HENRIETTA HIGH SCHOOL

2018-2019

COURSE DESCRIPTION GUIDE

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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.

Sincerely,

Michael W. Smiley
Henrietta High School Principal

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for all students entering high school in 2014-2015 and after.

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4 Math
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4 Science
- Biology
- Chemistry
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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
1 Speech / Health
1 Technology Application Credit
5 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. [HISD Board Policy EIC (LEGAL)]
- Students must have a 4th math (must include Algebra II), 4th 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.

Henrietta ISD Graduation Plans

Implementation Required by House Bill 5
for all students entering high school in 2014-2015 and after.

Foundation Plan with Endorsement
(Recommended)
26 Credits

4 English
- English I
- English II
- English III
- English IV

4 Math
- Algebra I
- Geometry
- Math Models or Algebra II
- Advanced Math Course

4 Science
- Biology or IPC
- Chemistry, IPC, or Biology
- 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
1 Speech / Health
1 Technology Application Credit
5 Elective Credits

Foundation Plan
25 Credits

4 English
- English I
- English II
- English III
- English IV

3 Math
- Algebra I
- Geometry
- Math Models or Algebra II

3 Science
- Biology or IPC
- Chemistry, IPC, or Biology
- Physics or 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
1 Speech / Health
1 Technology Application Credit
6 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 cannot choose the Foundation Plan until the end of their 10th grade year and only with permission of the SST, ARD, or 504 Committees.

Henrietta ISD Graduation Plans

Implementation Required by House Bill 5
for all students entering high school in 2014-2015 and after.

Endorsement Path Options

Recommended Cluster Path

- 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 path clusters 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)

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

Math

Algebra I, Geometry, Algebra II, & 2 Advanced Math

Science

Biology, Chemistry, Physics, & 2 Advanced Science

Math / Science

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

Engineering Technology

Biology, Chemistry, Physics, Aero Science I, & Aero Science II

Public Service

Human Services

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

Arts & Humanities

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.

Social Studies

1) World Geography, 2) World History, 3) US History, 4) Econ / Govt., & 5) Personal Finance / Psychology

Business and Industry

Agriculture Cluster – Animal Science

1) Principals of Agriculture, 2) Livestock Production, 3) Wildlife, Fisheries and Ecology Management, & 4) Veterinary Medical Applications

Agriculture Cluster – Construction Systems

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

Agriculture Cluster – Plant Science

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

Graphic Design Technology

1) Principals of Arts, Audio/Video Technology, & Communication, 2) Graphic Design & Illustration I, 3) Business Management, & 4) An Additional CTE Course

Business

1) Principals of Business, Marketing, & Finance, 2) Business Information Management I, 3) Business Management, & 4) Accounting I

Multidisciplinary Studies

- 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.

Performance Acknowledgements

- **Dual Credit Courses** - 12 hours of college academic courses with a grade equivalent to 3.0 or higher on a scale of 4.0
- **Bilingualism / Biliteracy** - Complete ELA Requirements maintaining a grade equivalent of 80 or higher on a scale of 100 and completion of 3 LOTE credits in the same language with grade equivalent of 80 on a scale of 100.
- **AP Test** - A score of 3 or above on an AP examination
- **PSAT, ACT-PLAN, SAT, or ACT** –
    - PSAT/NMSQT score that qualifies a student as commended scholar or higher.
    - Achieving the college readiness benchmark score on at least two of the four subject tests on the ACT PLAN exam.
    - A combined critical reading and mathematics score of at least 1250 on the SAT.
    - A composite score on the ACT exam (without writing) of 28.
- **Certification or License** - Performance on an examination or series of examinations sufficient to obtain a nationally or internationally recognized business or industry certification or Performance on an examination sufficient to obtain a government-required credential to practice a profession.

While student must complete the curriculum requirements for at least one endorsement in order to earn a distinguished level of achievement, a student is not required to complete the curriculum requirements for at least one endorsement in order to earn a performance acknowledgement.

