Grade 12 1 Credit One Year  
Other: Scientific Calculator Required  
Prerequisite: Algebra II

College Algebra will build on the topics discussed in Algebra II including real numbers, equations, and inequalities, polynomials, rational functions, radicals as well as logarithmic and exponential functions. Students will learn skills that will help them bridge the gap between just learning mathematical procedures and using them in everyday situations with practical exercises. College Algebra is designed for the senior that took Algebra II and is planning on attending a technical college upon graduation. **Students who take this course may have the opportunity to earn dual credit.**

## ONLINE MATH COURSES

Grade level depends on course Credits vary

We offer a variety of online math courses, including honors and AP level courses. If you are interested in taking a course in this environment, please contact our School Counselor for available options.

## PHYSICAL EDUCATION & HEALTH

### HEALTH

Grade 9 ½ Credit One Semester

This course will develop skills for use throughout the student's lifetime. Topics will include: nutrition; emotional health; social health; physical health; suicide prevention; alcohol, tobacco, and drug prevention; sex education; goal setting; refusal skills; and communicating effectively.

### HEALTH 2

Grades 11-12 ½ credit One Semester  
Prerequisite: Health

Students will investigate current health trends in the world today with a focus on a deeper understanding of personal health and wellbeing. Students will expand their knowledge in the areas of Community Health, Consumer Health, Substance Use and Abuse, Injury Prevention, Safety, and First Aid, and other health relevant areas that increase health literacy.

## MEDICAL OCCUPATIONS

Grades 11-12 ½ credit One Semester

Students will be exposed to various occupations in the Health Care Industry. Students will gain a broad understanding of the history of medicine, organization of health care, patient rights, ethical/legal responsibilities, basic skills of health care workers, infection control, vital signs, and the impact of nutrition on our health. This class will help prepare students who are interested in pursuing a career in Health Care.

## PHYSICAL EDUCATION

Grades 9-12 ½ Credit One Semester

This course is designed to introduce students to physical activities, physical fitness, and lifetime activities. Students will participate in a variety of indoor and outdoor sports and games, individual and team activities. Students must dress in appropriate workout clothing and shoes.

## STRENGTH AND CONDITIONING

Grades 10 -12 ½ Credit One Semester

This class will focus on proper lifting form and technique. The class will explore various lifting programs, designing a personal lifting program, and focus on promoting lifelong fitness. Proper nutrition and conditioning/quickness programs will also be discussed.

## LIFETIME RECREATION

Grades 11 -12 ½ Credit One Semester

Lifetime Recreation is designed to encourage and motivate students to maintain an active lifestyle outside of the traditional school physical education setting. Units like Golf, Kayaking, Bowling, Archery, Yard Games, and Exercise Training will all be incorporated into class.

## TEAM SPORTS

Grades 9-12 ½ Credit One Semester

This course is designed to focus on the skills, concepts, and rules necessary to play team based sports. During this class both offensive and defensive strategies will be a main focus, as well as, appropriate social behaviors within a team environment. Team sports may include: basketball, volleyball, soccer, Flag football, and lacrosse.

## SCIENCE

### BIOLOGY

Grade 9 1 Credit One Year

This required course deals with the physical and chemical properties of life with areas of study including chemistry relating to life, cell structure and function, genetics, natural selection, and matter and energy flow in organisms and ecosystems. The class will be a blend of inquiry learning, discussions, direct instruction, laboratory experiments, and field study. This class will help students learn more about themselves, the world around them, and their interactions with the natural world.

## INTEGRATED PHYSICS AND CHEMISTRY

Grade 10 1 Credit One year

Required for 10th grade students, this course will be a survey of both Physics and Chemistry principles with an integration of Earth Science. The course will focus on scientific reasoning and experimental design as well as fundamental math skills that are used in scientific investigations. Topics covered will include forces and interactions, energy, waves, matter, and chemical reactions.

