



Honey Grove High School  
2018-2019  
Course Guide

Principal: Dr. Tammy Mariani

Counselor: Mrs. Mandy Jones, M. Ed.

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**English Language Arts  
Scope and Sequence**

9<sup>th</sup> Grade

- English I
- English I H

10<sup>th</sup> Grade

- English 2
- English 2 Pre-AP

11<sup>th</sup> Grade

- English 3
- AP English 3 (Lang & Comp)

12<sup>th</sup> Grade

- English 4
- AP English 3 (Lang & Comp)

Pre-AP and AP courses are weighted when calculating GPA only. They are not given an extra weighting for UIL eligibility purposes.

**Highlights of the Language Arts Program**

**Core Literacy Elements**

Regular Courses	Focus on analysis of literature, application of literary terms, and use of literary elements based on text selection
Honors Courses	Same focus but more intensive analysis of reading materials

**Reading**

Regular Courses	Novels, short stories, poems, plays and non-fiction
Pre-AP/AP Courses	Same types of readings but more rigorous and challenging in text

**Writing**

Regular Courses	Traditional types of writing to include term papers and longer projects
Pre-AP/AP Courses	Proficiency in writing in-depth critical analysis through shorter, focused pieces

**Course Focus**

Regular Courses	Focus on building a good literacy background and the ability to communicate in conventional ways
Pre-AP/AP Courses	Same focus as well as success on the AP Exam their junior and senior years

**English Courses****English I                      2 semesters      Gr. 9****Prerequisite:** None

**Description:** Students in English I continue to increase and refine their communication skills. Students take their writing through all 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 comprehensive and vocabulary skills to greater depth and complexity, and analyze elements of text for greater understanding and modeling for their own writing.

**English I Pre-AP                      2 semesters      Gr. 9****Prerequisite:** None (Signed contract required)

**Description:** This course is designed to prepare students for English II Pre-AP. Students study language, composition and literary skills throughout the year. Students read extensively both inside and outside of 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.

\*Pre-AP courses address learning objectives with greater depth and a faster pace along with higher expectations for student performance.

**English II                      2 semesters      Gr. 10****Prerequisite:** English I

**Description:** Students in English II continue to increase and refine their communication skills. Students take their writing through all 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 literary, narrative, expository, 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.

**English II Pre-AP                      2 semesters      Gr. 10****Prerequisite:** English I Pre-AP is highly recommended (Signed contract required)

**Description:** This course is designed to prepare students for the AP English Language and 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 student during the year is supplemented with advanced composition study based upon literary themes. Students read extensively both inside and outside of 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 that supplement the study of literature.

\*Pre-AP courses address learning objectives with greater depth and a faster pace along with higher expectations for student performance.

**English III**                      **2 semesters**      **Gr. 11**

**Prerequisite:** English II

**Description:** Students in English III continue to increase and refine their communication skills. Students take their writing through all 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**                      **2 semesters**      **Gr. 11-12**

**Prerequisite:** English II Pre-AP is highly recommended (Signed contract required)

**Description:** This is a college level course designed to prepare students for the Advanced Placement Exam. The AP English 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 student in the course. Students read extensively both inside and outside of 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. Awarding of college credit for an AP course is dependent upon the student's choice of college and that institutions individual guideline for accepting AP Exam scores.

**English IV**                      **2 semesters**      **Gr. 12**

**Prerequisite:** English III

**Description:** Students in English IV continue to increase and refine their communication skills. Students take their writing through all 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 practice all forms of writing, including literary, narrative, expository, persuasive, interpretive, analytical, research, and procedural/work-related writing. English IV 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 Literature & Composition                      2 semesters      Gr. 11-12**

**Prerequisite:** AP Language and Composition is highly recommended (Signed contract required)

**Description:** 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 read extensively both inside and outside of 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. Awarding of college credit for an AP course is dependent upon the student's choice of college and that institutions individual guideline for accepting AP Exam scores.

