

Introduction

Aransas Pass High School encourages students to give careful thought to their selection of courses in terms of graduation requirements and future goals. Students should consider courses that correlate with future career plans. Those who plan to attend college should select advanced academic courses that relate to their future college major or career goals. Others who do not plan to attend college should choose courses that will provide a broad academic background and the skills necessary to obtain career choices. Students should involve teachers, parents, and counselors when making plans for high school and beyond. After being advised by teachers, students should discuss course selections with parents. With the help of an academic counselor, the student should prepare a written Academic Plan to serve as a guide while they are in high school.

Over the course of each student's high school career, the guidance staff will make every effort to monitor the student's progress toward meeting state and local graduation requirements. However, it is extremely important that students and parents take responsibility for ensuring that all graduation requirements are completed in a timely fashion. Course planning and registration should be taken very seriously. Students should select courses and programs that match their interests and academic abilities. Careful consideration should be given to the combination of courses selected and to the demand on time these choices involve for studying, practicing, performing, and/or competing. Our counseling staff is available to help students and parents plan courses to meet state and local graduation requirements while meeting their career goals. Students should set a goal that extends beyond high school and focuses on what they need to do now in order to make that goal come true.

The Aransas Pass High School Course Selection Guide lists courses the high school generally makes available to students. **It should be noted, however, that NOT all of the courses listed are scheduled every year.** Since it is not economically feasible to schedule classes in which only a few students enroll, the class may not be offered for the current year. Sufficient numbers of student requests for specific courses then become the determining factor as to whether or not a course is scheduled.



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Terms/Definitions

AP Course: AP means advanced placement and is a course taught at the college level in high school. With this course a student will earn high school credit and may earn college hours with an acceptable score on the AP exam in May.

Core Courses: English, math, science and social studies

Certification: A document given to a student upon completion of course and successful testing in a certified area., ex. Certified Nursing Assistant (CNA), Pharmacy Tech (PT)

Credit: A measure which indicates completion of a state required course for graduation. Some courses are 0.5 credit equating one semester and other courses are 1.0 credit equating a full school year.

Dual Credit: Course taken from an accredited college or university. The student receives college hours AND high school credit for the course if grade is 70 or above. (DC = Dual Credit)

Electives: Courses a student chooses toward his/her chosen pathway or career.

Endorsement: Category of specialization (career track) the student has chosen, similar to a major at the college level or the specialization at a trade school, ex. diesel mechanic, registered nurse, etc.

Multiplier: The figure used to determine the amount of extra points added to grade point average. Multipliers vary by the course a student enrolls in.

Weighted Course: Course receives extra points on final grade provided the student has a 70 or above.

Graduation Requirements

Freshman of 2011-2012 & Thereafter

The Grading System

A minimum semester average of seventy percent (70%) and 90% attendance is required in order to receive credit in a course; however, both passing and failing grades in all state-approved courses are used in computing grade point averages.

A student's cumulative grade point average (GPA) is figured by averaging each semester's grades for all graduation credit courses including advanced courses. Credit will be accrued for the AP or Pre AP courses, and college dual credit classes as follows:

<u>Category</u>	<u>Weight</u>
Dual credit college courses	Multiplied by 1.15
College Board Advance Placement (AP courses)	Multiplied by 1.15
College Board Pre-Advanced Placement (Pre-AP courses)	Multiplied by 1.10
Regular Courses	Multiplied by 1.0
Special Education	Multiplied by 1.0

Courses Multiplied by 1.15

AP English III & IV	Dual Credit U. S. History
AP Calculus & Statistics	Dual Credit English IV
AP World History	Dual Credit College Algebra
AP U. S. History	Dual Credit Trigonometry
AP Government	Dual Credit Psychology
AP Economics	Dual Credit Sociology
AP Foreign Language IV	Dual Credit Art Appreciation
Anatomy & Physiology	Dual Credit Public Speaking

Example of 1.15 weight: AP Spanish IV student receives a 96 for the course. The 96 is multiplied by 1.15 equaling 110.4. The Spanish IV score would then be calculated into the GPA as 110.4.

Courses Multiplied by 1.10

Pre-AP English 1 & 2	Pre-AP Pre-Calculus
Pre-AP Algebra 1 & 2	Pre-AP Foreign Language III
Pre-AP Geometry	Physics
Practicum in Health Science	

Example of 1.10 weight: Pre-AP English I student receives a 96 for the course. The 96 is multiplied by 1.10 which equals 105.6. The Pre-AP English 1 score would then be calculated into the GPA as 105.6.

