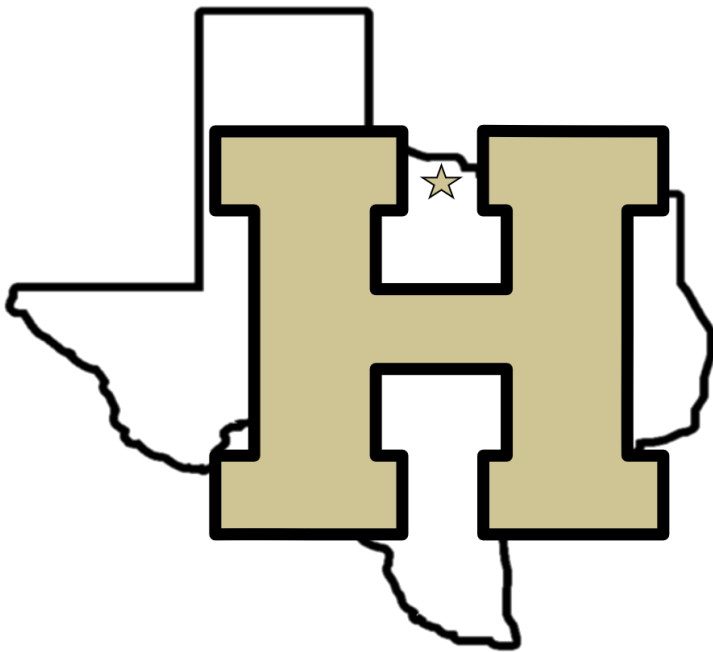


# **HENRIETTA HIGH SCHOOL**

**2021-2022  
COURSE DESCRIPTION  
GUIDE**





# Henrietta High School

**“A Tradition of Excellence”**

Dear Students and Parents,

This course description guide was prepared to assist you in course selection and in planning for your high school years. It is important that you know and understand the graduation requirements and that you choose your courses with care. Every effort is made to construct a schedule of classes that will allow students to take the courses they choose.

When student demand for a course is not sufficient to offer the course, the alternate choice will be scheduled. Particular attention should be given to alternate choice selections. It is very important to make course selections carefully. Teacher assignments are based on student course requests made in the spring. The school reserves the right to cancel any course if a minimum student requirement is not met or if certified staff is not available to teach the course.

Please feel free to contact the campus principal or counselor if there are any questions concerning courses, graduation requirements, scheduling, etc. Students are urged to discuss their course choices with their parents prior to course selection. The counselor will develop a four-year plan with each student upon entrance into high school. This plan will be updated annually. A Four-Year Planning worksheet is found in this document. Students and their parents are encouraged to utilize this tool in conjunction with graduation requirements. All high school students are encouraged to visit with their counselor if they have any further questions.

It is the policy of Henrietta Independent School District not to discriminate on the basis of race, color, national origin, sex or handicap in any programs, services or activities as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972; and Section 504 of the Rehabilitation Act of 1973, as amended.

# Henrietta ISD Graduation Plans

## Implementation Required by House Bill 5

**Foundation Plan with Endorsement  
and  
Distinguished Level of Achievement Designation  
(Recommended)  
26 Credits**

4 English  
English I  
English II  
English III  
English IV

4 Math  
Algebra I  
Geometry  
Algebra II  
Advanced Math Course

4 Science  
Biology  
Chemistry  
Physics or Advanced Science  
Advanced Science

3 Social Studies  
World Geography or World History  
US History  
Govt. / Econ.

2 Foreign Languages  
Spanish I  
Spanish II

1 Physical Education  
1 Fine Arts  
7 Elective Credits\*\*

- Students must complete the Distinguished Plan to be eligible for automatic admission to a Texas four-year or university under the top 10% rule.
- Students must have a 4<sup>th</sup> math (must include Algebra II), 4<sup>th</sup> Science, meet all curriculum requirements and have at least 1 Endorsement.
- Students who wish to earn a distinguished level distinction should take as many Pre-AP, AP, and Dual Credit courses as possible.
- Students must also meet satisfactory scores on the English I, English II, Algebra I, Biology, and U.S. History End-of-Course (EOC) Exams. \*Students receiving credit in a STAAR EOC course in the spring of 2020 are exempt from the corresponding STAAR EOC Exams per TEA Covid-19 guidelines.

\*\*Students who entered high school prior to the 2021-2022 school year will still need to complete a speech / health and technology applications as a local graduation credit. This will take place of two of the elective credit listed above.

# Henrietta ISD Graduation Plans

## Implementation Required by House Bill 5

<b>Foundation Plan with Endorsement</b> (Recommended) 26 Credits	
4 English	English I English II English III English IV
4 Math	Algebra I Geometry Advanced Math Course Advanced Math Course
4 Science	Biology Chemistry Physics or Advanced Science Advanced Science
3 Social Studies	World Geography or World History US History Govt. / Econ.
2 Foreign Languages	Spanish I Spanish II
1 Physical Education	
1 Fine Arts	
7 Elective Credits**	

<b>Foundation Plan</b> 25 Credits	
4 English	English I English II English III English IV
3 Math	Algebra I Geometry Advanced Math
3 Science	Biology Chemistry Advanced Science
3 Social Studies	World Geography or World History US History Govt. / Econ.
2 Foreign Languages	Spanish I Spanish II
1 Physical Education	
1 Fine Arts	
8 Elective Credits**	

- Students must also meet satisfactory scores on the English I, English II, Algebra I, Biology, and U.S. History End-of-Course (EOC) Exams. \*Students receiving credit in a STAAR EOC course in the spring of 2020 are exempt from the corresponding STAAR EOC Exams per TEA Covid-19 guidelines.
- Students cannot choose the Foundation Plan until the end of their 10<sup>th</sup> grade year and only with permission of the SST, ARD, or 504 Committees.

\*\*Students who entered high school prior to the 2021-2022 school year will still need to complete a speech / health and technology applications as a local graduation credit. This will take place of two of the elective credit listed above.

# Henrietta ISD Graduation Plans

## Implementation Required by House Bill 5

### Endorsement Path Options

- All students entering high school in 2014-2015 and after must earn at least one endorsement in addition to their Foundation High School Program.
- Students may choose more than one endorsement but must choose at least one prior to entering grade 9. Students may change endorsements during their annual meeting and credit review with the school counselor.
- Endorsement paths listed under each endorsement area are a recommended course sequence not a specific endorsement title or additional endorsement option.
- HHS staff will work to honor all course request but cannot guarantee course availability in all areas. Enrollment numbers and master schedule can affect course offerings.

#### **Science, Technology, Engineering, & Mathematics (STEM) - Endorsement**

All STEM endorsements must include Algebra II, Chemistry, and Physics as a component of the course work.

##### **Math**

Algebra I, Geometry, Algebra II, Pre-Calculus, & AP Calculus

##### **Science**

Biology, Chemistry, Physics, & 2 Advanced Science

##### **Math / Science**

Algebra II, Chemistry, Physics, & 3 Advanced (Math / Science)

#### **Multidisciplinary Studies - Endorsement**

Four advanced courses that prepare a student to enter the workforce successfully or postsecondary education without remediation from within one endorsement or among endorsement areas that are not in a coherent sequence. Four credits in each of the four foundation subject areas to include English IV and Chemistry and / or Physics.

#### **Arts & Humanities - Endorsement**

##### **Band**

Band I – IV

\*Marching Band or Concert Band will count towards this endorsement, as well as a student completing 4 yrs. of band will have earned a student the required PE and Fine Arts credits.

## **Career and Technology Education – Programs of Study**

In addition to selection of an endorsement, students will be tracked by participation in a Program of Study. Students will be counted as a Program of Study concentrator or completer based on the number of courses / credits a student takes within a Program of Study. Program of Study sequences below are state approved sequences based on courses offered at Henrietta High School. Course substitutions are allowed but will affect a student's status as a concentrator or completer.