**Professional Communications                      2 semesters      Gr. 9 - 12**

**Prerequisite:** None

**Description:** Communication is the most looked for skill in potential employees. Good communication skills will help you be more effective, now in school and in the future on your job, in college, and within your community. This course is organized into four essential units as specified by the essential knowledge and skills.

\* This is a local requirement for graduation. All students must take Professional Communication at some point during high school.

**Mathematics**  
**Scope and Sequence**

9<sup>th</sup> Grade

- Algebra I
- Algebra I Honors

10<sup>th</sup> Grade

- Geometry
- Geometry Honors
- Algebra II Honors

11<sup>th</sup> Grade

- Algebra II
- Algebra II Honors
- Geometry Honors
- Mathematical Applications

12<sup>th</sup> Grade

- Financial Mathematics
- Stats and Business Decision Making
- Dual Credit Algebra (see descriptions in the Dual Credit section of this guide)

Advanced courses are weighted when calculating GPA only. They are not given an extra weighting for UIL eligibility purposes.

**Highlights of the Mathematics Program**

**Skills**

Regular Courses	Course designed for on-level students
Honors/Advanced Courses	Advanced skill level required (Meets or Masters level performance for most recent STAAR exam)

**Content**

Regular Courses	Courses fully address the state mandated Teas Essential Knowledge and Skills (TEKS)
Honors/Advanced Courses	Courses fully address and enrich the state mandated Teas Essential Knowledge and Skills (TEKS)

**Pace**

Regular Courses	Courses move at a comfortable pace with time for review of previous skills
Honors/Advanced Courses	Courses move at a more rigorous pace with little or no time for review of previous skills

**Preparation**

Regular Courses	Courses prepare students for college bound mathematics
Honors/Advanced Courses including Dual Credit	Courses prepare students for successful college level course work.

**Mathematics Courses****Algebra I                      2 semesters      Gr. 9****Prerequisite:** None

**Description:** 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, and 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 (EOC).

**Algebra I Honors                      2 semesters      Gr. 9****Prerequisite:** Advanced skill level required

**Description:** This course is designed to prepare students for Geometry Honors. The pace of this course is faster than Algebra I and advanced skill levels are required to be successful. Little time is given to reviewing skills that a student should have mastered in previous math courses. In this course students develop 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, and 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 (EOC) and future honors level classes.

\*Honors courses address learning objectives with greater depth and a faster pace along with higher expectations for student performance.

**Geometry                      2 semesters      Gr. 10****Prerequisite:** Algebra I

**Description:** 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, and graphical) as well as having regular access to technology that allows geometric construction, coordinate graphing, algebraic analysis and computation. This course is designed to address the essential knowledge and skills for geometry.

**Geometry Honors                      2 semesters      Gr. 10 - 11****Prerequisite:** Algebra I (Algebra I Honors is highly recommended)

**Description:** 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, and graphical) as well as having regular access to technology that allows geometric construction, coordinate graphing, algebraic analysis and computation. Taught at an honors level, this course addresses the essential knowledge and skills for geometry.

\* Honors courses address learning objectives with greater depth and a faster pace along with higher expectations for student performance.

**Algebra II      2 semesters      Gr. 11-12**

**Prerequisite:** Geometry

**Description:** 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 of the study of linear and quadratic functions from first-year algebra and the study of size, shape, location, and direction 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, and 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 is therefore an excellent preparation for college entrance examinations and further study of mathematics.

**Algebra II Honors      2 semesters      Gr. 10-11**

**Prerequisite:** Algebra I /Geometry (Honors level is highly recommended)

**Description:** 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 of 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, and 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 is therefore an excellent preparation for college entrance examinations and further study of mathematics in dual credit college courses.

\*Honors courses address learning objectives with greater depth and a faster pace along with higher expectations for student performance.