All other courses use the multiplier of 1.0 and will be calculated in GPA with this multiplier.

Dual Credit Information

Only the fall semester dual credit grades are used in the calculation of Graduation Class Rank. Out-of-district summer school, night school, correspondence course grades and Edgenuity Credit Recovery grades are **not** used in computing class rank. Students taking dual credit classes who decide to drop a course should understand the drop will count toward the total number of drops allowed in college. It will be considered one of a student's 6 allowed drops.

Grade Classification

Credits earned determine a student's grade level as of the first day of school for the entire school year. Grade classification will not change during the school year **except** for testing purposes.

Credit Requirements for Grade Classification

Less than 6 credits	9th grade
Less than 12 credits	10th grade
Less than 18 credits	11th grade
18 or more credits	12th grade

Pre-Registration and Schedule Changes

Parents and students are urged to give serious consideration to the choices they make when registering for the next school year. Hiring, room assignments and seat availability decisions are made on the basis of these pre-registration numbers. Schedule change requests made during the first five days of the fall and spring semester during may be granted with parental approval **and** at the principal's discretion.

Edgenuity Credit

Edgenuity or EDGE Lab is the APHS computer lab software. Edgenuity provides engaging online education and blended learning success for students. Edgenuity courses feature a rigorous, standards-based instruction and powerful interactive tools that support student learning. Credit in the EDGE Lab may be earned by Aransas Pass High School students for the following purposes: Credit Recovery, Credit Protection, or Original Credit for courses a student has not previously taken. EDGE Credit Recovery (for a course previously failed) is considered "Credit by Exam" and will **NOT** be included in a student's ranking or GPA. Original credit will be entered **WITH GPA** points and **WILL BE** included in ranking.

Graduation Requirements

To receive a high school diploma from the district, a student must successfully complete the required number of credits. Aransas Pass High School offers a basic course of study to meet these requirements. In addition to the course requirements, each student must pass the State of Texas Assessment of Academic Readiness (STAAR) testing. These tests are: English 1 & 2, Algebra 1, Biology, & U. S. History. According to House Bill 5 the following will be implemented for incoming 9th graders in 2014-2015 school year and all students thereafter.

Foundation High School Program

English Language Arts	Four Credits: English 1 English 2 English 3 An advanced English course	4
Mathematics	Three Credits: Algebra 1 Geometry An advanced math course	3
Science	Three Credits: Biology IPC or an advanced science course Any advanced science course	3
Social Studies	Three Credits: World History or World Geography U. S. History U. S. Government (one-half credit) Economics (one-half credit)	3
Physical Education	One Credit	1
Foreign Language	Two Credits in the same language	2
Professional Communication	One Credit—Required by local district	.5
Fine Arts	One Credit	1
Electives	Six Credits—Required by local district	6.5
Total Credits	Twenty-Four	24

Endorsements	A student may earn an endorsement by successfully completing : <ul style="list-style-type: none"> • Curriculum requirements for the endorsement • Four credits in mathematics • Four credits in science • Two additional elective credits
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Distinguished Level of Achievement	<ul style="list-style-type: none"> • 4 credits in math, which MUST include Algebra 2 • 4 credits in science • All remaining curriculum requirements • An outstanding performance in: dual credit course, AP exam, PSAT, SAT, ACT or earning a business or industry certification or license
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Schedule Change Regulations

Administrative Regulations

During the first five (5) days of each semester a student may initiate a request for a schedule change. This must be done by filling out a *request for schedule change* form **and** returning it to the counseling office **signed by a parent**. Student-requested schedule changes will not be made on the basis of teacher choice.

Schedule changes will not be made when it overcrowds a class or causes the class size to be too small.

NOTE: *Parents requesting a specific teacher under Texas Administrative Code provisions must adhere to specific procedures and time lines. Requests will be honored by the Principal based on class enrollments, provided the reassignment or change would not affect the assignment or reassignment of another student. ***Teacher requests must be made at the time that course requests are made in the spring.*** See your counselor for more details.

All completed schedule change forms, **signed by a parent**, are submitted to the student's counselor and may require the Principal's approval.