### **Business and Industry - Endorsement**

#### **Animal Science – Program of Study**

- 1) Principals of Agriculture, 2) Small Animal Management / Equine Science,
- 3) Livestock Production, & 4) Veterinary Medical Applications

#### **Applied Agricultural Engineering – Program of Study**

- 1) Principals of Agriculture, 2) Ag Mech & Metal Technology, 3) Ag Equipment Design and Fabrication, & 4) Ag Structures Design & Fabrication

#### **Plant Science – Program of Study**

- Principals of Agriculture, 2) Greenhouse Operations and Production,
- 3) Horticultural Science, & 4) Floral Design

#### **Business Management – Program of Study**

- 1) Business Information Management I, 2) Principals of Business, Marketing, & Finance,
- 3) Business Management, & 4) Global Business / Virtual Business (Starting 2022)

### **Public Service - Endorsement**

#### **Family and Community Services – Program of Study**

- 1) Principles of Human Services, 2) Interpersonal Studies / Lifetime Nutrition and Wellness,
- 3) Child Development or Human Growth and Development, &
- 4) Family and Community Services

#### **Teaching and Training – Program of Study**

- 1) Principles of Human Services, 2) Child Development,
- 3) Human Growth and Development, 4) Instructional Practices (Starting 2022)

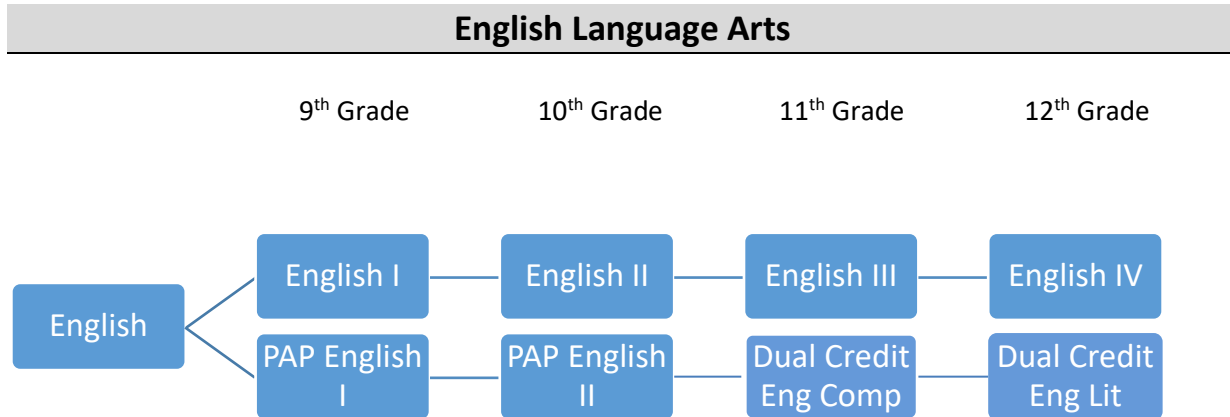
#### **Nursing Science – Program of Study**

Principles of Health Science, Nursing Assistant (Practicum in Health Science),  
& Medical Assistant (Health Science Theory)

or

Principles of Health Science, Nursing Assistant (Practicum in Health Science),  
& Anatomy and Physiology

**Course descriptions are designed to allow students to get a sense of what a course will cover in order to make better-informed decisions. Each course will cover the required TEA TEKS as designed for that course. The course descriptions are a summary of course content and does not include all course content.**



English student may choose to move from one path to another with teacher input and academic evidence to support switching paths.

**English I - #3101**

**Credit: 1**

**Grade: 9**

**Prerequisite: None**

Students in English I continue to increase and refine their communication skills. Students take their writing through all the steps of the writing process on a regular basis. In addition to planning and drafting, students revise for organization and idea development and edit their papers for clarity and the correct use of the conventions and mechanics of written English. They practice all forms of writing, including literary, narrative, expository, persuasive, interpretive, analytical, research, and procedural / work-related writing. English I students read extensively in multiple genres from world literature. They learn forms and terms associated with selections being read, develop comprehension and vocabulary skills to greater depth and complexity, and analyze elements of text for greater understanding and modeling for their own writing. This course addresses all of the essential knowledge and skills for English I and is designed to prepare students for the STAAR End-of-Course exam.

**Pre-AP English I - #3105****Credit: 1****Grade: 9****Prerequisite: None**

This course is designed to prepare students for Pre-AP English II. Students study language, composition, and literary skills throughout the year. Students read extensively both inside and outside class, including a summer reading requirement, in which literary analysis skills will be emphasized. A greater depth of study of the English language and more extensive and abundant practice in writing narrative, expository, persuasive, interpretive, analytical, research, and procedural / work-related pieces supplement the study of literature. This course addresses all of the essential knowledge and skills for English I and is designed to prepare students for the STAAR End-of-Course exam. **Note: Advanced courses address learning objectives with greater depth and a faster pace along with higher expectations for student performance. This is a Tier One course that will count as a weighted GPA course [See Academic Achievement Class Ranking policy EIC Local].**

**English II - #3102****Credit: 1****Grade: 10****Prerequisite: English I**

Students in English II continue to increase and refine their communication skills. Students take their writing through all the steps of the writing process on a regular basis. In addition to planning and drafting, students revise for organization and idea development and edit their papers for clarity and the correct use of the conventions and mechanics of written English. In English II, students practice all forms of writing, including narrative, literary, persuasive, interpretive, analytical, research, and procedural / work-related writing. Students read extensively in multiple genres from world literature, learning forms and terms associated with selections being read. This course addresses all of the essential knowledge and skills for English II and is designed to prepare students for the STAAR End-of-Course exam.

**Pre-AP English II - #3106****Credit: 1****Grade: 10****Prerequisite: Pre-AP English I or Teacher Recommendation**

This course is designed to prepare students for the AP English or Dual Credit English Composition course. Since the student enrolled in this course has already achieved a high degree of fluency in writing clearly and effectively, the language and composition study during the year is supplemented with advanced composition study based upon literary themes. Students read extensively both inside and outside class, including a summer reading requirement, in which literary analysis skills will be emphasized. Students will also write in various genres, including narrative, expository, persuasive, interpretive, analytical, research, and procedural / work-related pieces which supplement the study of literature. This course addresses all of the essential knowledge and skills for English II and is designed to prepare students for the STAAR End-of-Course exam. **Note: Advanced courses address learning objectives with greater depth and a faster pace along with higher expectations for student performance. This is a Tier One course that will count as a weighted GPA course [See Academic Achievement Class Ranking policy EIC Local].**



**English III - #3103****Credit: 1****Grade: 11****Prerequisite: English II**

Students in English III continue to increase and refine their communication skills. Students take their writing through all the steps of the writing process on a regular basis. In addition to planning and drafting, students revise for organization and idea development and edit their papers for clarity and the correct use of the conventions and mechanics of written English. In English III, students practice all forms of writing, including literary, narrative, expository, persuasive, interpretive, analytical, research, and procedural/work-related writing. English III students read extensively in multiple genres from American literature and other world literature. Students learn forms and terms associated with selections being read and are able to interpret the possible influences of the historical context on a literary work.

**English IV - #3104****Credit: 1****Grade: 12****Prerequisite: English III**

Students in English IV continue to increase and refine their communication skills. Students take their writing through all the steps of the writing process on a regular basis. In addition to planning and drafting, students revise for organization and idea development and edit their papers for clarity and the correct use of the conventions and mechanics of written English. In English IV, students are expected to write in a variety of forms, including literary, narrative, expository, persuasive, interpretive, analytical, research, and procedural/work-related writing. English IV students read extensively in multiple genres from British literature and other world literature. Students learn forms and terms associated with selections being read, and they interpret the possible influences of the historical context on a literary work.