**Mathematical Applications      2 semesters      Gr. 11-12**

**Prerequisite:** Algebra I/Geometry

**Description:** In this course, students will apply knowledge and skills related to mathematics, including algebra, geometry, and data analysis. Students will apply mathematics to problems arising in everyday life,

society, and the workplace. Students will use a problem-solving model that incorporates analyzing given information, formulating a plan or strategy, determining a solution, justifying the solution, and evaluating the problem-solving process and the reasonableness of the solution. Students will select appropriate tools such as real objects, manipulatives, paper and pencil, and technology and techniques such as mental math, estimation, and number sense to solve problems. Students will effectively communicate mathematical ideas, reasoning, and their implications using multiple representations such as symbols, diagrams, graphs, and language. Students will use mathematical relationships to generate solutions and make connections and predictions. Students will analyze mathematical relationships to connect and communicate mathematical ideas. Students will display, explain, or justify mathematical ideas and arguments using precise mathematical language in written or oral communication.

**Financial Mathematics**      **2 semesters**      **Gr. 11-12**

**Prerequisite:** Algebra 1/Geometry

**Description:** Financial Mathematics is a course about personal money management. Students will apply critical- thinking skills to analyze personal financial decisions based on current and projected economic factors. Students will apply mathematics to problems arising in everyday life, society, and the workplace. Students will use a problem- solving model that incorporates analyzing given information, formulating a plan or strategy, determining a solution, justifying the solution, and evaluating the problem-solving process and the reasonableness of the solution. Students will select appropriate tools such as real objects, manipulatives, paper and pencil, and technology and techniques such as mental math, estimation, and number sense to solve problems. Students will effectively communicate mathematical ideas, reasoning, and their implications using multiple representations such as symbols, diagrams, graphs, and language. Students will use mathematical relationships to generate solutions and make connections and predictions. Students will analyze mathematical relationships to connect and communicate mathematical ideas. Students will display, explain, or justify mathematical ideas and arguments using precise mathematical language in written or oral communication.

**Science**

**Scope and Sequence**

9<sup>th</sup> Grade

- Biology
- Biology Honors

10<sup>th</sup> Grade

- Chemistry
- Chemistry Honors

11<sup>th</sup> Grade

- Physics
- Physics Honors

12<sup>th</sup> Grade

- Anatomy and Physiology
- Advanced Animal Science
- Dual Credit Anatomy and Physiology  
(see descriptions in the Dual Credit section of this guide)

Advanced courses are weighted when calculating GPA only. They are not given an extra weighting for UIL eligibility purposes.

**Highlights of the Science Program**

**Skills**

Regular Courses	Focus on Texas Essential Knowledge and Skills (TEKS) for specified course and effective preparation for college success
Honors/Advanced Courses	Same as above with enrichment opportunities

**Concepts**

Regular Courses	Concepts covered effectively in preparation for higher level courses and state assessments
Honors/Advanced Courses	Concepts covered effectively in preparation for higher level courses and state assessments; many concepts covered in greater depth and complexity; additional concepts maybe covered

**Process**

Regular Courses	Inquiry emphasized along with other traditional scientific skills; traditional mathematics and reading/writing applications; integrated technology; research projects required
Honors/Advanced Courses	Greater emphasis on inquiry/critical analysis/original problem solving, emphasis on higher level mathematics and reading/writing applications; integrated technology

**Pace**

Regular Courses	Demanding but appropriate for average-performing student to be successful
Honors/Advanced Courses including Dual Credit	Increases pace, independent work; minimal class time available for remedial work or review

## Science Courses

### **Biology      2 semesters      Gr. 9**

**Prerequisite:** None

**Description:** Biology provides instruction that allows students to conduct field and laboratory investigations, use 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. The course is designed to cover all of the essential knowledge and skills and prepare students for the STAAR End of Course Exam (EOC).

### **Biology Honors      2 semesters      Gr. 9**

**Prerequisite:** None

**Description:** Biology Honors provides instruction that allows students to conduct field and laboratory investigations, use 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. The course is designed to cover all of the essential knowledge and skills and prepare students for the STAAR End of Course Exam (EOC).

\*Honors courses address learning objectives with greater depth and a faster pace along with higher expectations for student performance.

### **Chemistry      2 semesters      Gr. 10 - 11**

**Prerequisite:** Biology/Algebra I

**Description:** Chemistry provides instruction that allows students to conduct field and laboratory investigations, use 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 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. This course is designed to address the essential knowledge and skills for chemistry.

