



2015-16

Atlanta Virtual Academy Course Catalog

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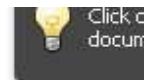
STATE ASSESSMENTS

End-of-Course (EOC)

End of Course Tests are state-mandated and administered for the following eight courses: Math I, Math II, (or CCGPS Algebra and CCGPA Geometry class of 2016), 9th Grade Literature and Composition, American Literature and Composition, Physical Science, Biology, United States History, and Economics. Any student taking these courses for credit will be required to take the End of Course Test. All courses, with the exception of Economics, are year-long and the EOCT will be administered near the end of the second semester. Economics is a one-semester course and the test for this class will be given near the end of the semester in which the course is taken.

Depending on the cohort entering freshmen The EOCT grade will count 20% toward the final course grade. Please refer to the cohort comparison below for additional details regarding the EOCT. Students who do NOT take the EOCT will receive a NGE (No grade exam) and no credit will be given until the student takes the EOCT.

Proposed Secondary Assessment Transition Matrix



	Ninth Graders	Tenth Graders	Eleventh Graders	Twelfth Graders
2011/2012	EOCT = 20% of course grade Pass the GHSWT	EOCT = 15% of course grade [Pass one EOCT in each of the four content areas or pass the corresponding subject test of GHSGT] Pass GHSWT	EOCT = 15% of course grade [Pass one EOCT in each of the four content areas or pass the corresponding subject test of GHSGT] Pass GHSWT	EOCT = 15% of course grade [Pass one EOCT in each of the four content areas or pass the corresponding subject test of GHSGT] Pass GHSWT
2012/2013	EOCT = 20% of course grade Pass the GHSWT	EOCT = 20% of course grade Pass the GHSWT	EOCT = 15% of course grade [Pass one EOCT in each of the four content areas or pass the corresponding subject test of GHSGT] Pass GHSWT	EOCT = 15% of course grade [Pass one EOCT in each of the four content areas or pass the corresponding subject test of GHSGT] Pass GHSWT
2013/2014	EOCT = 20% of course grade Pass the GHSWT	EOCT = 20% of course grade Pass the GHSWT	EOCT = 20% of course grade Pass the GHSWT	EOCT = 15% of course grade [Pass one EOCT in each of the four content areas or pass the corresponding subject test of GHSGT] Pass GHSWT
2014/2015	Common Core Assessment Implementation (Language Arts & Mathematics) EOCT = 20% (Science & Social Studies)	Common Core Assessment Implementation (Language Arts & Mathematics) EOCT = 20% (Science & Social Studies)	Common Core Assessment Implementation (Language Arts & Mathematics) EOCT = 20% (Science & Social Studies)	EOCT = 20% of course grade Pass the GHSWT

ENGLISH

Four units of English credit are required for a state high school diploma.

Course: 9th Literature & Composition; Honors Literature & Composition (23.361004)

Grade: 9

Term: Year/1.0 credit

Prerequisites: None

Description: Integrates writing, grammar and usage, literature, speaking, and listening. This course stresses the writing process

Course: 9th Literature & Composition Credit Recovery (23.3610080)

Grade: 9

Term: Year/1.0 credit

Prerequisites: None

Description: Integrates writing, grammar and usage, literature, speaking, and listening. This course stresses the writing process

Course: 10th Literature & Composition; Honors Literature & Composition (23.3620001)

Grade: 10

Term: Year/1.0 credit

Prerequisites: 9th Grade Lit & Comp

Description: Includes literary selections from the entire world and promotes proficiency through exploration of a variety of writing styles. This course is designed to enhance organization and development of written thought and speaking and listening abilities through a variety of activities.

Course: 10th Literature & Composition; Credit Recovery (23.361008)

Grade: 10

Term: Year/1.0 credit

Prerequisites: 9th Grade Lit & Comp

Description: Includes literary selections from the entire world and promotes proficiency through exploration of a variety of writing styles. This course is designed to enhance organization and development of written thought and speaking and listening abilities through a variety of activities.

Course: American Literature & Composition; Honors American Literature & Composition (23.3510040)

Grade: 11

Term: Year/1.0 credit

Prerequisites: 9th and 10th Grade Lit. & Comp.

Description: Offers opportunities to improve reading, writing, speaking/listening, and critical-thinking skills through the study of American literature. This course exposes students to a variety of literary genres and multicultural writers presented in a chronological organization to complement the study of American history.