**Dual Credit Composition I / II - #DE3A/DE3B****Credit: 1****Grade: 11-12****Prerequisite: Pre-AP English II or Teacher Recommendation & Students Must Apply and Meet Vernon College Admission Requirements****Dual Enrollment in required for 6 hrs. of college credit.**

Composition I is an intensive study of and practice in writing processes, from invention and researching to drafting, revising, and editing, both individually and collaborative. Emphasis on effective rhetorical choices, including audience, purpose, arrangement, and style. Focus on writing the academic essay as a vehicle for learning, communicating, and critical analysis. Composition II is an intensive study of and practice in the strategies and techniques for developing research-based expository and persuasive texts. Emphasis on effective and ethical rhetorical inquiry, including primary and secondary research methods; critical reading of verbal, visual, and multimedia texts; systematic evaluation, synthesis, and documentation of information sources; and critical thinking about evidence and conclusions. *Successful completion of this course will provide credit for the high school English III or English IV requirement and dual credit through Vernon College. Dual Credit courses address learning objectives at greater depth and faster pace along with higher expectations for student performance. \*This is a Tier One course that will count as a weighted GPA course [See Academic Achievement Class Ranking policy EIC Local].*

**Dual Credit British Literature I / II - #DE4A/DA4B**

**Credit: 1**

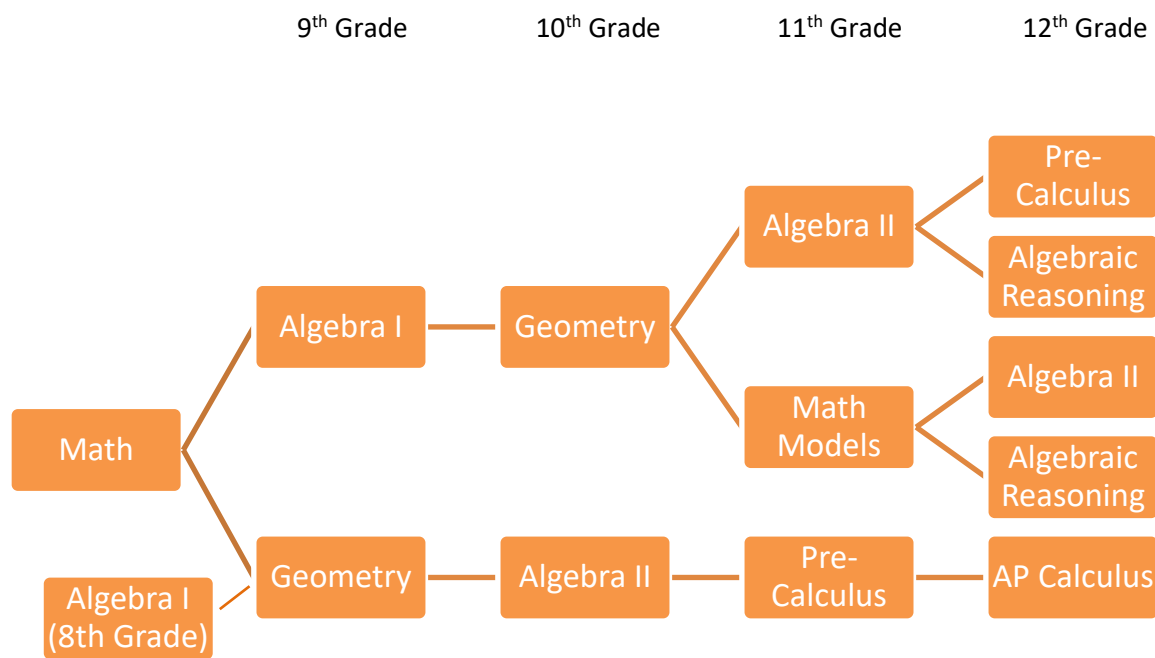
**Grade: 12**

**Prerequisite: Composition I/II & Students Must Apply and Meet Vernon College Admission Requirements**

**Dual Enrollment in required for 6 hrs. of college credit.**

British Literature I is a survey of the development of British literature from the Anglo-Saxon period to the Eighteenth Century. Students will study works of prose, poetry, drama, and fiction in relation to their historical, linguistic, and cultural contexts. British Literature II is a survey of the development of British literature from the Romantic period to the present. Students will study works of prose, poetry, drama, and fiction in relation to their historical and cultural contexts. Texts will be selected from a diverse group of authors and traditions. *Successful completion of this course will provide credit for the high school English IV requirement and dual credit through Vernon College. Dual Credit courses address learning objectives at greater depth and faster pace along with higher expectations for student performance.* **\*This is a Tier One course that will count as a weighted GPA course [See Academic Achievement Class Ranking policy EIC Local].**

## Mathematics



### Algebra I - #3201

**Credit: 1**

**Grade: 9**

**Prerequisite: None**

The primary focus for students in this course is developing logical reasoning by making and justifying generalizations based on their experiences with fundamental algebraic concepts, especially functional relationships and problem solving in real situations. Linear and quadratic functional relationships are examined in a variety of problem situations, and these functions form the basis for the study of equations and the development of algebraic skills. Students use a variety of representations (concrete, numerical, algorithmic, graphical) and tools as well as having regular access to technology that allows function plotting, coordinate graphing, algebraic analysis, and computation. This course addresses all of the essential knowledge and skills for Algebra I and is designed to prepare students for the STAAR End-of-Course exam.

### Geometry - #3203

**Credit: 1**

**Grade: 9-10**

**Prerequisite: Algebra I**

This course addresses the components of the basic structure of geometry such as dimensionality, congruence, and similarity through the study of size, shape, location, and direction relationships. Connections to algebra and to the world outside of school are generated through a variety of applications and settings. Students use a variety of representations (concrete, numerical, algorithmic, graphical) as well as having regular access to technology that allows geometric constructions, coordinate graphing, algebraic analysis, and computation.

**Mathematical Models - #3206****Credit: 1****Grades: 10-11****Prerequisite: Algebra I & Geometry**

This course is recommended as a bridge to Algebra II. This course will count as a third mathematics credit if taken prior to Algebra II. In this course, students use algebraic, graphical, statistical, and geometric reasoning to recognize patterns and structure, to model information, and to solve real-life applied problems involving money, data, chance, patterns, music, design, and science. Students use a variety of representations (concrete, numerical, algorithmic, and graphical) as well as having regular access to graphing calculator technology.

**Algebra II - #3202****Credit: 1****Grades: 10-12****Prerequisite: Geometry****Advanced Math Credit**

The primary focus for students in this course is developing logical reasoning by making and justifying generalizations based on their experiences with fundamental as well as advanced algebraic concepts, especially functional relationships and problem solving in real situations. Building on the study of linear and quadratic functions from first-year algebra and the study of size, shape, location, and direction relationships from geometry, functional relationships are extended to include radical, rational, exponential, and logarithmic functions. These functions are examined in a variety of problem situations and form the basis for the study of equations and the development of algebraic skills. Students use a variety of representations (concrete, numerical, algorithmic, graphical) and tools as well as having regular access to technology that allows function plotting, coordinate graphing, algebraic analysis, and computation. This course addresses the essential knowledge and skills for second-year algebra and, therefore, is an excellent preparation for college entrance examinations (SAT, ACT, etc.) and further study in mathematics.

**Algebraic Reasoning - #3208****Credit: 1****Grades: 12****Prerequisite: Algebra I****Advanced Math Credit**

In Algebraic Reasoning will continue with the development of mathematical reasoning related to algebraic understandings and processes, and deepen a foundation for studies in subsequent mathematics courses. Students will broaden their knowledge of functions and relationships, including linear, quadratic, square root, rational, cubic, cube root, exponential, absolute value, and logarithmic functions. Students will study these functions through analysis and application that includes explorations of patterns and structure, number and algebraic methods, and modeling from data using tools that build to workforce and college readiness such as probes, measurement tools, and software tools, including spreadsheets.