### **Chemistry Honors      2 semesters      Gr. 10 - 11**

**Prerequisite:** Biology/Algebra I (Honors is highly recommended)

**Description:** Chemistry Honors provides instruction that allows students to conduct field and laboratory investigations, use 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 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. This course is designed to address the essential knowledge and skills for chemistry.

\* Honors courses address learning objectives with greater depth and a faster pace along with higher expectations for student performance.

**Physics**      **2 semesters**      **Gr. 10-12**

**Prerequisite:** Biology/Algebra I

**Description:** Physics provides instruction that allows students to conduct field and laboratory investigations, use 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.

**Physics Honors** **2 semesters**      **Gr. 10-12**

**Prerequisite:** Biology/Algebra I (Honors level is highly recommended)

**Description:** Physics Honors provides instruction that allows students to conduct field and laboratory investigations, use 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.

\* Honors courses address learning objectives with greater depth and a faster pace along with higher expectations for student performance.

**Advanced Animal Science**      **2 semesters**      **Gr. 12**

**Prerequisite:** Principals of Agriculture/Livestock Production

**Description:** This course is part of the Animal Systems pathway in the Agriculture, Food and Natural Resource Systems cluster of courses. This course is designed to provide students with effective laboratory and classroom activities related to livestock animals. The focus will be on in-depth study of scientific principals I livestock production. This course is offered as a 4<sup>th</sup> year science credit alternative. Livestock Production is a pre-requisite for this course. This class is recommended for seniors.



**Social Studies**  
**Scope and Sequence**

9<sup>th</sup> Grade

- World Geography
- World Geography Honors
- Special Topics

10<sup>th</sup> Grade

- World History
- World History Honors
- Special Topics

11<sup>th</sup> Grade

- U. S. History
- U. S. History Honors
- Special Topics

12<sup>th</sup> Grade

- Government
- Economics
- Special Topics
  
- Dual Credit: Government, Economics, History (see descriptions in the Dual Credit section of this guide)

Advanced courses are weighted when calculating GPA only. They are not given an extra weighting for UIL eligibility purposes.

**Highlights of the Social Studies Program**  
**Content**

Regular Courses	Focus on Texas Essential Knowledge and Skills (TEKS) for specified course and effective preparation for college success
Honors/Advanced Courses	Same as above with enrichment opportunities

**Concepts**

Regular Courses	Concepts covered effectively in preparation for higher level courses and state assessments
Honors/Advanced Courses	Concepts covered effectively in preparation for higher level courses and state assessments; many concepts covered in greater depth and complexity; additional concepts maybe covered

**Skills**

Regular Courses	Emphasis on comprehension and critical thinking skills; emphasis on reading/writing applications; integrated technology; research and projects required
Honors/Advanced Courses	Greater emphasis on analytical and communication skills consistent with the structure of the social science disciplines; emphasis on higher level reading/writing applications; integrated technology; more independent student work on research and projects

**Pace**

Regular Courses	Demanding but appropriate for average-performing student to be successful
Honors/Advanced Courses including Dual Credit	Increased pace, minimal class time available for remedial work or review

**Social Studies Courses****World Geography      2 semesters      Gr. 9****Prerequisite:** None

**Description:** 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 Geography Honors                      2 semesters      Gr. 9****Prerequisite:** None

**Description:** 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. Emphasis is placed on in-depth study with development of higher order thinking and writing skills to introduce students to college level structure and strategy.

\*Honors courses address learning objectives with greater depth and a faster pace along with higher expectations for student performance.

**World History                      2 semesters      Gr. 10****Prerequisite:** World Geography

**Description:** This course includes the study of 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 student of contemporary world affairs is an essential part of the course.

**World History Honors      2 semesters      Gr. 10****Prerequisite:** World Geography (Honors is highly recommended)

**Description:** This course includes the study of 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 student of contemporary world affairs is an essential part of the course. Emphasis is placed on in-depth study with development of higher order thinking and writing skills to introduce students to college level structure and strategy.