## CHEMISTRY

Grades 10-12 1 Credit One Year  
Prerequisite: Algebra I, Geometry

*Students may substitute this course for Integrated Chemistry and Physics in 10<sup>th</sup> grade as long as prerequisites are met.* Chemistry is the science of matter and energy and how they change. This course investigates the structure and composition of matter as well as how they react. Topics covered include: atomic theory, atomic and electronic structure, chemical bonding, mole concept, stoichiometry, state of matter, formulas and equations, solutions and colloids. This course will prepare students for a college level chemistry course. **Students who take this course may have the opportunity to earn dual credit.**

## Physics

Grades 10-12 1 Credit One Year  
Prerequisite: Geometry with preference to concurrent or previous enrollment in Algebra II

*Students may substitute this course for Integrated Chemistry and Physics in 10<sup>th</sup> grade as long as prerequisites are met.* Physics is an advanced science course for students interested in engineering, physics, medical, or other related, scientific fields. This curriculum will focus on kinematics, Newton's Laws, energy transformations, waves, and electromagnetic radiation. Students will be challenged to use critical thinking skills to solve problems and apply principles to projects and laboratory experiments.

## HUMAN ANATOMY AND PHYSIOLOGY

Grades 11-12 1 Credit One Year  
Prerequisite: Biology with a grade of C or higher

This course is designed for students with a love and passion for learning how the human body works. The class emphasizes the relationships between the structures of human organs with the functioning of those organs. Understanding how the body maintains a biological balance (homeostasis) and relates to our surroundings is a must for a proper functioning body. This class will be of special interest to students pursuing health - related careers and profession. **Students who take this course may have the opportunity to earn dual credit.**

## EARTH AND SPACE SCIENCE

Grades 11-12 1 Credit One year

Earth and Space Science will focus on the current, scientific understandings of our universe. Approximately one semester will be spent studying Astronomy, especially the formation and classification of stars, star systems, and planets. The second semester will focus on planet Earth, its systems, and Wisconsin's geological formations.

## ECOLOGY

Grades 11-12 1 Credit One Year

This course is designed for students to explore Wisconsin and its surrounding states in the Midwest. The class emphasizes the relationships between nature and humans. Basic ecology principles are applied to current environmental issues in our local areas and surrounding states in the Midwest with the focus on the use of natural resources, environmental ethics, and pollution, recycling, energy use, alternative energy sources, animals, and habitat loss.

## AP BIOLOGY

Grades 11-12 1 Credit One Year

The AP Biology course is designed to enable you to develop advanced inquiry and reasoning skills, such as designing a plan for collecting data, analyzing data, applying mathematical routines, and connecting concepts in and across domains. The result will be readiness for the study of advanced topics in subsequent college courses. **Students who take this course are eligible to take the AP exam with the possibility of earning college credit.**

## AP SCIENCE COURSES

Grade 11-12 1 Credit One year

Several AP science courses exist including AP Biology, AP Chemistry, AP Physics, and AP Environmental Science. All AP science courses are designed to prepare students for advanced college level science courses while providing an opportunity to earn college credit through an end-of-the-year comprehensive exam. Students enrolled in this course will receive instruction through an online vendor with support from a science teacher to complete labs, supplement learning, and prepare for the exam. **Students who take this course are eligible to take the AP exam with the possibility of earning college credit.**

## STEM

Grade 11-12 ½ Credit One Semester

In this course students will use technology and engineering practices, along with math concepts and science principles, to solve real world problems. All four STEM subject areas will be integrated into project based learning that can be used in real world situations and careers.

## PRINCIPLES OF SUSTAINABILITY

Grades 11-12 1 Credit One Year

This course focuses on environmental systems and the connections they have with the physical and biological sciences. Topics include the effects of sustainability on health and well-being, analysis of connections among social, economic, and environmental systems, energy conservation strategies, alternative energy options, recycling and waste disposal, and approaches to implement and promote sustainability. **Students who take this course may have the opportunity to earn dual credit.**

## INTRODUCTION TO GENETICS AND BIOTECHNOLOGY

Grades 11-12 1 Credit One Year

The first half of the course will focus on genetics beyond the content of Biology. Topics will include a review of DNA replication, transcription, and translation, mutation, patterns of inheritance and pedigrees, epigenetics, and other current topics. The second half of the class will focus on biotechnology. Topics will include DNA extraction, electrophoresis, recombinant DNA technology, genetic engineering, and cloning. **Students who take this course may have the opportunity to earn dual credit.**

## ONLINE SCIENCE COURSES

Grade level depends on course Credits vary

We offer a variety of online science courses, including honors and AP level courses. If you are interested in taking a course in this environment, please contact our School Counselor for available options.