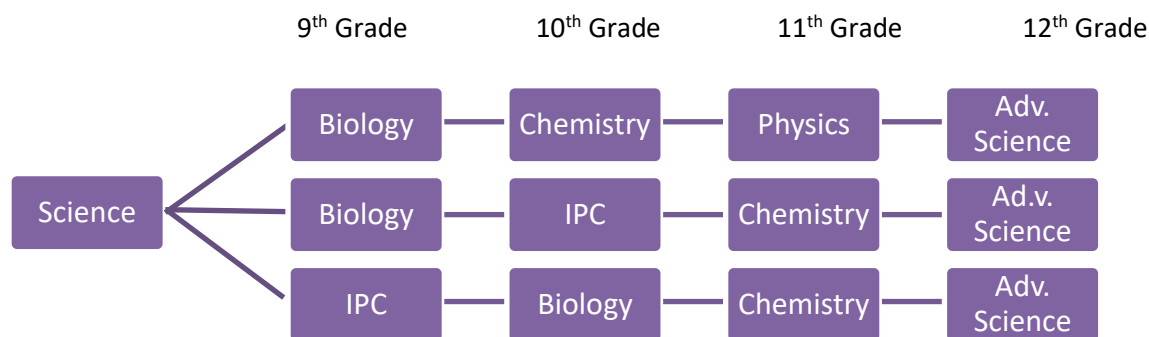
**Pre-Calculus - #3204****Credit: 1****Grades: 11-12****Prerequisite: Algebra II****Advanced Math Credit**

In this course, students use symbolic reasoning and analytical methods to represent mathematical situations, to express generalizations, and to study mathematical concepts and the relationships among them. Students use functions, equations, and limits as useful tools for expressing generalizations and as means for analyzing and understanding a broad variety of mathematical relationships. Students also use functions as well as symbolic reasoning to represent and connect ideas in geometry, probability, statistics, trigonometry, and calculus and to model physical situations. Students use a variety of representations (concrete, numerical, algorithmic, and graphical), tools, and technology to model functions and equations and solve real-life problems. This course addresses the essential knowledge and skills for pre-calculus and, therefore, is an excellent preparation for college entrance examinations (SAT, ACT, etc.) and further study in mathematics. This course is the required prerequisite for AP Calculus. **\*This is a Tier One course that will count as a weighted GPA course [See Academic Achievement Class Ranking policy EIC Local].**

**AP Calculus AB - #3205****Credit: 1****Grades: 12****Prerequisite: Pre-Calculus****Advanced Math Credit**

This college-level course is designed to prepare students for the AB Advanced Placement examination in Calculus (one semester college credit) and introduces students to the major topics in introductory calculus: functions and graphs, limits and continuity, differential calculus, and integral calculus. \*AP courses address learning objectives at greater depth and faster pace along with higher expectations for student performance. **\*This is a Tier One course that will count as a weighted GPA course [See Academic Achievement Class Ranking policy EIC Local].**

## Science



### **Biology - #3302**

**Credit: 1**

**Grades: 9-10**

#### **Prerequisite: None**

Biology provides instruction that allows students to conduct field and laboratory investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students in Biology study a variety of topics that include: structures and functions of cells and viruses; growth and development of organisms; cells, tissues, and organs; nucleic acids and genetics; biological evolution; taxonomy; metabolism and energy transfers in living organisms; living systems; homeostasis; ecosystems; and plants and the environment.

### **Integrated Physics and Chemistry (IPC) - #3301**

**Credit: 1**

**Grades: 9-10**

#### **Prerequisite: None**

This course integrates the disciplines of physics and chemistry in the following topics: motion, waves, energy transformations, properties of matter, changes in matter, and solution chemistry. Integrated Physics and Chemistry provides students with field and laboratory investigations, which are used to learn about the natural world. Through the investigations, students will use scientific methods and scientific inquiry to make informed decisions using critical-thinking and scientific problem solving.

### **Chemistry - #3303**

**Credit: 1**

**Grades: 10-11**

#### **Prerequisite: Biology & Algebra I**

Chemistry provides instruction that allows students to conduct field and laboratory investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics that include: characteristics of matter; energy transformations during physical and chemical changes; atomic structure; periodic table of elements; behavior of gases; bonding; nuclear fusion and nuclear fission; oxidation-reduction reactions; chemical equations; solutes; properties of solutions; acids and bases; and chemical reactions. Students will investigate how chemistry is an integral part of our daily lives.

### **Physics - #3304**

**Credit: 1**

**Grades: 11-12**

#### **Preferred Prerequisite: Biology & Alg II or Concurrent Enrollment in Alg II    **Advanced Science Credit****

Physics provides instruction that allows students to conduct field and laboratory investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics that include laws of motion; changes within physical systems and conservation of energy and momentum; force; thermodynamics; characteristics and behavior of waves; and quantum physics. This course provides students with a conceptual framework, factual knowledge, and analytical and scientific skills.

**Anatomy & Physiology - #3305****Credit: 1****Grades: 11-12****Prerequisite: Biology & Chemistry****Advanced Science Credit**

Anatomy and Physiology is a laboratory-oriented course in which students investigate the structures and functions of the components of the human body. The course presents investigation of the specialization of cells, how cells function cooperatively as tissue and organs, and the interrelationships of systems that result in a living organism. The course offers students opportunities to investigate anatomical structures and regulating mechanisms that influence how systems function. These concepts may be reinforced through application in a medical facility. The course is designed to build a knowledge base for those students who wish to pursue a medically related career.

**AP Biology - #3306****Credit: 1****Grades: 11-12****Prerequisite: Biology & Chemistry****Advanced Science Credit**

A major goal of the course is to involve students in the activities and endeavors of science. They formulate hypotheses, design and conduct experiments, and interpret data. The course focuses on the process of scientific investigation. Students gain skills in investigation and apply those skills to in-depth studies of a few selected areas of biology. Considerable emphasis is placed on the role of science in society, the complex and extremely important interactions between science and the problems and decisions that citizens must make. This is a college-level course, and students taking this course will be prepared for the Advanced Placement test in this area. \*AP courses address learning objectives at greater depth and faster pace along with higher expectations for student performance. **\*This is a Tier One course that will count as a weighted GPA course [See Academic Achievement Class Ranking policy EIC Local].**

**Aero Science I (Scientific Research and Design) - #3307****Credit: 1****Grades: 11-12****Advanced Science Credit****Preferred Prerequisite: Physics & Alg II or Concurrent Enrollment in Physics and Alg II**

Through applied aerospace design, concepts in this course students will conduct laboratory and/or field investigations to describe the natural world using physical, mathematical, and conceptual models. Scientific investigations will include questioning, observing, and drawing conclusions as well as critical thinking and scientific problem solving. An aerospace scientific research project is required to be completed for this course.

**Aero Science I will no longer be offered as a Tier One course starting with the class of 2023.**

**Based on current course enrollment and to ensure all students have an equal opportunity within a graduating class for equal credits and course weighting, Tier One course credit will be awarded to those students that take Aero Science I through the graduating class of 2022. [See Academic Achievement Class Ranking policy EIC Local].**

**Environmental Systems - # 3313**  
**Prerequisite: Biology & Chemistry**

**Credit: 1**  
**Advanced Science Credit**

**Grades: 11-12**

In this course, students will conduct field and laboratory investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics that include biotic and abiotic factors in habitats; ecosystems and biomes; interrelationships among resources and an environmental system; sources and flow of energy through an environmental system; relationship between carrying capacity and changes in populations and ecosystems; and changes in environments.