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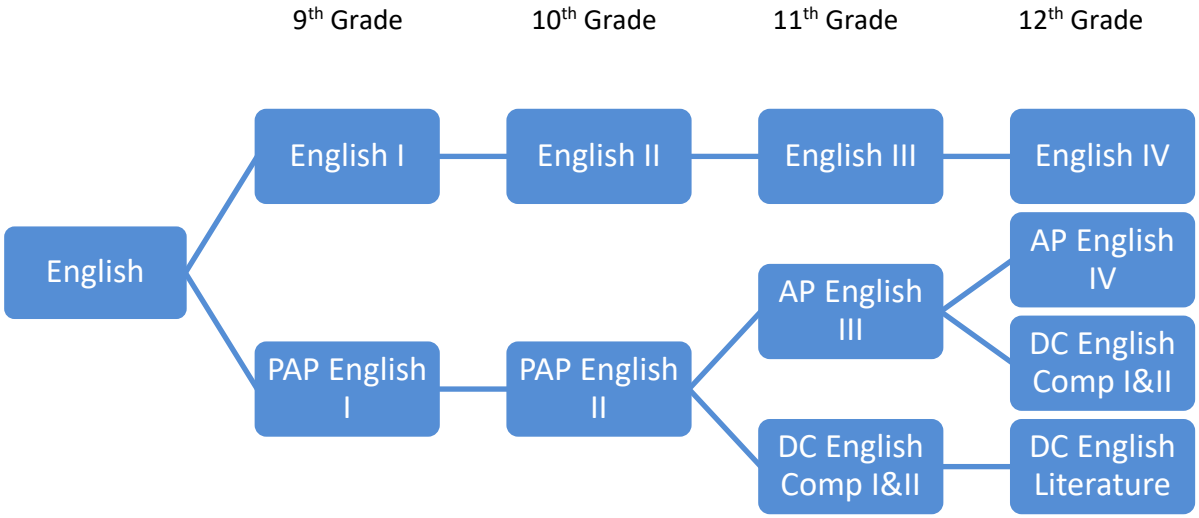
Course descriptions are designed to allow students to get a since of what a course will cover in order to make better-informed decisions. Each course will cover the required TEA TEKS as designed for that course. The course descriptions are a summary of course content and does not include all course content.

English Language Arts



English student may choose to move from one path to another with teacher input and academic evidence to support switching paths. Colleges may choose to accept AP exam scores of 3 or higher for college credit. Dual Credit courses from Vernon College are generally accepted by most major universities. AP classes do carry a weighted grade point average and Dual Credit classes are not calculated in the grade point average of students.

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.

English I Pre-AP - #3105 **Credit: 1** **Grade: 9**
Prerequisite: None
This course is designed to prepare students for English II PreAP. 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. *PreAP courses address learning objectives with greater depth and a faster pace along with higher expectations for student performance. **Note: Students will have a required summer reading and mandatory corresponding assignment.**

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.

English II Pre-AP - #3106 **Credit: 1** **Grade: 10**
Prerequisite: PAP English I or Teacher Recommendation
This course is designed to prepare students for the AP English Language & 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. *PreAP courses address learning objectives with greater depth and a faster pace along with higher expectations for student performance. **Note: Students will have a required summer reading and mandatory corresponding assignment.**

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.

AP Language & Composition (AP English III) - #3107 **Credit: 1** **Grade: 11**
Prerequisite: PAP English II or Teacher Recommendation
This is a college level course designed to prepare students for the Advanced Placement exam. The AP Language and Composition course emphasizes the study of a variety of texts and writing tasks. Students learn to recognize aims (to inform, to persuade, to express, etc.) and modes (narrative, descriptive, analytic, etc.) of discourse through reading and analyzing great literature, and then try to match in their own writing the sophistication of model material selected for study in the course. Students will read extensively both inside and outside class, including a summer reading requirement, in multiple genres from British and other world literature. *AP courses address learning objectives with greater depth and a faster pace along with higher expectations for student performance.