## SOCIAL STUDIES

### US HISTORY

Grade 9 1 Credit One Year

Beginning with after Reconstruction, this course will continue both topically and chronologically to the present time. Each unit will be developed completely and, as in the previous year, cover the inter-relationship of American History, economics, government, and sociology.

### INTEGRATED CIVICS, ECONOMICS, AND BEHAVIORAL SCIENCE

*(REQUIRED FOR ALL SOPHOMORES AND JUNIORS DURING 2024-25 SCHOOL YEAR)*  
Grade 10 1 Credit One Year

Required for 10th grade students, this course will be a survey of civics, economics and behavioral science principles with an integration of geography skills. Topics will include the history, development and structure of government in the United States with an emphasis on individual and group rights, macro and micro economic principles in decision making, and how scientific methods can be applied to understanding human behavior. This class is required for all sophomores and juniors during the 2024-25 school year.

### CONTEMPORARY ISSUES

Grades 10-12 ½ Credit One Semester

This semester course deals with vital issues that appear at the state, national, and International level. Topics will include: crime; welfare; terrorism; local, state, and national political issues; controversial issues; the economy, scientific achievements, environmental issues; and public affairs. This class will ask students to debate, analyze, and defend their views in a safe environment.

### AP PSYCHOLOGY

Grades 11-12 1 Credit One Year

Students in this class will study how scientific methods can be applied to understanding human behavior. This course will cover many core concepts of a typical college Introductory

Psychology course. A large part of the curriculum will be assimilated through student-driven research and inquiry into the following areas of psychology: early history of psychology, how the brain works, sensation and perception, altered states of consciousness, learning, memory, and psychological disorders. **Students who take this course are eligible to take the AP exam with the possibility of earning college credit.**

### AP HUMAN GEOGRAPHY

Grades 11-12 1 Credit One Year

AP Human Geography is a college level course that introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the Earth's surface. Students learn to employ spatial concepts and landscape analysis to examine human socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research applications. **Students who take this course are eligible to take the AP exam with the possibility of earning college credit.**

### SOCIOLOGY

Grades 10-12 ½ Credit One Semester

Sociology will help students to become familiar with the basic concepts, principles, and practices of human society. They will gain a better understanding of human behavior which we observe at home, in school, in our community, and in society. They will also learn about the problems faced by many in American society today including: abuse, racism, discrimination, crime, poverty, and aging.

### HISTORY OF AMERICAN WARS

Grades 10-12 ½ Credit One Semester

This course provides students with an overview of American military history relative to the causes, nature, outcomes, and significance of major wars and related issues; essentially, is a study of the concepts, events, leaders, and outcomes of American military history from the American Revolution to recent times.

### ONLINE SOCIAL STUDIES COURSES

Grade level depends on course Credits vary

We offer a variety of online social studies courses, including honors and AP level courses. If you are interested in taking a course in this environment, please contact our School Counselor for available options.

## TECHNOLOGY EDUCATION

### WOODS TECHNOLOGY 1

Grades 9-12 ½ Credit One Semester  
Course Fee: \$25  
Other: Safety glasses required

Students will learn how to use measuring tools, read a print, identify multiple wood species, layout a project and the safe use of hand and power tools. Two projects will be created during in the course of the semester; one teacher led and the second student designed.

## WOODS TECHNOLOGY 2

Grades 9-12 ½ Credit One Semester  
Prerequisite: Woods Technology 1  
Course Fee: \$25  
Other: Safety glasses required

Students will improve upon their skills from Woods Technology 1. Projects will provide higher level joinery, fine-detail finishes, laser engraving and CNC routing.

## METALS WELDING 1

Grades 9-12 ½ Credit One Semester  
Course Fee: \$25  
Other: Safety glasses required

Students will learn multiple welding and cutting processes of metal. They will be able to read an engineering print for specifications of their welding set up. They will be able to understand and setup the equipment needed for welding, how to prepare the materials, and to safely weld or cut these materials. Welding processes will include MIG, stick, Oxy-fuel and TIG welding along with Oxy-fuel and Plasma cutting.