Administrative Changes

Aransas Pass High School has a procedure for student schedule changes. Changes are made only after every avenue is investigated including the following:

- teacher/parent/student conference
- tutoring
- instructional modification in classroom
- trial period of time and reevaluation
- no schedule changes can be made that impact the student's 90% attendance rule

Any or all of the above can be required before a schedule change is submitted to the principal for administrative reasons. All documentation will be given to the Principal for review with the schedule change form.

ENGLISH LANGUAGE ARTS

English I (9) 1 Credit

Prerequisites: None

English I is a mandatory course for graduation. Students may take Pre-AP English I in place of English I. Through literature, the course focuses on reading skills and strategies, grammar and composition skills, language usage, and STAAR preparation through reading, writing, speaking, and listening.

Pre-AP English I (9) 1 Credit (1.1 multiplier)

Prerequisites: None. Recommended student has a desire to excel and enjoys reading.

Reading/Writing Intensive! Pre-AP English I offers the English I curriculum with enrichment through novels, projects, and additional study of literary techniques.

English II (10) 1 Credit

Prerequisites: English I/Pre-AP English I

English II is a mandatory course for graduation. After reading and analyzing short stories, nonfiction articles, poetry, novels, and Shakespearean drama, the student responds in writing. Writing assignments range from well elaborated paragraphs to multi-paragraph compositions. In this reading and writing format, the student is also prepared for STAAR.

Pre-AP English II (10) 1 Credit (1.1 multiplier)

Prerequisites: English I or Pre-AP English I

Reading/Writing Intensive! Pre-AP English II covers the English II curriculum with enrichment through novels and a collection of short stories.

English III (11) 1 Credit

English III is a mandatory course for graduation.

English III is a cohesive study of literature, grammar, and writing. The course is a chronological study of American literature. The course stresses communication skills through reading, writing, speaking, listening, evaluating and STAAR preparation.

(AP) English III (11) 1 Credit (1.15 multiplier)

Recommended prerequisite: Pre-AP English II or English II with teacher recommendation.

Reading/Writing Intensive!

AP English III Language and Composition covers the English III curriculum with enrichment through novels and a collection of short stories. The course engages students in becoming skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts, and in becoming skilled writers who compose for a variety of purposes. The course texts are college-level texts with

selections written by American and other authors. The composition course teaches students to read primary and secondary sources carefully, to synthesize material from these texts in their own compositions, and to cite sources. Students may take the College Board Exam in May.

English IV (12) 1 Credit

Prerequisites: English III/Advanced Placement English III
English IV is a mandatory class for graduation. Students enrolled in English IV are expected to write in all forms with an emphasis on literary analysis. English IV students study British literature and will apply knowledge of literary elements and writers' purposes to interpret, evaluate, and synthesize text material. English IV students will complete a research project.

(AP) English IV (11) 1 Credit (1.15 multiplier)

Reading/Writing Intensive! See AP English III for further information.

Dual Credit/English IV (12) 1 Credit (1.15 multiplier)

Prerequisites: TSI Assessment, or PSAT qualifying scores, or SAT/ACT qualifying scores and acceptance into a college or university. Students will write for a variety of audiences and read British and World Literature. A weekly one hour lab may be required for the first semester of this class. Students are required to pay tuition fees to the institution the student is enrolled in. In order to receive high school credit students must have a 70 average.

SAT /ACT /PSAT Study Course .5 Local Credit

Prerequisites: None

In-depth SAT, PSAT, and ACT content review, drills, strategies, and practice tests designed to help raise the student's test score. Extensive math, critical reading & writing tutorials for SAT & PSAT. Broad content review in English, Math, Reading & Science for the ACT along with complete discussion and review of each question type. This class will be offered in the EDGE lab and does **NOT** count as graduation credit.

Practical Writing 1 Local Credit

Students will learn the correct utilization of mechanics and convention of writing. The use of writing processes and self evaluation will be learned alongside of reading and analyzing texts. Students will show knowledge in reading, speaking, and writing in a variety of settings and situations.

Freshman requirement unless the student is enrolled in Pre-AP English I.

MATHEMATICS

Algebra I (9)

1 Credit

Prerequisites: None **Mandatory course for graduation.** Students will study basic algebra concepts, functions and graphs, equations and inequalities, linear equations, systems of equations and inequalities, quadratic equations and functions, exponents and exponential functions, right triangles and radical expressions, polynomials, and rational expressions and functions.