**Earth and Space - # 3314**  
**Prerequisite: Biology & Chemistry**

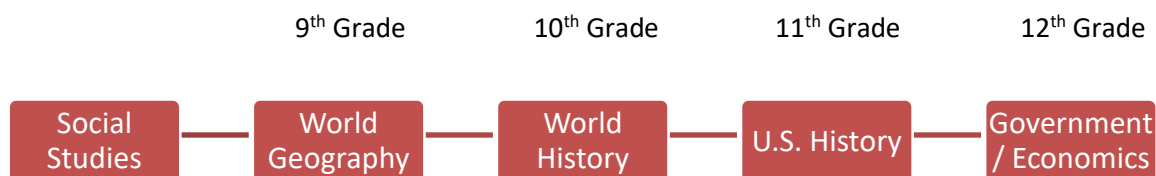
**Credit: 1**  
**Advanced Science Credit**

**Grades: 11-12**

In this course, students will conduct field and laboratory investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Earth and Space Science (ESS) is a science course that focuses on three major science concepts: the Earth in Space and Time, Solid Earth, and Fluid Earth. Topics covered in this course include geology, oceanography, meteorology, cosmology, and astronomy, and within the significant secondary sciences of tectonics, geochemistry, geophysics, stratigraphy, geochronology, paleontology, planetary geology, marine geology, climatology, and physical oceanography.



## Social Studies



Students are required to have 3 years of a Social Studies Courses. All students are encouraged to complete 4 years to be academically ready for their post-secondary plans.

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### **World Geography - #3403**

**Credit: 1**

**Grades: 9-10**

#### **Prerequisite: None**

This course provides students opportunities to study the interaction of various peoples with their physical and cultural environments in the major areas of the world. Students explore North America, Europe, Middle East, Sub-Saharan Africa, Asia, Australia, and Latin America to compare physical processes, components of cultures, and human interactions that affect history.

### **World History - #3401**

**Credit: 1**

**Grades: 9-10**

#### **Prerequisite: None**

This course includes the study of the history and development of a variety of world cultures, past and present. Opportunities are provided for students to compare and analyze various ways of life and cultural patterns, emphasizing the diversity and commonality of human experiences and the understanding of how these patterns occurred over time. A study of contemporary world affairs is an essential part of the course.

### **United State History - #3402**

**Credit: 1**

**Grades: 11**

#### **Prerequisite: World History and / or World Geography**

The United States History course covers significant people, issues, and events after the Reconstruction Era of 1877 and continuing through the 20th Century to the present. Opportunities are provided for students to examine and analyze the economic, political, and social impact of the nation's historical events through compare and contrast, cause/effect relationships, and other critical thinking and writing processes. This course addresses all of the TEKS for U. S. History and is designed to prepare students for the STAAR program US History EOC exam.

### **Dual Credit United State History - #DH3A/DH3B**

**Credit: 1**

**Grades: 11**

#### **Prerequisite: Students Must Apply and Meet Vernon College Admission Requirements**

#### **Dual Enrollment in US History 1302 & 1302 required for 6 hrs. of college credit.**

This college-level course emphasizes the history of the United States beginning with the European discoveries in the New World and includes political, economic, and social history to the present time. The course is fast-paced and uses college-level textbooks and resources. Students will be expected to demonstrate advanced skills in reading, writing, analysis, research, and independent study. Successful completion of this course will provide credit for the high school US History requirement and dual credit through Vernon College. \*Dual Credit courses address learning objectives at greater depth and faster pace along with higher expectations for student performance.

**United State Government - #3405****Credit: .5****Grades: 12****Prerequisite: United State History**

The course provides opportunities for students to explore the political and governing processes, elements of political theories, and governmental structures, powers, and functions at the national, state, and local levels. Significant focus of the course is on the US Constitution and Amendments.

**Economics & Free Enterprise - #3501****Credit: .5****Grades: 12****Prerequisite: United State History**

This course is a comprehensive study of the American free enterprise economic system. It includes the study of the basic economic concepts, the market system, American business and labor, money and banking, business cycles, the role of government in free enterprise, and comparative economic systems. The concepts of personal financial literacy are to be mastered by students in order that they may become self-supporting adults who can make informed decisions relating to personal financial matters, and these concepts are incorporated into the student expectations of this course.

**Dual Credit United State Government - #DH4A****Credit: .5****Grades: 12****Prerequisite: Students Must Apply and Meet Vernon College Admission Requirements****Dual Enrollment in United States Government required for 3 hrs. of college credit.**

US Government DC is a college level course offering high school credit and dual credit through Vernon College. The course focuses on the US Constitution, political beliefs and behaviors, political parties, civil rights, and the structure of the federal government. The course is fast-paced and uses college-level textbooks and resources. Students will be expected to demonstrate advanced skills in reading, writing, analysis, research, and independent study. \*Dual Credit courses address learning objectives at greater depth and faster pace along with higher expectations for student performance.

**Dual Credit Economics & Free Enterprise - #DH4B****Credit: .5****Grades: 12****Prerequisite: Students Must Apply and Meet Vernon College Admission Requirements****Dual Enrollment in required for 3 hrs. of college credit.**

This is a college level course which offers high school graduation credit and college credit through Vernon College. Major macroeconomics topics are national income, employment, fiscal and monetary policy, analysis of economic growth and policy, and international economics and world economy in accordance with the College Board course outline. The concepts of personal financial literacy are to be mastered by students in order that they may become self-supporting adults who can make informed decisions relating to personal financial matters, and these concepts are incorporated into the student expectations of this course. The course is fast-paced and uses college-level textbooks and resources. Students will be expected to demonstrate advanced skills in reading, writing, analysis, research, and independent study. \*Dual Credit courses address learning objectives at greater depth and faster pace along with higher expectations for student performance.

**Personal Financial Literacy - #3417****Credit: .5****Grades: 11-12****Prerequisite: None**

Personal Financial Literacy will develop citizens who have the knowledge and skills to make sound, informed financial decisions that will allow them to lead financially secure lifestyles and understand personal financial responsibility. Students will apply critical-thinking and problem-solving skills to analyze decisions involving earning and spending, saving and investing, credit and borrowing, insuring and protecting, and college and post-secondary education and training. This course will be paired with the Psychology course.

**Psychology - #3415****Credit: .5****Grades: 11-12****Prerequisite: None**

Students who want to gain insight into human behavior and thinking will enjoy this class especially if their career paths involve working with people. Those seeking careers in child development, education, behavior, crime, medicine, law, marketing, or business would benefit from this course. This class allows students to learn more about themselves and others and why people do the things they do. Students will explore how their brain makes them left or right-handed, how to turn physical energy from the outside world into impulses which our brain interprets as human experiences, why we dream, and possible meanings of those dreams. Activities could include delivering presentations, conducting surveys, and participating in personality tests, incredible demonstrations, and experiments such as sensory awareness. Students will be expected to demonstrate higher order thinking and writing skills. This course will be paired with the Personal Financial Literacy course.

## Foreign Language

### **Spanish I - #3801**

**Credit: 1**

**Grades: 9-11**

#### **Prerequisite: None**

The beginning secondary course emphasizes communication, especially listening and speaking skills, in relevant contexts. The course uses the functional approach that relates each grammar point to its function or role in communication. Students are presented with opportunities to learn cultural customs and practices from the contexts of the activities.

### **Spanish II - #3802**

**Credit: 1**

**Grades: 10-12**

#### **Prerequisite: Spanish I**

The course is the continuation of the basic Spanish program. Using a function-oriented approach combined with a grammar sequence, the course broadens the student's ability to communicate in Spanish in a variety of contexts. Students will increase their knowledge of Hispanic culture, art, and history. This will return to regular classroom instruction during the 2021-2022 school year.