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.

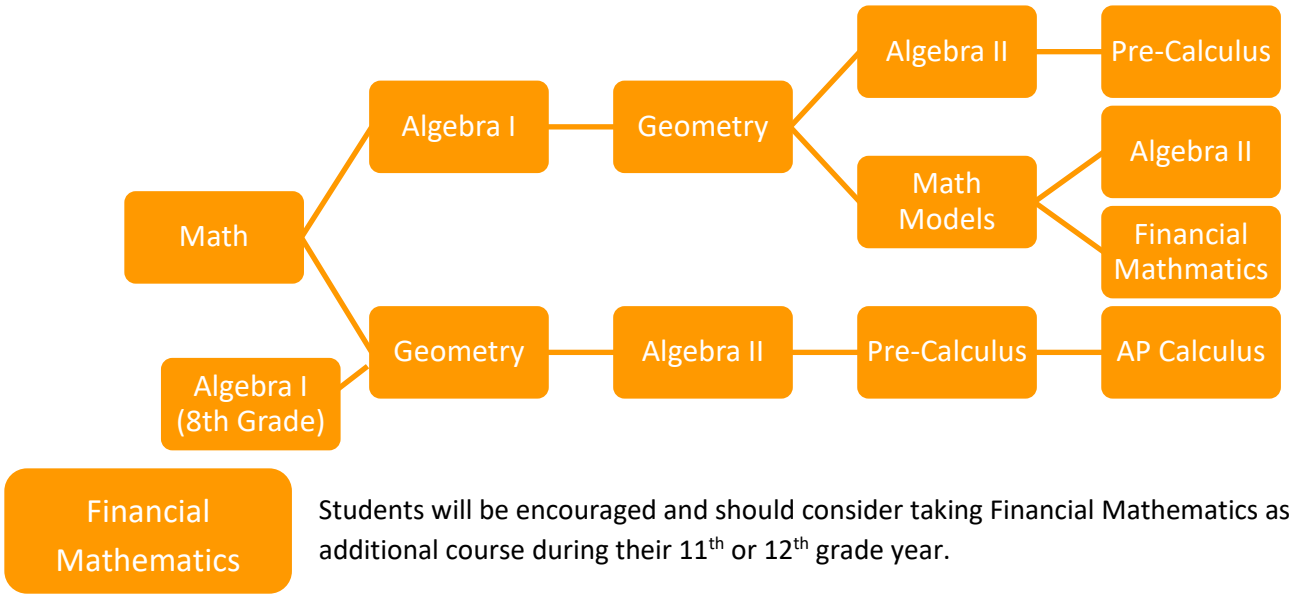
AP Literature & Composition (AP English IV) - #3108 **Credit: 1** **Grade: 12**
Prerequisite: AP English III or Teacher Recommendation
This is a college level course designed to prepare students for the Advanced Placement exam. In this Advanced Placement course, students are engaged in the careful study of literary works of recognized merit. Through such study, students sharpen their awareness of language and their understanding of the writer's craft. Writing assignments focus on the critical analysis of literature; in addition, assignments in the writing of expositions, stories, poems, and plays are also appropriate. Students will read extensively both inside and outside class, including a summer reading requirement. *AP courses address learning objectives with greater depth and a faster pace along with higher expectations for student performance.

Dual Credit English Composition I & II (DC English III or IV) - #3109 Credit: 1 Grade: 11-12
Prerequisite: Pre AP or AP English or Teacher Recommendation, Students Must Apply and Meet Vernon College Admission Requirements, & Dual Enrollment in English 1301 and 1302 for 6 hrs. of college credit.