Geometry (9-10)

1 Credit

Prerequisites: Algebra I (may be taken concurrently with Algebra II)
To enroll in Geometry, a student must have completed the first semester of Algebra I prior to entry in Geometry. This course will enable students to develop a logical pattern of thinking with the use of geometric figures such as triangles, parallelograms, circles, prisms, cones and spheres.

Pre-AP Geometry (9-10)

1 Credit (1.1 multiplier)

In addition to the regular Geometry curriculum, this course will emphasize mathematics as a system of theorems and postulates. Geometric proofs will be stressed for each concept.

Algebra II (10-12)

1 Credit

Prerequisites: Algebra I (may be concurrent with Geometry)
Main areas of study include functions and graphs, systems of equations and inequalities, matrices, quadratic equations and functions, polynomials and polynomial functions, Exponential and logarithmic functions, rational functions, periodic functions and trigonometry, quadratic relations, probability and statistics, and sequence and series.

Pre-AP Algebra II (10-12)

1 Credit (1.1 multiplier)

Prerequisites: Geometry
More rigorous than the regular Algebra II, this course will emphasize mathematics as a system of theorems and postulates.

Math Models (10-12)

1 Credit

Prerequisites: Algebra I and Geometry recommended.
Students use algebraic, graphical, and geometric reasoning to recognize patterns and structure to model information and to solve problems from various disciplines. Students use mathematical methods to model and solve real-life applied problems involving money, data, chance, patterns, music, design, and science.

Pre Calculus

1 Credit

Prerequisite: Algebra II
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. Functions are used to and connect ideas in geometry, probability, statistics, trigonometry, and calculus and to model physical situations. Topics include polynomial, rational, radical, exponential, logarithmic, trigonometric, and piecewise-defined functions, sequences and series, parametric representations of conic sections, and vectors.

Pre-AP Pre-Calculus (10-12)

1 Credit (1.1 multiplier)

Prerequisite: Algebra II
Students use functions, equations, and limits as useful tools for understanding a broad variety of mathematical relationships. This course strengthens symbolic reasoning to model physical situations in geometry, probability, statistics, trigonometry and calculus. This course prepares students to take AP Calculus as their next course in high school or college.

AP Calculus AB

1 Credit (1.15 multiplier)

Prerequisite: Pre-AP Pre Cal or teacher recommendation
This course will develop the concepts of limits and their properties, differentiation and its applications, integration and its applications, as well as selected topics in transcendental functions, L'hospital's rule, and infinite series. Parametric equations, plane curves, polar coordinates, vectors, and the geometry of space will also be discussed. A firm grasp of pre-calculus topics is necessary for greater success in this course. Student will take College Board exam in May.

Dual Credit College Algebra (12) 0.5 (1.15 multiplier)

Prerequisites: TSI, PSAT, ACT or SAT qualifying test score and acceptance into college or university dual credit course.
Fundamentals of algebra, including inequalities, functions, quadratic equations, exponential and logarithmic functions, systems of equations, determinants and instructor option of binomial theorem or progressions (or both). Students are required to pay tuition fees to institution they are enrolled in. In order to receive high school credit students must have a 70 average.

Dual Credit Trigonometry (12) 0.5 Credit (1.15 multiplier)

Prerequisites: TSI, PSAT, ACT or SAT qualifying test score and acceptance into college or university dual credit course.
Trigonometric functions, identities, height and distance, equations involving trigonometric functions, solutions of triangles, area, vectors and their basic applications, De Moivre's Theorem and its basic applications and inverse functions. Students are required to pay tuition fees to college or university they are enrolled in for the course. In order to receive high school credit students must have a 70 average.

SCIENCE

IPC (9) 1 Credit
Prerequisites: None

In Integrated Physics and Chemistry (IPC), students conduct laboratory investigations including the Scientific Method and make informed decisions using critical-thinking. 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.

Biology I (10) 1 Credit
Prerequisites: None

In Biology, students conduct laboratory investigations including the scientific method and make informed decisions using critical-thinking. Biology studies a variety of topics that include: structures and functions of cells and viruses, growth and development of organisms, genetics, biological evolution, taxonomy, metabolism and energy transfers in living organisms, living systems, ecosystems, and the environment.