### **Spanish III - #3803**

**Credit: 1**

**Grades: 12**

#### **Prerequisite: Spanish II**

This course continues the development of language skills for communication. It includes conversational situations, vocabulary development for reading and expression, and reasonable fluency both orally and in writing. Students continue to increase their knowledge of Hispanic culture, art, and history.

**This course will no longer be offered after the 2021-2022 school year.**

**Based on current course enrollment and to ensure all students have an equal opportunity within a graduating class for equal credits and course weighting, Tier One course credit will be awarded to those students that take Spanish III through the graduating class of 2022. [See Academic Achievement Class Ranking policy EIC Local].**

## Fine Arts

### **Band I-IV (Marching and Concert Band)**

**Credit: 1**

**Grades: 9-12**

**Band I - #3906, Band II – #3907, Band III - #3908, & Band IV - #3909**

**Prerequisite: None / Middle School Band Experience Preferred**

These are BAND courses offering a fine arts credit required for graduation. Band is open to students with some previous experience in band who desire to improve their abilities in technical, rhythmical, and musical aspects of playing their instruments. Students enrolled in the Marching Band receive substitute physical education credit for up to two fall semesters (up to the 1.0 credit required for graduation) of physical education in addition to the fine arts credits as long as the marching band activities during the fall semester include at least 100 minutes per 5-day school week of moderate to vigorous physical activity.

### **Applied Music – Band - #3730**

**Credit: 1**

**Grades: 9-12**

**Prerequisite: Application and Approval**

Applied Music-Band is a high-level competition/performance-based course that is available to all students concurrently enrolled in Band who wish to pursue an advanced level of independent study in music performance. Students will be required to participate in honor band tryouts and compete to participate in the state solo and ensemble contest.

### **Guitar I - #3904 – Guitar II - #3905**

**Credit: 1**

**Grades: 9-12**

**Prerequisite: None**

The student will gain basic guitar skills, musical notation and guitar chords. Musical elements such as rhythm, melody and harmony will be emphasized. Students will be required to purchase their own instrument.

### **Floral Design - #4127**

**Credit: 1**

**Grades: 11-12**

**Prerequisite: None**

This course is designed to develop a student's ability to identify and demonstrate the principles and techniques related to floral design as well as develop an understanding of the management of floral enterprises. Horticulture systems, career opportunities, entry requirements, and industry expectations will also be covered. The course satisfies the fine arts credit required for graduation. \*This course qualifies as a CTE course and is taught through the Agriculture Department.

## Speech / Health

Students entering the 9<sup>th</sup> grade after the 2020-2021 school year will no longer be required to take speech and health as a local graduation requirement.

All student entering the 9<sup>th</sup> grade after the 2020-2021 school year will be required to take Lifetime Nutrition and Wellness - #4150 & Interpersonal Studies - #4154 during their 9<sup>th</sup> grade year. State required CPR instruction, Speech concepts, and other non-curriculum-based graduation requirements will be fulfilled through these two semester-long courses that will replace Professional Communications (Speech) and Health that are no longer required as a local graduation requirement.

**Professional Communications (Speech) - #3913**                      **Credit: .5**                      **Grades: 10-12**

**Prerequisite: None**

Professional Communications blends written, oral, and graphic communication in a career-based environment. Careers in the global economy require individuals to be creative and have a strong background in computer and technology applications, a strong and solid academic foundation, and a proficiency in professional oral and written communication. Within this context, students will be expected to develop and expand the ability to write, read, edit, speak, listen, apply software applications, manipulate computer graphics, and conduct Internet research. This course will be paired with Health Education.

**Health Education - #3601**                                              **Credit: .5**                                              **Grades: 10-12**

**Prerequisite: None**

In Health, students develop skills that will make them health-literate adults. Students gain a deeper understanding of the knowledge and behaviors they can use to safeguard their health. Students are taught how to access accurate information for themselves and others to promote health. Students use problem solving, research, goal setting, and communications skills to protect their health and that of the community. This course will be paired with Professional Communications.

## Career and Technical Education (CTE)

Note: Odd and Even year course will be determined by the graduating class for that year. For example, in the 2021-202 school year we will be offering even year courses listed below.

### Agriculture Department

#### Principles of Agriculture, Food, and Natural Resources (PAFNR) - #4120

**Prerequisite:** None

**Credit:** 1

**Grades:** 9-12

This principles class is a comprehensive course covering the broad field of agriculture including career planning and expectations, agricultural industry and its global importance, agriculture leadership organizations (FFA), agriculture research, food and fiber production, animal and plant science, environmental science, basic mechanical skills, and personal and communication skills.

#### Animal Science – Program of Study



#### Livestock Production (Even Years) - #4130

**Credit:** 1

**Grades:** 10-12

**Preferred Prerequisite:** Principles of Agriculture, Food, and Natural Resources (AFNR)

To be prepared for careers in the field of animal science, students need to attain academic skills and knowledge, acquire knowledge and skills related to animal systems and the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings. Animal species to be addressed in this course may include, but are not limited to, beef cattle, dairy cattle, swine, sheep, goats, and poultry.

#### Small Animal Management (Odd Years) - #4131

**Credit:** .5

**Grades:** 10-12

**Prerequisite:** Principles of Agriculture, Food, and Natural Resources (AFNR)

In Small Animal Management, students will acquire knowledge and skills related to small animals and the small animal management industry. Small Animal Management may address topics related to small mammals such as dogs and cats, amphibians, reptiles, and birds. Students are also given the opportunity to develop leadership skills through the FFA organization. This course will be paired with the Equine Science course.

#### Equine Science (Odd Years) - #4132

**Credit:** .5

**Grades:** 11-12

**Prerequisite:** Principles of Agriculture, Food, and Natural Resources (AFNR)

In Equine Science, students will acquire knowledge and skills related to equine animal systems and the equine industry. Equine Science may address topics related to horses, donkeys, and mules. Students are also given the opportunity to develop leadership skills through the FFA organization. This course will be paired with the Small Animal Management course.

**Veterinary Medical Applications - #4129**

**Credit: 1**

**Grades: 11-12**

**Prerequisite: Livestock Production or Small Animal Management / Equine Science**

This course provides training in the unlicensed veterinary assistant field. The course includes, but is not limited to, animal handling and restraint, health and safety, sanitation, surgical preparation, anatomy, physiology, medical terminology, infectious diseases, instrument and equipment identification, vaccine preparation and injection techniques, laws and ethics, communication skills and veterinary office procedures such as following directions, the practice of basic math skills as applied to a medical setting and reading to gain information to perform assignments and tasks as directed. Students are also given the opportunity to develop leadership skills through the FFA organization.

**Applied Agricultural Engineering – Program of Study**



**Agricultural Mechanics & Metal Technology - #4121**

**Credit: 1**

**Grades: 10-12**

**Preferred Prerequisite: Principles of Agriculture, Food, and Natural Resources (AFNR)**

This course is designed to develop an understanding of agricultural mechanics as it relates to safety and skills in tool operation, electrical wiring, plumbing, carpentry, fencing, painting, concrete, and metal working techniques; specialty welding and cutting techniques; use of oxy-fuel equipment and electric arc welding equipment; cost effective construction techniques; and specialized non-metallic fabrication techniques. Basic terminology, mathematical computations, and application of scientific principles related to agricultural metal fabrication technology will be reinforced.

**Agricultural Structures Design and Fabrication (Even Years) - #4138**

**Credit: 1**

**Grades: 11-12**

**Prerequisite: Agricultural Mechanics & Metal Technology**

To be prepared for careers in mechanized agriculture and technical systems, students attain knowledge and skills related to agricultural facilities design and fabrication. Students explore career opportunities, entry requirements, and industry expectations. To prepare for success, students reinforce, apply, and transfer their academic knowledge and technical skills in a variety of settings. The student demonstrates principles of facilities design and fabrication related to agricultural structures.