\* Honors courses address learning objectives with greater depth and a faster pace along with higher expectations for student performance.

**U. S. History      2 semesters      Gr. 10-11****Prerequisite:** World Geography/World History

**Description:** The United States History course covers significant people, issues, and events after the Reconstruction Era of 1877 and continuing through the 20th Century to present. Opportunities are provided for students to examine and analyze 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. The course addresses all of the essential knowledge and skills and prepares students for the STAAR End of Course Exam (EOC).

**U. S. History Honors 2 semesters Gr. 10-11**

**Prerequisite:** World Geography/World History (Honors level is highly recommended)

**Description:** The United States History course covers significant people, issues, and events after the Reconstruction Era of 1877 and continuing through the 20th Century to present. Opportunities are provided for students to examine and analyze 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. The course addresses all of the essential knowledge and skills and prepares students for the STAAR End of Course Exam (EOC).

\*Honors courses address learning objectives with greater depth and a faster pace along with higher expectations for student performance.

**Economics 1 semester Gr. 12**

**Prerequisite:** U. S. History

**Description:** 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 so 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 for this course.

**U. S. Government 1 semester Gr. 12**

**Prerequisite:** U. S. History

**Description:** This 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 U. S. Constitution and Amendments.

**Special Topics 2 semesters Gr. 9 - 12**

**Prerequisite:** none

**Description:** This course provides opportunities for students to develop a greater understanding of the historic, political, economic, geographic, multicultural, and social forces that have shaped their lives and the world in which they live. Students will use social science knowledge and skills to engage in rational and logical analysis of complex problems using a variety of approaches, while recognizing and appreciating diverse human perspectives.

**Languages Other Than English Courses****Spanish I            2 semesters    Gr. 10 - 12****Prerequisite:** None

**Description:** This course includes an introduction to the Spanish language with emphasis on conversational skills. Cultural activities such as music, dance, and food are expressed in the classroom. Students should have passed the 8<sup>th</sup> grade STAAR English Language Arts Exam and have strong verbal skills in order to enroll in this course as a freshman.

**Spanish II                    2 semesters    Gr. 11-12****Prerequisite:** Spanish I

**Description:** This course is a 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                    2 semesters    Gr. 11 - 12****Prerequisite:** Spanish II

**Description:** 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 class is subject to class minimum sizes and may or may not make each year.

**Fine Arts Courses****Floral Design 2 semesters Gr. 10 - 12**

**Prerequisite:** Principles of Agriculture, Food, and Natural Resources

**Description:** This course prepares students for careers in floral design by attaining academic skills and knowledge as well as technical knowledge and skills related to horticultural systems and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students will have opportunities to learn, reinforce, apply and transfer their knowledge and skills and technologies in a variety of settings. This course is designed to develop students' ability to identify and demonstrate the principles and techniques related to floral design as well as develop an understanding of management of floral enterprises. Through the analysis of artistic floral styles and historical periods, students develop respect for the traditions and contributions of diverse cultures. Students respond to and analyze floral designs, thus contributing to the development of lifelong skills of making informed judgments and evaluations.

**Marching and Concert Band I - IV 2 semesters Gr. 9 - 12**

**Prerequisite:** Director Approval

**Description:** Band is composed of students who need fundamental work on the basics of playing their instrument. They are involved in concerts, and all members perform at football games. This course is a reinforcement of musical skills through the practice and performance of a mixture of music styles. During the year, students must perform in concerts and compete in contests. Each sequential year focuses on improving and perfecting techniques.

\*The Fall semester of Marching Band qualifies the student for ½ PE credit. **Two full years** of band will satisfy both the fine art credit requirement and the PE requirement.

**Theater Arts I - IV 2 semesters Gr. 9 - 12**

**Prerequisite:** None

**Description:** This course introduces students to the world of theater. Students gain a broad range of theater knowledge including the principles of acting, set and costume design and how to evaluate performances. Each sequential year focuses on improving and perfecting a student's techniques.