Course: American Literature & Composition; Credit Recovery (23.351008)

Grade: 11

Term: Year/1.0 credit

Prerequisites: 9th and 10th Grade Lit. & Comp.

Description: Offers opportunities to improve reading, writing, speaking/listening, and critical-thinking skills through the study of American literature. This course exposes students to a variety of literary genres and multicultural writers presented in a chronological organization to complement the study of American history.

Course: *British Literature & Composition; Honors British Literature & Composition (23.3520000)*

Grade: 12

Term: *Year/1.0 credit*

Prerequisites: 9th and 10th Grade Lit & Comp and 11th Grade American Lit

Description: Offers opportunities to improve reading, writing, speaking/listening, and critical-thinking skills through the study of literary selections from British writers and relevant classical texts organized chronologically or thematically. This course emphasizes analytical writing and integrates grammar, mechanics, and usage into the writing process.

Course: *British Literature & Composition; Credit Recovery (23.3520080)*

Grade: 12

Term: *Year/1.0 credit*

Prerequisites: 9th and 10th Grade Lit & Comp and 11th Grade American Lit

Description: Offers opportunities to improve reading, writing, speaking/listening, and critical-thinking skills through the study of literary selections from British writers and relevant classical texts organized chronologically or thematically. This course emphasizes analytical writing and integrates grammar, mechanics, and usage into the writing process.

FOREIGN LANGUAGE

The completion of two years of the same foreign language is required for most college admissions. We advise that students complete an additional year.

FRENCH COURSES

Course: *French I (60.3110000)*

Grade: 9-11

Term: *Year/1.0 credit*

Prerequisites: None

Description: Introduces the French language; emphasizes all language skills--listening, speaking, reading, and writing-- in an integrated way. Includes how to greet and take leave of someone, to ask and respond to basic questions, to speak and read within a range of carefully selected topics and to develop an understanding of French-speaking cultures.

Course: *French I Credit Recovery (60.3120080)*

Grade: 9-11

Term: *Year/1.0 credit*

Prerequisites: None

Description: Introduces the French language; emphasizes all language skills--listening, speaking, reading, and writing-- in an integrated way. Includes how to greet and take leave of someone, to ask and respond to basic questions, to speak and read within a range of carefully selected topics and to develop an understanding of French-speaking cultures.

Course: *French II (60.3120000)*

Grade: 10-12

Term: *Year/1.0 credit*

Prerequisites: French I

Description: Enhances level one skills in French and provides opportunities to develop listening, speaking, reading, and writing skills in an integrated way. Provides continued practice in how to greet and take leave of someone, to ask and respond to basic questions, and to speak and read within a range of carefully selected topics. Provide opportunities to increase understanding of French-speaking cultures.

Course: *French II Credit Recovery (60.3120080)*

Grade: 10-12

Term: *Year/1.0 credit*

Prerequisites: French I

Description: Enhances level one skills in French and provides opportunities to develop listening, speaking, reading, and writing skills in an integrated way. Provides continued practice in how to greet and take leave of someone, to ask and respond to basic questions, and to speak and read within a range of carefully selected topics. Provide opportunities to increase understanding of French-speaking cultures.

SPANISH COURSES

Course: *Spanish I (60.3710000)*

Grade: 9-11

Term: Year 1.0 credit

Prerequisites: None

Description: Introduces the Spanish language; emphasizes all language skills--listening, speaking, reading, and writing-- in an integrated way. Includes how to greet and take leave of someone, to ask and respond to basic questions, to speak and read within a range of carefully selected topics and to develop an understanding of Spanish-speaking cultures.

Course: *Spanish I Credit Recovery (60.3710080)*

Grade: 9-11

Term: Year 1.0 credit

Prerequisites: None

Description: Introduces the Spanish language; emphasizes all language skills--listening, speaking, reading, and writing-- in an integrated way. Includes how to greet and take leave of someone, to ask and respond to basic questions, to speak and read within a range of carefully selected topics and to develop an understanding of Spanish-speaking cultures

Course: *Spanish II (60.3720000)*

Grade: 10-12 (9th with approval)

Term: Year/1.0 credit

Prerequisites: Spanish I

Description: Enhances level one skills in Spanish and provides opportunities to develop listening, speaking, reading, and writing skills in an integrated way. Provides continued practice in how to greet and take leave of someone, to ask and respond to basic questions, and to speak and read within a range of carefully selected topics. Provide opportunities to increase understanding of Spanish-speaking cultures.