Pre-AP Biology (9) 1 Credit (1.1 multiplier)
Prerequisites: Teacher Recommendation

In Pre AP Biology, students conduct advanced laboratory investigations including the Scientific Method and make informed decisions using critical-thinking. Pre-AP Biology studies a various of topics that include: advanced structures and functions of cells and viruses, advanced growth and development of organisms, advanced genetics, biological evolution, taxonomy, metabolism and advanced energy transferring living organisms, living systems, ecosystems, & environment.

Chemistry (10-11) 1 Credit
Prerequisites: One/two years of successful completion of Science, Algebra I, and successful completion of/or concurrent enrollment in a second year of math.

In Chemistry, students conduct laboratory investigations including the scientific method and make informed decisions using critical thinking. 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.

Physics (11-12) 1 Credit (1.1 multiplier)
Prerequisites: Successful completion of 1 year of Chemistry and Algebra II.

In Physics, students conduct laboratory investigations including the scientific method and make informed decisions using critical thinking. 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.

Anatomy/Physiology (11-12) 1 Credit (1.15 multiplier)
Prerequisites: Biology and Chemistry (Chemistry may be taken concurrently with instructor approval)

A comprehensive study of vertebrate anatomy and physiology including all body systems through dissection, lecture and lab. The student should be prepared for a detailed analysis of all body structure and function and should have a solid background in Biology and Chemistry. Required concurrent enrollment for Practicum of Health Science.

Environmental Systems (9-12) 1 Credit
Prerequisites: Successful completion of Biology 1

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

Aquatic Science (11-12) 1 Credit
Required prerequisite: Biology.
Suggested prerequisite: Chemistry or concurrent enrollment in Chemistry.

In aquatic science, students study the interactions of biotic and abiotic components in aquatic environments, including impacts on aquatic systems. Investigations and field work in this course may emphasize fresh water or marine aspects of aquatic science depending primarily upon the natural resources available for study near the school. Students who successfully complete aquatic science will acquire knowledge about a variety of aquatic systems, conduct investigations and observations of aquatic environments, work collaboratively with peers, and develop critical-thinking and problem-solving skills.

SCIENCE (continued)

Astronomy (11-12) 1 Credit

Suggested prerequisite: one unit of high school science.

In astronomy, students conduct laboratory and field investigations, use scientific methods, and make informed decisions using critical thinking and scientific problem solving. Students study the following topics: astronomy in civilization, patterns and objects in the sky, our place in space, the moon, reasons for the seasons, planets, the sun, stars, galaxies, cosmology, and space exploration. Students who successfully complete astronomy will acquire knowledge within a conceptual framework, conduct observations of the sky, work collaboratively, and develop critical-thinking skills.

SOCIAL STUDIES

World Geography (10) 1 Credit

Prerequisites: None

In World Geography Studies, students examine people, places, and environments at local, regional, national, and international scales from the spatial and ecological perspectives of geography. Students describe the influence of geography on events of the past and present. A significant portion of the course centers around the physical processes that shape patterns in the physical environment; the characteristics of major land forms, climates, ecosystems and their interrelationships; the political, economic, and social processes that shape cultural patterns of regions; types and patterns of settlement; the distribution and movement of world population; relationships among people, places, and environments.

World History (10) 1 Credit

Prerequisites: None

World History studies is the only course offering students an overview of the entire history of humankind. The major emphasis is on the study of significant people, events, and issues from the earliest times to the present. Traditional historical points of reference in world history are identified as students analyze important events and issues in western civilization as well as in civilizations in other parts of the world.

Advanced World History (10) 1 Credit (1.15 multiplier)

Prerequisites: None

This course is a college level survey course intended to develop a greater understanding of the historical development of global processes and contacts in interaction with different types of human societies. The historical understanding is advanced through a combination of selective factual knowledge and appropriate analytical

interaction with different types of human societies. The historical understanding is advanced through a combination of selective factual knowledge and appropriate analytical skills. This course highlights the nature of changes international frameworks and their causes and consequences, as well as comparisons among Major societies. The focus is primarily on the last thousand years of the global experience. Students are prepared for intermediate and advanced college courses by requiring performance equivalent to those of full year introductory college courses. This course prepares the student to take the AP World History exam in May.