**Agricultural Equipment Design and Fabrication (Odd Years) - #4137**

**Credit: 1**

**Grades: 11-12**

**Prerequisite: Agricultural Mechanics & Metal Technology**

This course is designed to develop an understanding of power and control systems as related to energy sources, small and large power systems, and agricultural machinery. To be prepared for careers in agricultural power students should attain academic skills and knowledge; acquire technical knowledge and skills related to power, structural, and technical agricultural systems and the workplace; and develop knowledge and skills regarding careers, entry requirements, industry certifications, and industry expectations.



## Plant Science – Program of Study



### **Greenhouse Operation and Production - #4136**

**Credit: 1**

**Grades: 10-12**

#### **Preferred Prerequisite: Principles of Agriculture, Food, and Natural Resources (PAFNR)**

Greenhouse Operation and Production is designed to develop an understanding of greenhouse production techniques and practices. To prepare for careers in horticultural systems, students must attain academic skills and knowledge, acquire technical knowledge and skills related to horticultural systems and the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations.

### **Horticultural Science - #4124**

**Credit: 1**

**Grades: 11-12**

#### **Preferred Prerequisite: Greenhouse Operation and Production**

This course offers students an introduction to horticulture sciences with emphasis on technical skills, entrepreneurship, and occupational opportunities. Students will identify and recognize maintenance and storage of tools and equipment used in horticultural science; study horticultural structures and equipment; recognize greenhouse environment and the growing of plants; explore plant propagation and growth; and gain an understanding of vegetable, fruit, and nut production. A survey of floral design and landscape establishment and maintenance is also included.

### **Floral Design - #4127**

**Credit: 1**

**Grades: 11-12**

#### **Prerequisite: None**

This course is designed to develop a student's ability to identify and demonstrate the principles and techniques related to floral design as well as develop an understanding of the management of floral enterprises. Horticulture systems, career opportunities, entry requirements, and industry expectations will also be covered. The course satisfies the fine arts credit required for graduation. \*This course qualifies as a CTE course and is taught through the Agriculture Department.

## Business Department

### **Business Information Management I (BUSIM I) - #4003**

**Credit: 1**

**Grades: 8-12**

#### **Preferred Prerequisite: None**

Students will gain the necessary skills to make a successful transition to the workforce and/or college education. Students will learn various types of emerging technologies; creating word processing documents, graphics, developing spreadsheets, formulating databases, making electronic presentations, and completing internet-based projects. Students are provided the opportunity to gain OPAC (Office Proficiency Assessment and Certification) or MOS (Microsoft Office Specialist) certification for a fee.

*This course fulfills the district requirement for a computer applications credit.* \*Starting with the 2020-2021 school year students will complete this course during their 8<sup>th</sup> grade year.

### **Principles of Business, Marketing, & Finance - #4016**

**Credit: 1**

**Grades: 9-12**

#### **Prerequisite: None**

Students will gain knowledge and skills in economics, personal finance, marketing of goods and services including advertising and product pricing and the impact of global business. This course allows students to reinforce, apply, and transfer academic knowledge and skills to a variety of interesting and relevant activities using challenged based learning problems and settings in business, marketing, and finance.

### **Business Management – Program of Study**



### **Business Management - #4155**

**Credit: 1**

**Grades: 10-12**

#### **Preferred Prerequisite: Principles of Business, Marketing, & Finance**

Business Management is designed to familiarize students with the concepts related to business management as well as the functions of management, including planning, organizing, staffing, leading, and controlling. Students will also demonstrate interpersonal and project-management skills. Students are encouraged to participate in extended learning experiences such as the Business Professionals of America (BPA) and other leadership or extracurricular organizations.

### **Virtual Business - #4010**

**Credit: .5**

**Grades: 10-12**

#### **Preferred Prerequisite: Business Management**

Virtual Business is designed for students to start a virtual business by creating a web presence, conducting online and off-line marketing, examining contracts appropriate for an online business, and demonstrating project-management skills. Students will also demonstrate bookkeeping skills for a virtual business, maintain business records, and understand legal issues associated with a virtual business. Students will also demonstrate interpersonal and project-management skills. Students are encouraged to participate in extended learning experiences such as the Business Professionals of America (BPA) and other leadership or extracurricular organizations. This course will be paired with the Global Business course. Course is expected to be introduced in the 2021-2022 school year.

**Global Business - #4011**

**Credit: .5**

**Grades: 10-12**

**Preferred Prerequisite: Business Management**

Global Business is designed for students to analyze global trade theories, international monetary systems, trade policies, politics, and laws relating to global business as well as cultural issues, logistics, and international human resource management. Students will also demonstrate interpersonal and project-management skills. Students are encouraged to participate in extended learning experiences such as the Business Professionals of America (BPA) and other leadership or extracurricular organizations. This course will be paired with the Virtual Business course. Course is expected to be introduced in the 2021-2022 school year.

**Elective Business Course – Not Included in a Program of Study**

**Accounting I - #4008**

**Credit: 1**

**Grades: 12**

**Prerequisite: None**

Students investigate the field of accounting, including how it is impacted by industry standards as well as economic, financial, technological, international, social, legal, and ethical factors. Special emphasis is placed on the accounting equation and its application to basic steps of the accounting cycle, special journals and ledgers, worksheets, adjusting and closing entries, special problems in the purchase and sale of merchandise, notes and interest, depreciation, accruals and prepaid items, payroll records and personal income taxes. Students complete practice sets or simulations through the use of the computer software. Students formulate and interpret financial information for use in management decision making.

**This course will no longer be offered after the 2021-2022 school year.**

**Based on current course enrollment and to ensure all students have an equal opportunity within a graduating class for equal credits and course weighting, Tier One course credit will be awarded to those students that take Accounting I through the graduating class of 2022. [See Academic Achievement Class Ranking policy EIC Local].**

## Public Services Department

### Principles of Human Services - #4153

Credit: 1

Grades: 9-12

#### Prerequisite: None

Principles of Human Services is a laboratory course that will enable students to investigate careers in the Human Services Career Cluster, including counseling and mental health, early childhood development, family and community, personal care, and consumer services. Each student is expected to complete the knowledge and skills essential for success in high-skill, high-wage, or high-demand human services careers.

### Family and Community Services - Program of Study



### Lifetime Nutritional and Wellness - #4150

Credit: .5

Grades: 9-12

#### Preferred Prerequisite:

Look, perform, feel your best through this project-based laboratory course which allows students to explore lifetime wellness and nutrition through hands on experiences. Students will learn to make informal choices that promote healthy living and lifestyles. Food lab experiences are designed to provide opportunities to explore careers in hospitality and tourism, education and training, human services, and health sciences. This course will be paired with the Interpersonal Studies course.

### Interpersonal Studies - #4154

Credit: .5

Grades: 9-12

#### Preferred Prerequisite:

Interpersonal Studies examines how the relationships between individuals and among family members significantly affect the quality of life. Students use knowledge and skills in family studies and human development to enhance personal development, foster quality relationships, promote wellness of family members, manage multiple adult roles, and pursue careers related to counseling and mental health services. This course will be paired with the Lifetime Nutritional and Wellness course.

### Child Development - #4151

Credit: 1

Grades: 10-12

#### Preferred Prerequisite: Principles of Human Services

Child Development is a technical laboratory course that addresses knowledge and skills related to child growth and development from prenatal through school-age children, equipping students with child development skills. Students use these skills to promote the well-being and healthy development of children and investigate careers related to the care and education of children.