Course: *Spanish II Credit Recovery (60.3720080)*

Grade: 10-12 (9th with approval)

Term: Year/1.0 credit

Prerequisites: Spanish I

Description: Enhances level one skills in Spanish and provides opportunities to develop listening, speaking, reading, and writing skills in an integrated way. Provides continued practice in how to greet and take leave of someone, to ask and respond to basic questions, and to speak and read within a range of carefully selected topics. Provide opportunities to increase understanding of Spanish-speaking cultures.

MATHEMATICS

Four units of math credits are required for a state high school diploma, including three required courses.

*Please note that there are two math pathways. See description below.

***Course sequence for students who started high school 2011-12 school year or before**

Students who started a GPS math course sequence 2011-12 school year or before will continue on the GPS math course pathway.

Course sequence for students who began high school in the 2012-2013 school year or after

CCGPS Common Core Georgia Performance Standards math curriculum will be implemented in grades K-9 starting in August 2012.

Course: Algebra I (27.361000)

Grade: 9

Term: Year/1.0 credit

Prerequisites: 8th grade mathematics

The fundamental purpose of Algebra I is to formalize and extend the mathematics that students learned in the middle grades. The critical areas, organized into units, deepen and extend understanding of functions by comparing and contrasting linear, quadratic, and exponential phenomena. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

Course: Algebra I Credit Recovery (27.3610080)

Grade: 9

Term: Year/1.0 credit

Prerequisites: 8th grade mathematics

The fundamental purpose of Algebra I is to formalize and extend the mathematics that students learned in the middle grades. The critical areas, organized into units, deepen and extend understanding of functions by comparing and contrasting linear, quadratic, and exponential phenomena. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

Course: Pre-Calculus (27.3974000)

Grade: 12

Term: Year/1.0 credit

Prerequisites: Advanced Algebra

This is a course in pre-calculus and statistics, designed to prepare students to enter college at the calculus level. It includes rational, trigonometric, and inverse trigonometric functions; basic trigonometric identities and the laws of sines and cosines; sequences and series; vectors; the central limit theorem and confidence intervals.

Course: Pre-Calculus Credit Recovery (27.3974080)

Grade: 12

Term: Year/1.0 credit

Prerequisites: Advanced Algebra

This is a course in pre-calculus and statistics, designed to prepare students to enter college at the calculus level. It includes rational, trigonometric, and inverse trigonometric functions; basic trigonometric identities and the laws of sines and cosines; sequences and series; vectors; the central limit theorem and confidence intervals.

Course: Calculus (27.378000)**Grade: 12****Term: Year/1.0 credit****Prerequisites:** Advanced Algebra

This is a fourth two-semester mathematics course option for students who have completed CCGPS Pre-Calculus, GPS Pre-Calculus, Mathematics IV or its equivalent. It includes problem solving, reasoning and estimation, functions, derivatives, applications of the derivative, integrals, and application of the integral.

Course: Calculus Credit Recovery (27.3780080)**Grade: 12****Term: Year/1.0 credit****Prerequisites:** Advanced Algebra

This is a fourth two-semester mathematics course option for students who have completed CCGPS Pre-Calculus, GPS Pre-Calculus, Mathematics IV or its equivalent. It includes problem solving, reasoning and estimation, functions, derivatives, applications of the derivative, integrals, and application of the integral.

Course: CCGPS Coordinate Algebra (27.397100)**Grade: 9****Term: Year/1.0 credit****Prerequisites:** 8th grade mathematics

Description: The fundamental purpose of Coordinate Algebra is to formalize and extend the mathematics that students learned in the middle grades. The critical areas, organized into units, deepen and extend understanding of linear relationships, in part by contrasting them with exponential phenomena, and in part by applying linear models to data that exhibit a linear trend. Coordinate Algebra uses algebra to deepen and extend understanding of geometric knowledge from prior grades. The final unit in the course ties together the algebraic and geometric ideas studied. TI-83+ graphing calculators are used.