## METALS WELDING 2

Grades 9-12 ½ Credit One Semester  
Course Fee: \$25  
Prerequisite: Metals Welding 1  
Other: Safety glasses required

Students will focus on MIG and TIG welding processes of various metals. They will be able to setup the equipment, prepare the materials, and to safely MIG or TIG weld these materials. Advanced Plasma and OxyFuel cutting processes will be studied and practiced.

## METALS MACHINING

Grades 9-12 ½ Credit One Semester  
Course Fee: \$25  
Other: Safety glasses required

Students will learn how to safely set up and correctly operate a manual mill, lathe, surface grinder, and other machine tooling. Students will also gain experience on numerical controls for machining and have an introductory project on a small CNC Milling machine.

## 3D MODELING

Grades 9-12 ½ Credit One Semester

Students will use SolidWorks drafting software to have experience with mechanical CAD experience, design validation, and data management skills needed by the manufacturing industry. They will be 3d printing several of the drawings they create. Students may be eligible to receive a SolidWorks certification by exceling in the program and passing related skills tests. This certification is recognized throughout the manufacturing industry and job opportunities may come through the successful completion of this class.

## CAD/CAM

### (Computer Aided Drafting and Computer Aided Manufacturing)

Grades 9-12 ½ Credit One Semester  
Prerequisite: 3D Modeling

Students will create two and three dimensional designs using SolidWorks computer aided drafting software. They will learn to use SolidCAM software to generate tool paths for CNC milling machines that includes various Machining Centers, Laser engraver, 3d printers, and CNC Plasma Cutting System. All of these

are located within the Technical Education Lab and shop. Students will have opportunities to work directly with local manufactures to run their software designs on production machining and turning centers.

## SMALL ENGINES

Grades 9-12 ½ Credit One Semester  
Course Fee: All cost for students personal projects are covered by the student.  
Other: Safety glasses required

Students will learn the components and operation of the 2-stroke and 4-stroke internal combustion engines. They will study the various systems associated with these engines that are typically seen on lawn mowers, weed trimmers, water pumps, generators, snow blowers, and other outdoor power needs. Students will use a 4-stroke engine to operate it, disassemble, inspect components, reassemble, and operate it again. They will have the opportunity to use their skills on personal projects.

## OUTDOOR POWER REPAIR

Grades 9-12 ½ Credit One Semester  
Prerequisite: Small Engines  
Course Fee: All cost for student's personal projects are covered by the student.  
Other: Safety glasses required

This course is designed for the student who wants more in-depth knowledge of engines and power systems. Lawn and garden, industrial, and motorsports vehicles will be discussed and worked on as available. Units of instruction will include troubleshooting engine issues, repairs of engines and small vehicles, alternative fuels, researching and ordering parts and materials for repairs. Students will be learning how to acquire used vehicles and prepare them for reselling for a profit. Machine repairs are limited to the size of our shop so we will not be able to work on cars, trucks, tractors, or other large equipment.

## ROBOTICS – Control and Automation

Grades 9-12 ½ Credit One Semester

Students will learn how to design and build various robotic devices to prepare for the use of robotics in our society for work, play, and in support roles. The major units of instruction will begin with an introductory bot to learn the components and their functions. The following bot is used to learn more sophisticated controls and components. The course will initially focus on material and vehicle movements with the intent to grow into flight controls using drones and autonomous control.

## MAKERSPACE 101

Grades 9-12 ½ credit One Semester  
Other – Safety glasses required

Makerspace 101 is a course that will allow students to use the tools and materials available to the Tech Lab and Tech Shop to turn knowledge into action. 3d printing, laser engraving and cutting, CNC routing, CNC machining, CNC plasma cutting, computer aided drafting are just a few of the technologies available. Personalized learning opportunities will allow you to turn your ideas into action. No prior Tech Ed classes needed to take this course. Available to all high school students.

## HMM (Husty Heavy Manufacturing)

Grades 10-12 ½ credit One Semester  
Prerequisite: 2 credits of Tech Ed classes  
Other – Safety glasses required

Husty Heavy Manufacturing (HMM) is a student run manufacturing company. Students will have career opportunities in manufacturing while giving them experience and exposure to jobs within that industry. Students will be able to show their strengths in their individual skill sets which may include product engineering, office management, marketing, sales, or production. We will be providing custom engineered products. Past products have been artwork, storage racks, modified canoe trailer, signs, and fencing. We will fabricate custom projects throughout this class.