English III DC is a college level course offering high school credit and dual credit through Vernon College. This is a college level course in Language and Composition that emphasizes the study of a variety of texts and writing tasks. Intensive study of and practice in writing processes, from invention and researching to drafting, revising, and editing, both individually and collaboratively. 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. Analysis of literary, expository, and persuasive texts; and critical thinking. Includes research methods and a required documented paper. Prerequisite: Texas Success Initiative complete in reading and writing. Successful completion of this course will provide credit for the high school English III 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.

Dual Credit English Literature (DC English IV) - Credit: 1 Grade: 12
Prerequisite: Completion of Dual Credit Vernon College English Composition I & II
Course and course description will not be avalvible until the 2019-2020 school year

Mathematics



Financial Mathematics

Students will be encouraged and should consider taking Financial Mathematics as an additional course during their 11th or 12th grade year.

Algebra II is required as a 3rd or 4th year math credit for all endorsement plans. The above plan that includes Math Models 3rd Year and Financial Mathematics 4th Year is a non-endorsement track.

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: 10-12**
Prerequisite: Algebra I
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.

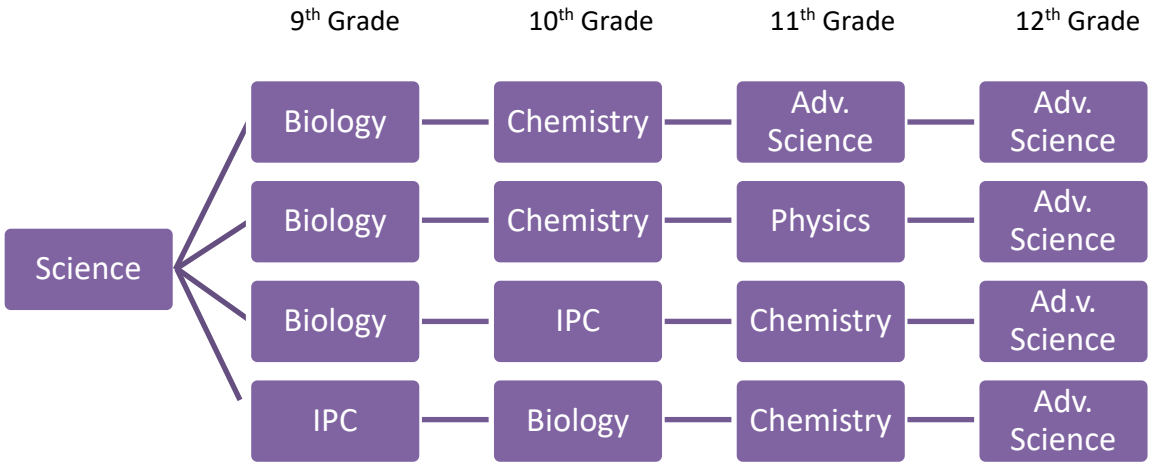
Algebra II - #3202 **Credit: 1** **Grades: 10-12**
Prerequisite: Algebra I **Advanced Math Credit**
The primary focus for students in this course is developing logical reasoning by making and justifying generalizations based on their experiences with fundamental as well as advanced algebraic concepts, 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.

Financial Mathematics - #3210 **Credit: 1** **Grades: 11-12**
Prerequisite: Algebra I **Advanced Math Credit (3rd Year)**
Financial Mathematics is a course about personal money management. Students will apply critical thinking skills to analyze personal financial decisions based upon the current and projected economic factors. Math and calculations related to the real world experiences include some of the following: net pay, income taxes, calculate mortgage payment, property taxes, mortgage insurance, closing cost, interest cost, etc.

Pre-Calculus - #3204 **Credit: 1** **Grades: 11-12**
Prerequisite: Algebra I, Geometry, & 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.

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.