Course: CCGPS Coordinate Algebra Credit Recovery (27.3971080)**Grade: 9****Term: Year/1.0 credit****Prerequisites:** 8th grade mathematics

Description: The fundamental purpose of Coordinate Algebra is to formalize and extend the mathematics that students learned in the middle grades. The critical areas, organized into units, deepen and extend understanding of linear relationships, in part by contrasting them with exponential phenomena, and in part by applying linear models to data that exhibit a linear trend. Coordinate Algebra uses algebra to deepen and extend understanding of geometric knowledge from prior grades. The final unit in the course ties together the algebraic and geometric ideas studied. TI-83+ graphing calculators are used.

Course: CCGPS Analytic Geometry (27.397200)**Grade: 10****Term: Year/1.0 credit****Prerequisites:** 9th grade mathematics

Description: This is the second course in a sequence of three high school courses designed to ensure career and college readiness. The course embodies a discrete study of geometry analyzed by means of algebraic operations with correlated probability/statistics applications and a bridge to the third course through algebraic topics. The course requires that students:

- Extend the properties of exponents to rational exponents
- Use properties of rational and irrational numbers; perform arithmetic operations with complex numbers
- Use complex numbers in polynomial identities and equations
- Understand congruence in terms of rigid motions
- Prove geometric theorems
- Make geometric constructions

Course: CCGPS Analytic Geometry Credit Recovery (27.3972080)

Grade: 10

Term: Year/1.0 credit

Prerequisites: 9th grade mathematics

Description: This school courses designed to ensure career and college readiness. The course embodies a discrete study of geometry analyzed by means of algebraic operations with correlated probability/statistics applications and a bridge to the third course through algebraic topics. The course requires that students:

- Extend the properties of exponents to rational exponents
- Use properties of rational and irrational numbers; perform arithmetic operations with complex numbers
- Use complex numbers in polynomial identities and equations o Understand congruence in terms of rigid motions
- Prove geometric theorems
- Make geometric constructions

Course: CCGPS Advanced Algebra (27.3972000)

Grade: 11

Term: Year/1.0 credit

Prerequisites: 10th grade mathematics

Description: This course is designed to ensure career and college readiness. It is designed to prepare students for fourth course options relevant to their career pursuits. The course requires that students:

- Use complex numbers in polynomial identities and equations.
- Interpret the structure of expressions; write expressions in equivalent forms to solve problems
- Perform arithmetic operations on polynomials
- Understand the relationship between zeros and factors of polynomials o Use polynomial identities to solve problem
- Rewrite rational expressions
- Create equations that describe numbers or relationships
- Understand solving equations as a process of reasoning and explain the reasoning

Course: CCGPS Advanced Algebra Credit Recovery (27.3973080)

Grade: 11

Term: Year/1.0 credit

Prerequisites: 10th grade mathematics

Description: This course is designed to ensure career and college readiness. It is designed to prepare students for fourth course options relevant to their career pursuits. The course requires that students:

- Use complex numbers in polynomial identities and equations.
- Interpret the structure of expressions; write expressions in equivalent forms to solve problems
- Perform arithmetic operations on polynomials
- Understand the relationship between zeros and factors of polynomials o Use polynomial identities to solve problems
- Rewrite rational expressions
- Create equations that describe numbers or relationships
- Understand solving equations as a process of reasoning and explain the reasoning

Course: Mathematics I* (27.3810000)

Grade: 9

Term: Year/1.0 credit

Prerequisites: Successful completion of 8th grade math.

Description: This is the first sequence of Mathematics courses designed to prepare students to enter college at a calculus level. It includes radical, polynomial, and rational expressions, basic functions and their graphs, simple equations, fundamentals of proofs, properties of polygons, coordinate geometry, sample statistics and curve fitting.

Course: *Mathematics I* Credit Recovery* (27.3810080)

Grade: 9

Term: Year/1.0 credit

Prerequisites: Successful completion of 8th grade math.

Description: This is the first sequence of Mathematics courses designed to prepare students to enter college at a calculus level. It includes radical, polynomial, and rational expressions, basic functions and their graphs, simple equations, fundamentals of proofs, properties of polygons, coordinate geometry, sample statistics and curve fitting.