## HOME AND AUTOMOTIVE MAINTENANCE

Grades 9-12 ½ credit One Semester

Home Maintenance students will learn to be knowledgeable homeowners and/or renters. Basic information includes the use of hand tools, some power tools, and assorted building materials for the repair and maintenance of your home and equipment in your home. Basic car maintenance will help students learn how to take care of their car or truck and to keep the cost of repairs to a minimum. Costs for the class include the individual purchase of materials for personal projects.

## ARCHITECTURE DESIGN

Grades 10-12 ½ credit One Semester

This class will allow a student to explore the opportunities in house design, construction and architecture Computer Aided Design (CAD). Archy design starts with a state-of-the-art software from AutoDesk Revit that will train students to design a house from the foundation to the roof. Later in the semester, each student will design a home following their dreams and budget. Financing and living costs will be studied as part of the course.

# WORLD LANGUAGES

## SPANISH I

Grades 9-12 1 Credit One Year

Spanish I is an introduction to the Spanish language. Students will develop an ability to use Spanish for basic conversation and increase their understanding of Hispanic cultures. Introductory vocabulary and simple grammar structures will be used to communicate and express ideas. Students will use the Spanish language on a daily basis for speaking, reading, writing and listening.

## SPANISH II

Grades 9-12 1 Credit One Year  
Prerequisite: Spanish I

Students will build on the base they have established in Spanish I. Increased vocabulary and continued study of grammar will be important components of the class as we aim to improve the students' ability to communicate in a variety of real life situations. Students will be expected to use the Spanish language on a daily basis for speaking, reading, writing and listening.

### SPANISH III

Grades 10-12 1 Credit One Year  
Prerequisite: C+ or better in Spanish II and approval of instructor

Students will build on the base they have established in Spanish I & II. Increased vocabulary and continued study of grammar will continue to be important components of the class, and there will be an increased emphasis on reading comprehension. Students will be expected to use the Spanish language on a daily basis for speaking, reading, writing and listening.

### SPANISH IV and V

Grade 12 1 Credit One Year  
Prerequisite: C+ or better in Spanish III or Spanish IV and approval of instructor

Students will build on the base they have established in previous levels. We continue to expand our vocabulary and knowledge of Spanish grammar and improve our reading comprehension. Students will have increased emphasis on writing and increasing their knowledge of Hispanic cultures. Students will be expected to use the Spanish language in class on a daily basis for speaking, reading, writing and listening.

### SPANISH CULTURE

Grades 9-12 ½ credit One Semester  
Course Fee: \$10

Students will gain knowledge about the twenty-one different Spanish speaking countries through hands-on projects, readings, videos, and cultural experiences. The focus will be on food, music, holidays, traditions, animals, art, popular destinations, and geography.

### HANDS-ON HISPANIC CULTURE

Grades 9-12 ½ Credit One Semester  
Course Fee: \$10

Students will gain knowledge of the Hispanic world through hands-on projects, readings, videos and other cultural activities. The focus will be on food, music, games, traditions, holiday celebrations, crafts and sports.

### ONLINE WORLD LANGUAGE COURSES

Grade level depends on course Credits vary

We offer a variety of online courses in the World Language department. If you are interested in taking a course in this environment, check with our School Counselor for available options.

## OTHER COURSES

### COLLEGE 101

Grades 11-12 ½ Credit One Semester

Develops tools and strategies that support success in college. Focuses on utilizing Moraine Park websites, online Course Management System and college resources. Student responsibility and expectations for success in college are explored. Emphasizes learning strategies, goals, lifestyle balance and skills for interdependence. Students will be required to complete during or prior to the first semester of their program at Moraine Park. **Students successfully complete this course with a C or better grade will receive 2.000 Credit hours from Moraine Park Technical College.**

### FIRE PROTECTION TECHNICIAN

Grade 12 ½ Credit 2<sup>nd</sup> Semester

The Fire Protection Technician Associate of Applied Science degree at Moraine Park gives students an in-depth look at the protection of life, property and the environment through fire suppression, hazardous materials mitigation, and emergency medical services. Through realistic classroom simulation, live fire hands-on experience, you will master the knowledge and techniques to save property and lives. Students will learn the latest in fire-prevention and fire-fighting techniques in the classroom and through simulation and live fire real-life situations. Students will need to continue courses at Moraine Park to be certified.