**Physical Education Courses****Physical Education    2 semesters    Gr. 9-12****Prerequisite:** None

**Description:** In Physical Education, students acquire the knowledge and skills for movement that provide the foundation for enjoyment, continued social development through physical activity, and access to a physically active lifestyle. The student exhibits a physically active lifestyle and understands the relationship between physical activity and health throughout the lifespan. The basic purpose of this course is to motivate students to strive for lifetime personal fitness with an emphasis on the health-related components of physical fitness. The knowledge and skills taught in this course include teaching students about the process of becoming fit as well as achieving some degree of fitness within the class.

**Athletics – Girls I - IV    2 semesters    Gr. 9 - 12****Prerequisite:** Coach's Approval

**Description:** Students involved in team sports will participate in athletic events according to UIL regulations. Sports may require try-outs for participation. Students in athletics who are not participating in the current sport will take an active part in off-season activities. Students will remain in the class for the entire year. To participate in UIL sports students must meet eligibility rules.

**Athletics – Boys            I - IV    2 semesters    Gr. 9 - 12****Prerequisite:** Coach's Approval

**Description:** Students involved in team sports will participate in athletic events according to UIL regulations. Sports may require try-outs for participation. Students in athletics who are not participating in the current sport will take an active part in off-season activities. Students will remain in the class for the entire year. To participate in UIL sports students must meet eligibility rules.

**Technology Application Courses**

Not every course is offered every year.

**Principles of Arts, Audio/Video Technology, and Communications      2 semesters      Gr. 9 - 10**

**Prerequisite:** None

**Description:** This course introduces students to the careers in the Arts, Audio/Video Technology, and Communications. 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. The student will be expected to use personal information management, email, Internet, writing and publishing, presentation, and spreadsheet or database applications. The student will be expected to demonstrate ethical decision-making and understand the laws regarding use of technology in the Arts, Audio/Video Technology, and Communications cluster.

**Principles of Information Technology      2 semesters      Gr. 9 - 10**

**Prerequisite:** None

**Description:** This course introduces students to various employment opportunities in the IT field. Students demonstrate knowledge of the use of evolving and emerging technologies to exchange information, of the hardware components associated with information systems, and the different software associated with information systems. Students are expected to analyze network systems, apply word-processing, spreadsheet technology, presentation management technology, and apply design and web publishing techniques. Students explore computer-programming concepts, and database technology. Student will understand and demonstrate legal and ethical procedures as they apply to the use of information technology.

**Digital Media      2 semesters      Gr. 10 - 12**

**Prerequisite:** Principles of Information Technology

**Description:** In Digital Media, students will analyze and assess current and emerging technologies, while designing and creating multimedia projects that address customer needs and resolve a problem. Students will implement personal and interpersonal skills to prepare for a rapidly evolving workplace environment. The knowledge and skills acquired and practiced will enable students to successfully perform and interact in a technology-driven society. Students will enhance reading, writing, computing, communication, and critical thinking and apply them to the IT environment. Students will analyze, apply design and layout principles in digital media, design and create digital graphics, animation, and demonstrate appropriate use of video, audio, and digital photography equipment and techniques. Appropriate project management techniques will be stressed.

**Web Technology      2 semesters      Gr. 10 - 12**

**Prerequisite:** Principles of Information Technology

**Description:** Web Technology offers the student an opportunity to learn the methods and procedures required to design, implement, and maintain effective web sites. Curriculum will cover, but is not limited to, the following: the Internet; browser software; design precepts; html coding; tools for text, graphics, and audio. A variety of software packages such as Adobe PhotoShop Fireworks, Flash, and Dreamweaver will be used.



**Video Game Design    2 semesters    Gr. 10 - 12**

**Prerequisite:** Principles of Arts, Audio/Video Technology, and Communications

**Description:** Video Game Design will allow students to explore one of the largest industries in the global marketplace and the new emerging careers it provides in the field of technology. Students will learn gaming, computerized gaming, evolution of gaming, artistic aspects of perspective, design, animation, technical concepts of collision theory, and programming logic. Students will participate in a simulation of a real video game design team while developing technical proficiency in constructing an original game design.