U.S. History (11) 1 Credit

Prerequisites: None

This course is the second part of a two-year study of U.S. History that begins in Grade 8. Students study the history of the United States from 1877 to the present. Historical content focuses on the political, economic, and social events and issues related to industrialization and urbanization, major wars, domestic and foreign policies of the cold war and post-cold war eras, and reform movements including civil rights. Students also examine the impact of geographic factors on major events and analyze causes and effects of the Great Depression.

AP U.S. History (11) 1 Credit (1.15 multiplier)

Prerequisites: None

Survey of the nation's colonial background, the struggle for independence and the emergence of political parties; emphasis on individualism, westward expansion, social reform and sectionalism. Students explore and analyze the economic, political, and social transformation of the United States since the time of the first European encounters. The content aligns to the sequence of topics recommended by the College Board and to widely used textbooks. Students prepare for the AP® Exam.

Dual Credit U.S. History (11-12) 1 Credit (1.15 multiplier)

Prerequisites: TSI, PSAT, ACT or SAT qualifying test score and acceptance into college or university dual credit course.

Survey of the nation's colonial background, the struggle for independence and the emergence of political parties; emphasis on individualism, westward expansion, social reform and sectionalism. Students are required to pay tuition fees to institution they are registered in. In order to receive high school credit students must have a 70 average.

U. S. Government (12)
Prerequisites: None

0.5 Credit

In Government, the focus is on the principles and beliefs upon which the United States was founded and on the structure, functions, and powers of government at the national, state and local levels. This course is the culmination of the civic and governmental content and concepts studied from kindergarten through required secondary courses. Students analyze major concepts of republicanism, federalism, checks and balances, separation of powers, popular sovereignty, and individual rights and compare the U.S. system of government with other political systems. Students learn major political ideas and forms of government in history. A significant focus of the course is on the U.S. Constitution, its underlying principles and ideas, and the form of government it created.

AP U. S. Government (12) 0.5 Credit (1.15 multiplier)
Prerequisites: None

In Government, the focus is on the principles and beliefs upon which the United States was founded and on the structure, functions, and powers of government at the national, state and local levels. Students analyze major concepts of republicanism, federalism, checks and balances, separation of powers, popular sovereignty, and individual rights and compare the U.S. system of government with other political systems. A significant focus of the course is on the U.S. Constitution, its underlying principles and ideas, and the form of government it created. The equivalent of an introductory college-level course, AP U.S. Government and Politics prepares students for the AP Exam and for further study in political science, law, education, business, and history. The content aligns to the scope and sequence specified by the College Board and to widely used Advanced Placement U S Government textbooks.

Economics (12)
Prerequisites: None

0.5 Credit

Economics with emphasis on the free enterprise system and its benefits is the culmination of the economic content and concepts studied from kindergarten through required secondary courses. The focus is on the basic principles concerning production, consumption, and distribution of goods and services in the United States and a comparison with those in other countries around the world. Students examine the rights and responsibilities of consumers and businesses. Students analyze the interaction of supply, demand, and price and study the role of financial institutions in a free enterprise system.

AP Economics (12) .5 Credit (1.15 multiplier)
Prerequisites: None

Economics with emphasis on the free enterprise system and its benefits is the culmination of the economic content and concepts studied from kindergarten through required secondary courses. The focus is on the basic principles concerning production, consumption, and distribution of goods and services in the United States and a comparison with those in other countries around the world. Students examine the rights and responsibilities of consumers and businesses. Students analyze the interaction of supply, demand, and price and study the role of financial institutions in a free enterprise system. This course prepares students for the AP Exam and for further study in business, political science and history. The content aligns to the scope and sequence specified by the College Board and to widely-used textbooks.



FOREIGN LANGUAGE

Spanish I, II 1 Credit (per course)

Prerequisites: Courses must be taken in the appropriate sequence: Spanish 1 and then Spanish 2.

Both courses are required for graduation.

Courses must be taken in the appropriate sequence. Acquiring another language incorporates communication skills such as listening, speaking, reading, and writing. Students develop these communication skills by using knowledge of the language, including grammar, and culture, communication and learning strategies, technology, and content from other subject area to socialize, to acquire and provide information, to express feeling and opinions, and to get others to adopt a course of action. While knowledge of other cultures, connections to other disciplines, comparisons between languages and cultures, and community interaction all contribute to and enhance the communicative language learning experience, communication skills are the primary focus of language acquisition.