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**
Prerequisite: Biology & Algebra II (Completed or Enrolled) **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. **All students must have a Pre-AP / AP Contract signed prior to the first day of class.**

Aero Science I (Scientific Research and Design) - #3307 **Credit: 1** **Grades: 11-12**
Prerequisite: Algebra I & Geometry **Advanced Science Credit**
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 II (Engineering Design and Problem Solving) - #3309 Credit :1 Grades: 12
Prerequisite: Aero Science I & Physics Advanced Science Credit
Utilizing applied aerospace design concepts this course is the creative process of solving problems by identifying needs and then devising solutions. Students use the engineering design process cycle to investigate, design, plan, create and evaluate solutions. This course reinforces and integrates skills learned in previous mathematics and science courses and emphasizes solving problems, moving from well-defined toward more open ended, with real-world application. Students apply critical-thinking skills to justify a solution from multiple design options. Additionally, the course promotes interest in and understanding of career opportunities in engineering and fosters awareness of the social and ethical implications of technological development.

Environmental Systems - #3313 Credit: 1 Grades: 11-12
Prerequisite: Biology & Chemistry Advanced Science Credit
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 though an environmental system; relationship between carrying capacity and changes in populations and ecosystems; and changes in environments.

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.

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 - #3404 **Credit: 1** **Grades: 11**
Prerequisite: Students Must Apply and Meet Vernon College Admission Requirements
Dual Enrollment in US History HIST 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 - #3406 **Credit: .5** **Grades: 12**
Prerequisite: Students Must Apply and Meet Vernon College Admission Requirements
Dual Enrollment in Federal & Texas Constitutions GOVT 2107 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 - #3504 **Credit: .5** **Grades: 12**
Prerequisite: Students Must Apply and Meet Vernon College Admission Requirements
Dual Enrollment in Principles of Macroeconomics ECON 2301 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.

Spanish III - #3803 **Credit: 1** **Grades: 11-12**
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.

Fine Arts

Band I-IV (Marching and Concert Band) **Credit: 1** **Grades: 9-12**
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. Course numbers will be assigned by the Counselor due to Fine Art and PE Credit determinations.

Applied Music I & II – Band - #3730 or #3731 **Credit: 1** **Grades: 9-12**
Prerequisite: Concurrent Enrollment in Band I-IV and Teacher 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 & II - #3904 & #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.

Theatre Arts - #3910 **Credit: 1** **Grades: 10-12**
Prerequisite: None
This course of study is designed as an introductory survey in the fundamentals of theatre production, including the role of the actor in the interpretation of dramatic literature, the development of the physical theatre, theatre history and dramatic literature. The student is also involved in the physical and mental processes of learning to act with emphasis on interpretation, body movement, and characterization.

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

Professional Communications (Speech) - #3913 **Credit: .5** **Grades: 9-12**
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 is the only course that fulfills the district required speech credit and will be paired with the health education course.

Health Education - #3601 **Credit: .5** **Grades: 9-12**
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 the required professional communications course and will provide student with the state required CPR instruction prior to graduation.

Journalism and Yearbook

Photojournalism - #3119 **Credit: 1** **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.

Journalism / Yearbook I – III - #3116, 3117, or 3118 **Credit: 1** **Grades: 10-12**
Preferred Prerequisite: 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.

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 2018/2019 school year, we will be offering odd year courses listed below.

Agriculture Department

Agriculture Cluster – Animal Science

1) Principals of Agriculture, 2) Livestock Production, 3) Wildlife, Fisheries and Ecology Management, & 4) Veterinary Medical Applications

Agriculture Cluster – Construction Systems

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

Agriculture Cluster – Plant Science

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

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.

Agricultural Cluster - Animal Science

Livestock Production - #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.

Wildlife, Fisheries and Ecology Management - #4125 Credit: 1 Grades: 10-12
Preferred Prerequisite: Principles of Agriculture, Food, and Natural Resources (AFNR)
This course examines the management of game and non-game wildlife species, fish, and aqua crops and their ecological needs as related to current agricultural practices. Students will have an opportunity to examine the importance of wildlife and outdoor recreation with emphasis on using wildlife and natural resources. Students will discuss administrative policies, laws related to wildlife and fish management; and identify basic ecological concepts.