**Computer Programming I    2 semesters    Gr. 10 - 12**

**Prerequisite:** Principles of Arts, Audio/Video Technology, and Communications

**Description:** In Computer Programming I, students will acquire knowledge of structured programming techniques and concepts appropriate to developing executable programs and creating appropriate documentation. Students will analyze the social responsibility of business and industry regarding the significant issues relating to the environment, ethics, health, safety, and diversity in society and in the workplace as related to computer programming. Students will apply technical skills to address business applications of emerging technologies. Students in Computer Programming I will be able to identify and analyze the client project software needs and requirements; develops an IT-based project plan to solve a specific problem; designs a software application plan, solves problems using different types and levels of programming languages and quality assurances; and recognizes issues and complies with procedures for maintaining the security of computerized information.

**Audio Video Production I    2 semesters    Gr. 10 - 12**

**Prerequisite:** Principles of Information Technology

**Description:** Audio Video Production is probably the most universally known of all visual media and is an integral component of many technology applications. The process of editing creates a special mood, tempo, and pace to enhance the subject matter. Video production is not only instructional and analytical, but also artistic. Students will learn video basics as well as participate in pre-production, production, and post production stages of video creation, distribution, and evaluation of the product. Students enrolled in this course will be computer literate and have experience with the basic electronic productivity tools.

**Agriculture, Food, and Natural Resources Courses**

Not every course is offered every year.

**Principles of Agriculture, Food, and Natural Resources 2 semesters Gr. 9 - 10**

**Prerequisite:** None

**Description:** Prepares students for careers in agriculture, food, and natural resources, students must attain academic skills and knowledge in agriculture. This course allows students to develop knowledge and skills regarding career opportunities, personal development, globalization, industry standards, details, practices, and expectations. To prepare for success, students need to have opportunities to learn, reinforce experience, apply, and transfer their knowledge and skills in a variety of settings.

**Horticulture Science 2 semesters Gr. 10 - 12**

**Prerequisite:** Principles of Agriculture, Food, and Natural Resources

**Description:** Horticultural Science is designed to develop an understanding of common horticultural management practices as they relate to food and ornamental plant production. To prepare for careers in horticultural systems, students must attain academic skills and knowledge, acquire technical knowledge and skills related to horticulture 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 knowledge and skills in a variety of settings.

**Livestock Production 2 semesters Gr. 10 - 12**

**Prerequisite:** Principles of Agriculture, Food, and Natural Resources

**Description:** Students will 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 2 semesters Gr. 10 - 12**

**Prerequisite:** Principles of Agriculture, Food, and Natural Resources

**Description:** Prepares students for careers in natural resource systems, students need to attain academic skills and knowledge, acquire technical knowledge and skills related to natural resources, 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. 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.

**Agricultural Mechanics and Metal Technologies 2 semesters Gr. 10 - 12**

**Prerequisite:** Principles of Agriculture, Food, and Natural Resources

**Description:** Prepares students for careers in agricultural power, structural, and technical systems, students need to attain academic skills and knowledge; acquire technical knowledge and skills related to power, structural, and technical agricultural systems and the industry; and develop knowledge and skills regarding career opportunities, entry requirements, industry certifications, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer knowledge

and skills and technologies in a variety of settings. This course is designed to develop and understanding of agricultural mechanics as it relates to safety and skills in tool operation, electrical wiring, plumbing, carpentry, fencing, concrete, and metal working techniques.

**Agricultural Power Systems 4 semesters Gr. 11 - 12**

**Prerequisite:** Principles of Agriculture, Food, and Natural Resources

**Description:** Students will be prepared for careers in agricultural power, structural, and technical systems, 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 career opportunities, entry requirements, industry certifications, and industry expectations. To prepare for success, students should have opportunities to learn, reinforce, apply, and transfer their knowledge and technical skills in a variety of settings. The course is designed to develop and understanding of power and control systems as related to energy sources, small and large power systems, and agricultural machinery. This is a two (2) period course.