Pre-AP Spanish III 1 Credit (1.1 multiplier)

Prerequisites: Spanish 1 and Spanish 2

This course focuses on expanding the student's knowledge and skills in the Spanish language. English will be used for clarification of complex grammar topics. This course is a more advanced course than Spanish II and much work is required of the student. The student should have mastered the TEKS with a high degree of success before signing up for Pre-AP Spanish III. The course encompasses aural (listening)/oral skills, reading comprehension, grammar, and composition. The course seeks to develop language skills that are useful in themselves, and that can be applied to various activities.

AP Spanish IV 1 Credit (1.15 multiplier)

Prerequisites: Pre AP Spanish III or teacher recommendation.

The Pre-AP III class will give the student a solid foundation for the AP Spanish IV class and the Spanish IV AP Language Exam. The AP Spanish IV class will concentrate on refining the skills (listening, reading, writing, and speaking) at a more advanced level in preparation for the AP Exam. All students enrolled in AP Spanish IV may take the AP Spanish IV exam in May. In addition to Spanish, APHS offers the following foreign language courses in the EDGE Lab.

These are completed online with an online teacher.

French 1 & 2

German 1 & 2

Mandarin Chinese 1 & 2

Latin 1 & 2

FINE ARTS

Art 1 (9-12) 1 Credit

Prerequisites: None

This is an introductory course to acquaint the student with the skills and techniques of various media and tools in drawing, painting, sculpture and printmaking. Primary emphasis is given to drawing skills. Fees vary according to budget and to the needs of the department. **A reasonable fee may be charged for supplies.**

Art 2 (10-12) 1 Credit

Prerequisites: Art 1

This course is designed to help students apply the skills learned in Art 1 to more advanced techniques in painting, drawing, sculpture, and printmaking. **A reasonable fee may be charged for supplies.**

Art 3 (11-12) 1 Credit

Prerequisites: Art 2

This course involves the student in a relationship of his own style and technique to various mediums. The first semester will be two-dimensional projects. The second semester will relate to three-dimensional work. Students will also put together a portfolio for future endeavors (i.e. art school, college or work in the art fields). Students are expected to meet deadlines. **A reasonable fee may be charged for supplies.**

Art 4 (11-12) 1 Credit

Prerequisites: Art 3

This course involves the student working towards developing and organizing his own ideas using various media to express himself. This course is to develop more independent art work in reference to a broad range of Visual observations, experiences, and imagination. Students will also apply precise art vocabulary, put together a portfolio for future reference and meet deadlines.

A reasonable fee may be charged for supplies.

Dance 1- (9-12) 1 Credit
 Prerequisite: None
 Dance students develop perceptual thinking and moving abilities in daily life that promote understanding of themselves and others and allow them to interact effectively in the community. By mastering movement principles and skills, students develop self-discipline, and health bodies that move expressively, efficiently, and safely through space and time with controlled energy. Students recognize dance as a vehicle for understanding cultural and historical contexts, increasing awareness of their own and others' heritage and traditions, thus helping them to participate in a diverse society. Evaluating and analyzing dance strengthen decision-making skills, develop critical and creative thinking, and enable students to make informed decisions about dance and the world around them.

Dance 2,3,4 - (10-12) 1 Credit
 Prerequisite: Dance 1
 Dance students develop perceptual thinking and moving abilities in daily life that promote understanding of themselves and others and allow them to interact effectively in the community. By mastering movement principles and skills, students develop self-discipline, and health bodies that move expressively, efficiently, and safely through space and time with controlled energy. Students recognize dance as a vehicle for understanding cultural and historical contexts, increasing awareness of their own and others' heritage and traditions, thus helping them to participate in a diverse society. Evaluating and analyzing dance strengthen decision-making skills, develop critical and creative thinking, and enable students to make informed decisions about dance and the world around them.

Theatre Arts I (9-12) 1 Credit
 Prerequisites: None
 Students in this course will learn theatre history, basic acting techniques, how to evaluate and critique plays and the impact of theatre arts in American life. The class will include a major paper and/or project.

Theatre Productions 2-4 (10-12) 1 Credit
 Prerequisites: Theatre Arts I & Instructor Recommendation
 Advanced skills in stage and theatre production evaluation will be applied. This course will serve as the production course for any plays and applicable events. Competition in theatre areas, like duet and solo acting, will be practiced in this class.