Veterinary Medical Applications - #4129 Credit: 1 Grades: 11-12
Prerequisite: Livestock Production
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.

Agricultural Cluster - Construction Systems

Agricultural Mechanics & Metal Technology (AGMECHMT) - #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: 10-12
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) Credit: 1 Grades: 10-12
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.

Agricultural Cluster – Plant Science

Horticultural Science - #4124 **Credit: 1** **Grades: 10-12**
Preferred Prerequisite: Principles of Agriculture, Food, and Natural Resources (PAFNR)
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.

Greenhouse Operation and Production - #4136 **Credit: 1** **Grades: 11-12**
Preferred Prerequisite: Horticultural Science
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.

Graphic Design Technology Cluster

Graphic Design Technology
1) Principals of Arts, Audio/Video Technology, & Communication, 2) Graphic Design & Illustration I, 3) Business Management, & 4) An Additional CTE Course

Principles of Arts, Audio / Video Technology, and Communication - #4005
Credit: 1 **Grades: 9-12**
Prerequisite: None
Careers in the Arts, Audio/Video Technology, and Communications career cluster require, in addition to creative aptitude, a strong background in computer and technology applications, a strong academic foundation, and a proficiency in oral and written communication. Within this context, students will be expected to develop an understanding of the various and multifaceted career opportunities in this cluster and the knowledge, skills, and educational requirements for those opportunities. *This course fulfills the district requirement for a technology applications credit.*

Graphic Design and Illustration I - #4009 **Credit: 1** **Grades: 10-12**
Prerequisite: Principles of Arts, Audio / Video Technology, and Communication
This is a technical course designed to provide advanced knowledge & skills acquisition of the contemporary resources, processes, and impacts of graphic design and illustration technology. Activities may include: graphic design and illustration, computerized image composition, digital photography, pre-press production procedures, image transfer, web design, computer animation, desktop publishing, bindery and finishing experiences.

Business Cluster

Business

1) Principals of Business, Marketing, & Finance, 2) Business Information Management I, 3) Business Management, & 4) Accounting I

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 Information Management I- #4003 **Credit: 1** **Grades: 10-12**
Preferred Prerequisite: Principles of Business, Marketing, & Finance
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 technology applications credit.

Business Management **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.

Accounting I - #4008 **Credit: 1** **Grades: 11-12**
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.

Public Service – Human Services Cluster

Public Service

Human Services

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

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.

Lifetime Nutritional and Wellness - #4150 **Credit: .5** **Grades: 9-12**
Preferred Prerequisite: Principles of Human Services
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: Principles of Human Services 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 (Even Years) - #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 and Development (Odd Years) **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 on 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.

STEM - Engineering Technology Cluster

Aero Science I (Scientific Research and Design) - #3307 **Credit: 1** **Grades: 11-12**
Prerequisite: Algebra I & Geometry **Advanced Science Credit**
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 II (Engineering Design and Problem Solving) - #3309 **Credit :1** **Grades: 12**
Prerequisite: Aero Science I & Physics **Advanced Science Credit**
Utilizing applied aerospace design concepts this course is the creative process of solving problems by identifying needs and then devising solutions. Students use the engineering design process cycle to investigate, design, plan, create and evaluate solutions. This course reinforces and integrates skills learned in previous mathematics and science courses and emphasizes solving problems, moving from well-defined toward more open ended, with real-world application. Students apply critical-thinking skills to justify a solution from multiple design options. Additionally, the course promotes interest in and understanding of career opportunities in engineering and fosters awareness of the social and ethical implications of technological development.

Career Preparation

Career Preparation I & II - #4101 & #4102 **Credit: 1** **Grades: 11-12**
Prerequisite: Algebra I & Geometry **Advanced Science Credit**
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.