**Agricultural Facilities Design and Fabrication 2 semesters Gr. 11 - 12**

**Prerequisite:** Principles of Agriculture, Food, and Natural Resources

**Description:** Students will 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.

## Transportation Courses

### **Principles of Transportation Systems 2 semesters Gr. 9**

**Prerequisite:** None

**Description:** In Principles of Transportation, students gain knowledge and skills in the safe application, design, production, and assessment of products, services, and systems. This knowledge includes the history, laws and regulations, and common practices used in the logistics of transportation systems. This course allows students to reinforce, apply, and transfer their academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings.

### **Energy and Power of Transportation Systems 2 semesters Gr. 10 - 12**

**Prerequisite:** Principles of Transportation Systems

**Description:** The businesses and industries of the Transportation cluster are rapidly expanding to provide new career opportunities. Students will need to understand the interaction between various vehicle systems, and the components of transportation infrastructure. Performance requirements will include academic and technical skills. Students prepared to meet the expectations of employers in this industry must be able to interact and relate to others and understand the technologies used in order to provide products and services in a timely manner. The increasing demand for employees will provide growth potential.

### **Automotive Basics 2 semesters Gr. 10 - 12**

**Prerequisite:** Principles of Transportation Systems

**Description:** Automotive Basics I includes knowledge of the basic major automotive systems and the theory and principles of the components that make up each system and how to service [diagnosing and serving] these systems. Automotive Basics I includes applicable safety and environmental rules and regulations. Students will gain knowledge and skills in the repair, maintenance, and servicing [diagnosis] of vehicle systems. This study allows students to reinforce, apply, and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings. The focus of this course is to teach safety, tool identification, proper tool use, and employability.

### **Small Engine Technology 2 semesters Gr. 10 - 12**

**Prerequisite:** Principles of Transportation Systems

**Description:** Small Engine Technology I includes knowledge of the function and maintenance, diagnosis, and service of the systems and components of all types of small engines such as outdoor power equipment, lawn mowers, motorcycles, generators, and irrigation engines. This course is designed to provide training for employment in the small engine technology industry. Instruction includes the repair and service of cooling, air, fuel, lubricating, electrical, ignition, and mechanical systems and small engine overhauls. In addition, the student will receive instruction in safety, academic, and leadership skills as well as career opportunities.

**Automotive Technology i: Maintenance and Light Repair      4 semesters      Gr. 12**

**Prerequisite:** Automotive Basics

**Description:** Automotive Technology I: Maintenance and Light Repair includes knowledge of the major automotive systems and the principles of diagnosing and servicing these systems. This course includes applicable safety and environmental rules and regulations. In Automotive Technology I: Maintenance and Light Repair, students will gain knowledge and skills in the repair, maintenance, and diagnosis of vehicle systems. This study will allow students to reinforce, apply, and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings. The focus of this course is to teach safety, tool identification, proper tool use, and employability.

This is a two (2) period course.

**Dual Credit Course Work**

Dual credit may be viewed as a form of concurrent enrollment providing students with the opportunity to take college courses that also count toward high school graduation requirements. These courses may be taken at the high school during regular school hours. Successful completion of the college level course can earn a student high school credit as well as college credit. Students are required to pay associated costs for the college classes.

Honey Grove ISD at this time provides a tuition reimbursement program for students based on the grades they earn in each of their dual credit classes.

**Eligibility Requirements for Dual Credit:**

To qualify for dual credit, students must:

- Have the approval of the high school principal or other designee of the school district
- Meet the entrance requirements of the institution of higher learning
- Be in the 11th or 12th grade
- Demonstrate college readiness

**Dual Credit Admission Process:**

Dual credit courses offered through Honey Grove High School are articulated with Paris Junior College. Acceptance of high school students in dual credit classes is based on test scores.

Early planning is a key to successful dual credit enrollment. Students must work closely with their counselor, Mrs. Amanda Jones, to make sure the enrollment steps are completed in a timely manner.