Course: *Mathematics II (27.3820000)**

Grade: 9

Term: Year/1.0 credit

Prerequisites: Mathematics I

Description: The second in a sequence of GPS mathematics courses designed to prepare students to enter college at the calculus level. Includes complex numbers; quadratic, piecewise, and exponential functions; right triangles and right triangular trigonometry; properties of circles and statistical inference. TI- 83+ graphing calculators are used.

Course: *Mathematics II* Credit Recovery* (27.3820080)

Grade: 9

Term: Year/1.0 credit

Prerequisites: Mathematics I

Description: The second in a sequence of GPS mathematics courses designed to prepare students to enter college at the calculus level. Includes complex numbers; quadratic, piecewise, and exponential functions; right triangles and right triangular trigonometry; properties of circles and statistical inference. TI- 83+ graphing calculators are used.

Course: *Mathematics III (27.3830000)**

Grade: 10

Term: Year/1.0 credit

Prerequisites: Mathematics II

Description: The third in a sequence of GPS mathematics courses designed to prepare students to enter college at the calculus level. Includes exponential and logarithmic functions, matrices, polynomial functions of higher degree, conic sections, and normal distributions. TI - 83+ graphing calculators are used.

Course: *Mathematics III* Credit Recovery* (27.3830080)

Grade: 10

Term: Year/1.0 credit

Prerequisites: Mathematics II

Description: The third in a sequence of GPS mathematics courses designed to prepare students to enter college at the calculus level. Includes exponential and logarithmic functions, matrices, polynomial functions of higher degree, conic sections, and normal distributions. TI - 83+ graphing calculators are used.

Course: *Mathematics IV* (27.3840000)*

Grade: 11-12

Term: *Year/1.0 credit*

Prerequisites: Accelerated Mathematics II or Mathematics III

Description: This is a course in pre-calculus and statistics, designed to prepare students to enter college at the calculus level. It includes rational, trigonometric, and inverse trigonometric functions; basic trigonometric identities and the laws of sines and cosines; sequences and series; vectors; the central limit theorem and confidence intervals.

Course: *Mathematics IV* Credit Recovery (27.3840080)*

Grade: 11-12

Term: *Year/1.0 credit*

Prerequisites: Accelerated Mathematics II or Mathematics III

Description: This is a course in pre-calculus and statistics, designed to prepare students to enter college at the calculus level. It includes rational, trigonometric, and inverse trigonometric functions; basic trigonometric identities and the laws of sines and cosines; sequences and series; vectors; the central limit theorem and confidence intervals.

SCIENCE

In order to receive a high school diploma, a student must earn 4 units of science credit. At least 1 unit of biology, 1 unit of the physical science or physics, 1 unit of chemistry, environmental science, or earth systems are required for graduation.

Course: *Physics (40.3810000)*

Grade: 11-12

Term: *Year/1.0 credit*

Prerequisites: Math I, Coordinate Algebra, or Algebra I

Description: Covers basic mechanics, kinetic theory, thermodynamics, wave mechanics, electricity and magnetism, and some modern physics concepts. This is a laboratory based course.

Course: *Physics Credit Recovery (40.3810080)*

Grade: 11-12

Term: *Year/1.0 credit*

Prerequisites: Math I, Coordinate Algebra, or Algebra I

Description: Covers basic mechanics, kinetic theory, thermodynamics, wave mechanics, electricity and magnetism, and some modern physics concepts. This is a laboratory based course.

Course: *Biology (26.3120000); Honors Biology (26.3120040)*

Grade: 9

Term: *Year/1.0 credit*

Prerequisites: None

Description: Introduces science process skills and laboratory safety, research, nature of biology, cellular biology, biochemistry, genetics, evolution, classification, diversity of life, human body, and ecology.

Course: *Biology Credit Recovery (26.3120080)*

Grade: 9

Term: *Year/1.0 credit*

Prerequisites: None

Description: Introduces science process skills and laboratory safety, research, nature of biology, cellular biology, biochemistry, genetics, evolution, classification, diversity of life, human body, and ecology.

Course: *Physical Science* (40.3110000)

Grade: 10-12

Term: Year/1.0 credit

Prerequisites: None

Description: Designed as a survey course of chemistry and physics. The curriculum includes the more abstract concepts such as the conceptualization of the structure of atoms, motion and forces, and the conservation of energy and matter, the action/reaction principle, and wave behavior. Students investigate physical science concepts through experience in laboratories and field-work using the processes of inquiry.