Physical Education

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 I-IV – 9th #3723, 10th #3724, 11th #3725, 12th #3726
Girls Athletics I-IV – 9th #3719, 10th #3720, 11th #3721, 12th #3722

Foundations of Personal Fitness (PE I) - #3702 **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.

Individual and Team Sports (PE II) - #3701 **Credit 1** **Grades: 9-12**
Prerequisite: None
This class would consist of activities that challenge the student to promote body awareness through conditioning exercises, weight training, and cardiovascular activity. Sports could include badminton, tennis, walking, and weights, and team oriented sports and activities such as basketball, flag football, kickball, soccer, softball, ultimate Frisbee, volleyball, and wiffleball.

Other Elective Courses

PALs - #4302 **Credit: 1** **Grades: 11-12**
Prerequisite: Teacher Nomination & Approved Application
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 / Office 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 **Credit: 0** **Grades: 12**
Prerequisite: None
Students who have earned enough credits to be classified as a seniors and are on track to graduate on time may opt to take Early Release. Students must leave campus after their last class if they have Early Release

Henrietta High School Four Year Plan with Endorsement

Name: _____ ID#: _____ Expected Graduation Year: _____

Date Initiated: _____ Review Date: _____ (9th Grade) _____ (10th Grade) _____ (11th Grade 1st Sem.) _____ (11th Grade 2nd Sem.) _____ (12th Grade 1st Sem.) _____ (12th Grade 2nd Sem.)

Endorsement
_____ STEM – Science, Technology, Engineering, & Mathematics
_____ Business & Industry
_____ Arts & Humanities
_____ Public Service
_____ Multi-disciplinary Studies

Automatic Admission
For all top 10% students to be eligible for automatic admission into a four year university, Algebra II must be one of the student's math credits.

Foundation Graduation Plan
Students cannot choose the Foundation Plan until the end of their 10th grade year and only with the permission of the SST, ARD, or 504 Committees.

Distinguished Level of Achievement
4 Math (Must Include Algebra II), 4 Science, Curriculum Requirements, and 1 Endorsement

Graduation Plans		
Discipline	**Foundation Credits**	**Endorsement Credits**
English	4	4
Mathematics	3	4
Science	3	4
Social Studies	3	3
Foreign Language	2	2
Fine Arts	1	1
Physical Education	1	1
Professional Comm. / Health	1	1
Technology Application	1	1
Electives	6	5
Total Credits for Graduation	**25**	**26**

This is a planning guide not a course schedule. HHS staff will work to honor all request but cannot guarantee course availability in all areas. Enrollment numbers and master schedule can affect course offerings.

Pds.	9th Grade		10th Grade		11th Grade		12th Grade	
	Course	**Credit**	**Course**	**Credit**	**Course**	**Credit**	**Course**	**Credit**
1								
2								
3								
4								
5								
6								
7								
8								
	Total Credits		**Total Credits**		**Total Credits**		**Total Credits**	

Student Signature: _____ Parent Signature: _____ Counselor Signature: _____

Henrietta High School Four Year Plan with Endorsement

Name: _____ ID#: _____ Expected Graduation Year: _____

Plans for the Future

Testing

____ PSAT
____ SAT
____ ACT
____ Other

College Readiness - TSI

____ Reading _____
____ Writing _____
____ Math _____

Financial Aid

____ FASFA / TAFSA
____ Scholarships

College Preparatory Courses

____ Math _____
____ English _____

Post-Secondary Applications

____ Apply Texas Application
____ College Application
____ Military Recruiter
____ Technical School

EOC Test

____ English I
____ English II
____ Algebra I
____ Biology
____ U.S. History

Performance Acknowledgements

_____ Dual Credit Courses
_____ Bilingualism/Biliteracy
_____ AP Test
_____ PSAT, ACT-PLAN, SAT, or ACT
_____ Certification or License

Plans After HS Graduation

_____ Four Year College
_____ Two Year College
_____ Technical Training
_____ Employment
_____ Military
_____ Other

Notes: _____