**Human Growth & Development - #4152**

**Credit: 1**

**Grades: 10-12**

**Preferred Prerequisite: Principles of Human Services**

Human Growth and Development is an examination of human development across the lifespan with emphasis upon research, theoretical perspectives, and common physical, cognitive, emotional, and social developmental milestones. The course covers material that is generally taught in a postsecondary, one-semester introductory course in developmental psychology or human development.

**Family and Community Services - #4157**

**Credit: 1**

**Grades: 11-12**

**Preferred Prerequisite: Child Development or Human Growth and Development**

Family and Community Services is a laboratory-based course designed to involve students in realistic and meaningful community-based activities through direct service or service-learning experiences. Students are provided opportunities to interact with and provide services to individuals, families, and the community through community or volunteer services. Emphasis is placed on developing and enhancing organizational and leadership skills and characteristics. Course is expected to be introduced in the 2021-2022 school year.

**Teaching and Training - Program of Study**



**Child Development - #4151**

**Credit: 1**

**Grades: 10-12**

**Preferred Prerequisite: Principles of Human Services**

Child Development is a technical laboratory course that addresses knowledge and skills related to child growth and development from prenatal through school-age children, equipping students with child development skills. Students use these skills to promote the well-being and healthy development of children and investigate careers related to the care and education of children.

**Human Growth & Development - #4152**

**Credit: 1**

**Grades: 10-12**

**Preferred Prerequisite: Principles of Human Services**

Human Growth and Development is an examination of human development across the lifespan with emphasis upon research, theoretical perspectives, and common physical, cognitive, emotional, and social developmental milestones. The course covers material that is generally taught in a postsecondary, one-semester introductory course in developmental psychology or human development.

**Instructional Practices - #4158**

**Credit: 1**

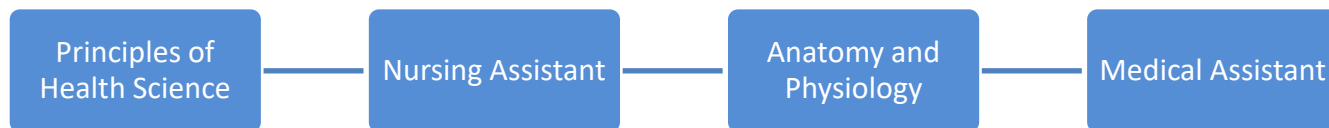
**Grades: 12**

**Preferred Prerequisite: Child Development and Human Growth and Development**

Instructional Practices is a field-based (practicum) internship that provides students with background knowledge of child and adolescent development as well as principles of effective teaching and training practices. Students work under the joint direction and supervision of both a teacher with knowledge of early childhood, middle childhood, and adolescence education and exemplary educators or trainers in direct instructional roles with elementary-, middle school-, and high school-aged students. Students learn to plan and direct individualized instruction and group activities, prepare instructional materials, develop materials for educational environments, assist with record keeping, and complete other responsibilities of teachers, trainers, paraprofessionals, or other educational personnel. Course is expected to be introduced in the 2021-2022 school year.

## Nursing Science - Program of Study

For the 2021-2022 school year, Junior and Senior students may take Principles of Health Science and Nursing Assistant concurrently.



### **Principles of Health Science**

**Credit: 1**

**Grade 10 - 11**

#### **Prerequisite: None**

The course will give students who are interested in working in healthcare a foundation in medical terminology, medical math, and an overview of different health careers. The class will also teach communication techniques, medical legal and ethics, and an overview of human anatomy and physiology. **This class is a recommended prerequisite for Nursing Assistant or Medical Assisting classes.**

### **Nursing Assistant (Practicum in Health Science)**

**Credit: 2**

**Grade 11-12**

#### **Preferred Prerequisite: Principal of Health Science**

This course will teach students how to care for elderly and disabled individuals. Students will learn medical terminology, medical legal and ethics, communication, basic nursing skills, and HIPPA guidelines. The students who complete the course will be eligible to take the Texas Nurse Aide certification test. **If the student passes both the written and skills portion of the test, he/she will become a certified nursing assistant (CNA).**

### **Medical Assistant (Health Science Theory)**

**Credit: 2**

**Grade 12**

#### **Prerequisite: Nursing Assistant (Nursing Science)**

This course will teach students how to work in physician's offices as an assistant to the physician, medical biller, medical coder, or work in medical records. Students will learn more advanced skills than in nursing assistant, such as learning to give injections, conducting physical assessments, and assisting in minor surgical procedures. Students will also learn medical billing, medical coding, and medical records. **Students who finish this program will be eligible to take the National Healthcare Association National Certified Clinical Medical Assistant exam.**

For the 2021-2022 school year and as we introduce this program, Junior and Seniors will be eligible for some of the advanced level programs without fulfilling the preferred prerequisite requirement.

## Journalism and Yearbook

### **Photojournalism - #3119**

**Credit: .5**

**Grades: 9-12**

#### **Prerequisite: None**

This is an introductory course in photography and photojournalism. The topics addressed will include from parts of a camera, photography composition and techniques, storytelling through photos, creating pictorial spreads, and post-processing and editing. The law, ethics, and history of photography will complement the major units of study. Students will compile a portfolio of their work over the course of the year. This course will be paired with the Journalism course.

### **Journalism - #3116**

**Credit: .5**

**Grades: 9-12**

#### **Prerequisite: None**

This course represents an overview of the field of journalism and is a writing intensive and critical thinking course. Students should have a good foundation in writing. Topics covered include the history of the American media; fundamentals of news; feature, sports and editorial writing; introductions to newspaper editing, layout and design; desktop publishing; yearbook production; and students who take this course may qualify to apply for any of the Advanced Journalism classes upon instructor approval. This course will be paired with the Photojournalism course.

### **Journalism / Yearbook I – III**

**Credit: 1**

**Grades: 10-12**

#### **Journalism / Yearbook I - #3120, Journalism / Yearbook II - #3117, & Journalism / Yearbook III - #3118**

#### **Preferred Prerequisite: Journalism / Photojournalism**

This course involves the elements and process of magazine and newspaper journalism. Students will learn the basic elements of newswriting, designing layouts, advertising, and ethics to create school yearbooks for all three HISD campuses as well as the HHS school newspaper.

## Physical Education

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### **Athletics I-IV**

**Credit: 1**

**Grades: 9-12**

#### **Prerequisite: None**

Competitive athletic programs are available for boys and girls throughout the school year. As a rule, students who are in athletics are required to remain in some phase of the program throughout the year.

Boys Athletics – Boys I - #3723, Boys II - #3724, Boys III - #3725, Boys IV - #3726

Girls Athletics – Girls I - #3719, Girls II - #3720, Girls III - #3721, Girls IV - #3722

### **Foundations of Personal Fitness (PE I & II) - #3703**

**Credit: 1**

**Grades: 9-12**

#### **Prerequisite: None**

This course focuses on the teaching of skills, the acquisition of knowledge, and the development of attitudes through movement. The class will include a variety of recreational activities, fitness, lifetime sports, team sports, and weight training and conditioning.



## Other Elective Courses

**PALs - #4302****Credit: 1****Grades: 11-12****Prerequisite: Teacher Nomination and Selection Process Required**

Peer Assistance and Leadership courses utilize the potential of youth to make a difference in their lives, schools and communities. PAL® nurtures and builds capacities to help youth develop protective factors, helping them to achieve school and social successes which lead to a productive life.

**Teacher / Library Aide - #4407****Credit: 1 Local****Grades: 12****Prerequisite: Approved Application**

Students serving as office or teacher assistants will be responsible to an assigned to a staff member and must report one period each day to perform primarily clerical duties to expedite necessary documentation for the classroom, library, and offices.

**Early Release - #0001****Credit: 0****Grades: 12****Prerequisite: None**

Students who have earned enough credits to be classified as seniors and are on track to graduate on time may opt to take 8<sup>th</sup> Period Early Release. Students must leave campus after their last class if they have Early Release.