### JHE MENTOR

Grades 11-12 ½ Credit One Semester  
Prerequisite: Approval of school counselor

Students in this mentoring program will work with students at John Hustis Elementary. This is an excellent opportunity for high school students to serve as positive role models for our district's younger students. Those seeking credit will be required to complete coursework/reflections.

### MIDDLE SCHOOL MENTOR

Grades 11-12 ½ Credit One Semester  
Prerequisite: Approval of school counselor

Students in this mentoring program will work with students in the middle school. This is an excellent opportunity for high school students to serve as positive role models for our district's middle school students. Those seeking credit will be required to complete coursework/reflections.

### START COLLEGE NOW

Grades 11-12 Varies: One Semester  
Other: - Start College Now guidelines apply  
- Application deadlines apply  
- Fall Semester March 1  
- Spring Semester October 1

Any student meeting the eligibility requirements set forth by the state may participate in one or more courses at a Wisconsin technical college or institution of higher education. The guidelines established by the state and school board regarding Start College Now must be followed for students in this program. Possible approved courses would include those not comparable to

those offered at Hustisford High School. Failure to drop the class on time or complete the class will result in the student pay the school district full restitution for the cost of the course and textbooks required.

### YOUTH APPRENTICESHIP

#### Career and Technical Education

Grades 11-12 ½ Credit One Semester

- Enrollment in related CTE course & Administrative approval.
- Junior/Senior Standing.
- Positive attendance, academic, and behavior records.
- On track for graduation.

The Wisconsin Youth Apprenticeship program integrates school-based and local work-based learning. Participants must be enrolled in a related CTE course at the same time as the YA experience. A work-based mentor and a Youth Apprentice supervisor will work closely with the YA participant. Students must participate in grading reviews and observe school and company rules and requirements. After students successfully meet a requirement of 450 hours paid work experience and demonstrate proficiency in industry-established competencies, they will receive a recognized skills certificate of occupational proficiency from the State of Wisconsin. Summer work hours do count. Students who wish to be released early from school must be senior status, academic & behavior eligible, and obtain administrative approval.

#### Youth Apprenticeship - Work Release:

Elective Credit, Principal Approval for Grade 12 Only

Students in good standing with their Youth Apprenticeship placement may apply for work release. Students will only be allowed to miss two class periods at the beginning or end of the school day. All work release cases must complete the application that should be filled out by the student, their YA supervisor, cooperating teacher, school counselor, and school principal.

## ONLINE COURSES

Online courses will meet in a class just like any other class. Students have the opportunity to take courses we are unable to offer in the district but they must be approved by the school counselor. These courses are for students who are self-guided and self-motivated. Student must receive recommendation by the School Counselor and/or teacher to participate in an online course.

### NON-DISCRIMINATION POLICY

No person may be denied admission to any public school or be denied participation in, be denied the benefits of, or be discriminated against in any curricular, extra-curricular, pupil services, recreational, or other program or activity because of the person's sex, race, religion, national origin, ancestry, creed, pregnancy, marital or parental status, sexual orientation, or physical, mental, emotional, or learning disability (Wisconsin Statute 118). Any complaints regarding possible discrimination should be reported to the District Administrator of the Hustisford School District, 845 South Lake Street, Hustisford, WI 53034



**GRADUATION REQUIREMENTS**

English	4.0 Credits	Health	0.5 Credit
Social Studies	3.0 Credits	Fiscal Literacy	0.5 Credit
Math	3.0 Credits	Careers	0.5 Credit
Science	3.0 Credits	Electives	9.5 Credits
Physical Education	2.0 Credits		Total = 26 Credits

**COURSE OFFERINGS BY CATEGORY**

(\* Required Course; % Offered as Honors Course as well)