Band 1, 2, 3, 4 (9-12) 0.5 Credit per semester
 Prerequisites: Band Director Approval
 This is the performing organization in the school and includes the marching band and the concert band. A student must maintain grade eligibility to perform. The spring semester will substitute for fine arts credit.

Flag Corp 1, 2, 3, 4 (9-12) 0.5 Credit
 Prerequisites: Band Director Approval and elected position
 This course may be substituted for one-half of a physical education credit. It is offered only during the fall semester. Students participating in color guard must take this course. Fundamental skills in various dance techniques will be offered. Students will create dance and flag movements through improvisation and composition.

Solo Ensemble Band 1 Credit
 Prerequisites: Band Director Approval Required
 Band competition preparation using individualized instruction. Must sign up for, and attend, Region Band auditions, and UIL Solo and Ensemble competitions.

PHYSICAL EDUCATION AND HEALTH

Team Physical Education 1 (9-12) 0.5 Credit
 Prerequisites: None **Course is required for graduation.**
 This course will consist of study of the Lifetime Personal /Fitness textbook. It may include worksheets, outlines, note taking, labs, and much more that correlates with the textbook. Gym exercise and game play will be included.

Individual Physical Education 2 (9-12) 0.5 Credit
 Prerequisites: None **Course is required for graduation.**
 This course will consist of team sports. It will include note taking, rules interpretations, skills test, rules and knowledge tests. Team sports such as soccer, softball, basketball, flicker ball, track and field, crab soccer, etc... will be covered in this half semester course.



Health Education (9-12) 0.5 Credit
Prerequisites: None

This is a basic, one semester course. The student will study the principles of first aid, pregnancy and birth, food and nutrition, making healthy decisions, preventing violence, managing stress, mental disorders and suicide, alcohol, tobacco, drugs, sexually transmitted diseases, and AIDS.

Boys/Girls Athletics (9-12) 0.5 Credit (per semester)
Prerequisites: **Must have Coach or Athletic Director approval** for participation in specific program. **Physical is required before beginning practice.**

These athletic courses are offered with emphasis on a specialty sport. Emphasis is placed on conditioning, skill perfection advanced technique and strategy. **Before and/or after school attendance and U.I.L. participation are mandatory.** Athletic period attendance may be required by coaches.

Athletic Trainer 0.5 Credit (per semester)
Prerequisites: None. **Athletic Director Approval Required.**

This course is designed to give students hands on experience in the treatment and rehabilitation of athletic injuries. Fundamentals of kinesiology and biomechanics are taught. The course requires participation outside of the school day, working practices and contests. There are long hours and hard work involved, but the rewards are tremendous.

Sports Medicine 1 & 2 0.5 Credit (per semester)
Prerequisites: Must have taken Sports Medicine 1 to take Sports Medicine 2

This course provides an opportunity for the study and application of the components of sports medicine in high school. The course may require outside of class homework, including working with athletes and athletic trainers.

Adapted Physical Education 1– 4 1 Credit
This course is designed to incorporate instruction in the fundamentals of personal fitness, strength and conditioning. Diet, exercise and hygiene will be addressed in the context of promoting healthy habits in regard to activity. Students will gain experience in a variety of activities which may be enjoyed individually and or in a group. Experience with a wide variety of activities is intended to encourage students to expand their options for enjoyable physical activities.
(Eligibility Required)

NAVAL SCIENCE

Naval Science combines academic study with physical fitness training, military drill and instruction in citizenship and patriotism. Self confidence, leadership traits, and mutual respect for persons and property are also taught in the program. Students must be able to fully participate in the school's physical fitness program and will be required to complete 1.5 mile runs, pushups and sit-ups. They will be required to wear the uniform and participate in physical fitness training no less than once a week. **Uniform and supplies are provided free of cost by the NJROTC program.** Cadets who desire to compete on teams and travel, should plan to practice after school with drill teams, color guards, athletic team and/or rifle teams. **All cadets** will be expected to perform once a year at the Annual Military Inspection.

NJROTC 1-4/Naval Science (9-12) 1 Credit
Prerequisites: None

Naval Science is a multi-disciplinary course that includes an introduction to the NJROTC program and leadership, Naval Ships and Damage Control, the Nation, the Navy, and the People, Sea Power and Maritime Geography, Oceanography, Naval History through 1860, Introduction to Navigation and Time, Basic Seamanship, and First Aid and Health Education. Physical training and wearing of the NJROTC uniform on specified days are mandatory.