<b>ENGLISH</b>	<b>4 Credits</b>	<b>MATH</b>	<b>3 Credits</b>	<b>SOCIAL STUDIES</b>	<b>3 Credits</b>
English 9 * %	(1)	Pre-Algebra	(1)	US History *	(1)
English 10 * %	(1)	Algebra	(1)	Integrated Civics, Economics, Behavior Sciences *	(1)
English 11 * %	(1)	Geometry	(1)		
Advanced Composition *	(.5)	Algebra II	(1)	<u>Social Studies Electives</u>	
Or Composition 12 *		Pre-Calculus	(1)	<i>Sociology</i>	(.5)
<u>English Electives</u>		AP Calculus AB	(1)	<i>History of American Wars</i>	(.5)
<i>Creative Writing</i>	(.5)	Intermediate Algebra	(1)	<i>Contemporary Issues</i>	(.5)
<i>Dystopian Lit.</i>	(.5)	College Algebra	(1)	<i>AP Human Geography</i>	(1)
<i>Contemporary Lit.</i>	(.5)	Probability & Stats.	(1)	<i>AP Psychology</i>	(1)
				<i>Intro to Psychology</i>	(.5)
<b>SCIENCE</b>	<b>3 Credits</b>	<b>FISCAL LITERACY*</b>	<b>0.5 Credit</b>		
Biology *	(1)	Personal Finance *	(.5)		
Integrated Biology/Chemistry *	(1)				
<u>Science Electives</u>		<b>ACP</b>	<b>0.5 Credit</b>		
<i>Chemistry</i>	(1)	HS Careers *	(.5)		
<i>Physics</i>	(1)				
<i>Human Anatomy and Physiology</i>	(1)				
<i>AP Biology</i>	(1)				
<i>Earth and Space Science</i>	(1)	<b>PHYSICAL EDUCATION*</b>	<b>2 Credits</b>	<b>HEALTH</b>	<b>0.5 Credit</b>
<i>Ecology</i>	(1)	Physical Education	(.5)	Health 9 *	(.5)
Stem	(1)	Strength and Conditioning	(.5)	Health 2	(.5)
Principles of sustainability	(1)	Lifetime Recreation	(.5)	Medical Occupations	(.5)
Intro to Genetics and Biotech	(1)	Team Sports	(.5)		

One-half credit of Physical Education is required and permitted to take each school year.

**ELECTIVES****9.5 Credits**

<b>MUSIC</b>	<b>Credits</b>	<b>ART</b>	<b>Credits</b>	<b>FOREIGN LANGUAGE</b>	<b>Credits</b>	<b>BUSINESS EDUCATION</b>	<b>Credits</b>
Band	(.5)	Drawing	(.5)	Spanish I	(1)	Personal Finance *	(.5)
Chorus	(.5)	Painting	(.5)	Spanish II	(1)	HS Careers *	(.5)
Musical Theater	(.5)	Ceramics 1	(.5)	Spanish III	(1)	Marketing Management	(.5)
Women's Choir	(.5)	Ceramics 2	(.5)	Spanish IV / V	(1)	Introduction to Business	(.5)
Music and Film	(.5)	Functional Art	(.5)	Spanish Culture	(.5)	Intro to Web Page Design	(.5)
Music Composition	(.5)	2D Mixed Media	(.5)	Hands-On Hispanic Culture	(.5)	Intro to Computer Programming	(.5)
		3D Mixed Media	(.5)			Entrepreneurship & Small Bus	(.5)
<b>TECHNOLOGY EDUCATION</b>	<b>Credits</b>	Fiber Arts	(.5)			Computer Literacy	(.5)
Woods Technology 1 & 2	(.5) each	Digital Photo/Graph	(.5)			Media Creations	(.5)
Metals Welding 1 & 2	(.5)			<b>AGRICULTURE</b>	<b>Credits</b>		
Metals Machining	(.5)			Animal Science	(.5)		
Outdoor Power Repair	(.5)			Animal production	(.5)		
3D Modeling	(.5)			Vet Science	(.5)		
CAD/CAM	(.5)			Dairy Science	(.5)		
Robotics	(.5)			Plant Science	(.5)		
Small Engines	(.5)			WI Ag Commodities	(.5)		
Makerspace 101	(.5)			Food Science	(.5)		
Husty Heavy Manufacturing (HHM)	(.5)			Ag Business & Leadership	(.5)		
Home & Auto Maintenance	(.5)			Ag Industry Recognized Certificate	(.5)		
Architecture Design	(.5)						

**OTHER REQUIREMENTS**

- Students must carry a minimum of seven courses each semester unless approved by the building principal.
- Students must complete a Senior Project to graduate from Hustisford High School.

**HONORS DIPLOMA**

Students meeting the following requirements are eligible to receive an honors diploma:

1. 28 credits
2. Minimum 3.5 cumulative GPA
3. 5 AP/Honors credits
4. Minimum 3.0 GPA for each semester of the senior year
5. No failing quarter or semester grades during the senior year
6. Thirty (30) hours of documented pre-approved community service outside of school during the student's junior and senior years. Senior Project hours can be included

Substitution of any required courses in order to accommodate students with exceptional education interest, needs, or requirements, or who are classified "at-risk" will need administrative approval and become a part of the student's permanent records.

# **HUSTISFORD HIGH SCHOOL: FOUR YEAR SCHEDULE SAMPLE**

## **Freshman Year**

English 9	1.0
US History	1.0
Biology	1.0
Algebra I or Geometry or Pre-Algebra	1.0
Physical Education	0.5
Health	0.5
HS Careers	0.5
<i>Elective</i>	0.5
<i>Elective</i>	1.0
<i>Elective or Study Hall</i>	

## **Sophomore Year**

English 10	1.0
Integrated Civics, Econ, Behavioral Sciences	1.0
Integrated Chemistry/Physics	1.0
Geometry or Algebra II or Alg. 1	1.0
Physical Education	0.5
<i>Elective</i>	0.5
<i>Elective</i>	1.0
<i>Elective</i>	1.0
<i>Elective or Study Hall</i>	

## **Junior Year**

English 11	1.0
Integrated Civics, Econ, Behavior Sciences	1.0
Algebra II or Pre-Calculus or Geometry	1.0
Physical Education	0.5
<i>Social Studies Elective</i>	0.5
<i>Science Elective</i>	1.0
<i>Elective</i>	1.0
<i>Elective</i>	1.0
<i>Elective or Study Hall</i>	

## **Senior Year**

Advanced Composition or Composition 12	0.5
English Elective	0.5
Physical Education	0.5
Fiscal Literacy	0.5
<i>Elective</i>	1.0
<i>Elective</i>	1.0
<i>Elective</i>	1.0
<i>Elective</i>	1.0
<i>Elective</i>	1.0

## COLLEGE ADMISSION REQUIREMENTS

<b>UW - MADISON</b>	Minimum for Application	Typical for Admission
English	4 years	4+ years
Algebra	1	1
Geometry	1	1
Advanced Math	1	2+
Social Studies	3	4
Science	3	4
Single Foreign Language	2	3+
Additional Academic/Fine Arts	2	2+
<b>Total Units</b>	<b>17</b>	<b>21+</b>

<b>UW - MILWAUKEE</b>	Minimum for Application
English	4 years
Algebra	1
Geometry	1
Advanced Math	1
Social Studies	3
Science	3
College Prep Electives (including Foreign Language)	2
Additional Academic/Fine Arts	2
<b>Total Units</b>	<b>17</b>
<b>Note:</b> Foreign language is not an admission requirement. However, you are required to complete no less than two college semesters of the same foreign language to graduate from UWM. You may satisfy this requirement by successfully completing two years of the same language at the high school level.	

### College Entrance Examinations (ACT & SAT)

Some universities and technical colleges may require certain a minimum score on the ACT or SAT. For more information on which schools require which tests, see the school counselor. The ACT is taken during the second semester of the junior year in March.

### Jr. / Sr. High School Grading Scale

Grading Scale	
A	92.5 - 100
A-	89.5 - 92.49
B+	87.5 - 89.49
B	82.5 - 87.49
B-	79.5 - 82.49
C+	77.5 - 79.49
C	72.5 - 77.49
C-	69.5 - 72.49
D+	67.5 - 69.49
D	62.5 - 67.49
D-	59.5 - 62.49
F	Below 59.5

### NON-DISCRIMINATION POLICY

No person may be denied admission to any public school or be denied participation in, be denied the benefits of, or be discriminated against in any curricular, extra-curricular, pupil services, recreational, or other program or activity because of the person's sex, race, religion, color, national origin, ancestry, creed, pregnancy, marital or parental status, sexual orientation, or physical, mental, emotional, or learning disability (Wisconsin Statute 118). Any complaints regarding possible discrimination should be reported to the District Administrator of the Hustisford School District, 845 South Lake Street, Hustisford, WI 53034.

The Hustisford School District is an Equal Opportunity Employer