Course: *Physical Science Credit Recovery* (40.3110080)

Grade: 10-12

Term: Year/1.0 credit

Prerequisites: None

Description: Designed as a survey course of chemistry and physics. The curriculum includes the more abstract concepts such as the conceptualization of the structure of atoms, motion and forces, and the conservation of energy and matter, the action/reaction principle, and wave behavior. Students investigate physical science concepts through experience in laboratories and field-work using the processes of inquiry.

Course: *Chemistry* (40.3510000)

Grade: 10 (recommended)

Term: Year/1.0 credit

Prerequisites: Math I, Physical Science or Physics

Description: Introduces chemistry; covers science process skills, units of chemistry, atoms and collections of atoms, periodicity and bonding, compounds and reactions, characteristics of states of matter, acid/base chemistry, chemical dynamics and equilibrium, research skills and lab safety. This is a laboratory-based course.

Course: *Chemistry Credit Recovery* (40.3510080)

Grade: 10 (recommended)

Term: Year/1.0 credit

Prerequisites: Math I, Physical Science or Physics

Description: Introduces chemistry; covers science process skills, units of chemistry, atoms and collections of atoms, periodicity and bonding, compounds and reactions, characteristics of states of matter, acid/base chemistry, chemical dynamics and equilibrium, research skills and lab safety. This is a laboratory-based course.

Course: *Human Anatomy and Physiology* (26.3730000)

Grade: 12 (recommended)

Term: Year/1.0 credit

Prerequisites: Biology

Description: Covers science process skills and laboratory safety, body organization, chemistry of life, cells and tissues, homeostasis, systems of the body (skeletal, muscular, nervous, endocrine, circulatory, respiratory, digestive, urinary, and reproduction). Includes research and reference skills.

Course: *Human Anatomy and Physiology Credit Recovery* (26.3730080)

Grade: 12 (recommended)

Term: Year/1.0 credit

Prerequisites: Biology

Description: Covers science process skills and laboratory safety, body organization, chemistry of life, cells and tissues, homeostasis, systems of the body (skeletal, muscular, nervous, endocrine, circulatory, respiratory, digestive, urinary, and reproduction). Includes research and reference skills.

Course: *Environmental Science (26.3611000)*

Grade: 12 (recommended)

Term: Year/1.0 credit

Prerequisites: Biology, and Physical Science or Physics I

Description: Environmental Science is designed as an integrated and global approach to science and technology. The concepts in this course focus on the links between living things, their surroundings, and the total environment of the planet. The scientific principles and related technology will assist the student in understanding the relationships between local, national, and global environmental issues. The intent of the course is to help individuals become informed, get involved, and care for themselves and the environment.

Course: *Environmental Science Credit Recovery (26.3611080)*

Grade: 12 (recommended)

Term: Year/1.0 credit

Prerequisites: Biology, and Physical Science or Physics I

Description: Environmental Science is designed as an integrated and global approach to science and technology. The concepts in this course focus on the links between living things, their surroundings, and the total environment of the planet. The scientific principles and related technology will assist the student in understanding the relationships between local, national, and global environmental issues. The intent of the course is to help individuals become informed, get involved, and care for themselves and the environment.

Course: *AP Environmental Science (26.3620000)*

Grade: 12

Term: Year/1.0 credit

Prerequisites: Physical Science or Physics, Chemistry, Biology, and Math II or Accel. Math II (Approval required)

Description: AP Environmental Science is the equivalent of a one-semester, introductory college course in environmental science. The goal of the course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. Environmental science is interdisciplinary; it embraces a wide variety of topics from different areas of study including biology, chemistry, earth science, social sciences, and politics. There is a strong laboratory and field study component to this course that requires students to participate in some activities outside of the normal classroom hours. Experiences both in the laboratory and in the field provide students with unique opportunities to explore how classroom-learned concepts apply to the “real world.”

SOCIAL STUDIES

To receive a diploma, every student must earn 1 credit of U.S. History, ½ credit of Economics, ½ credit of American Government/Civics, ½ credit of World Geography, and 1 credit of World History.

Course: *Psychology (45.3150000) PAIRED WITH SOCIOLOGY*

Grade: 11-12

Term: *Semester*

Prerequisites: American Government/Civics, World Geography and World History

Description: This one-semester study of Psychology emphasizes the systematic and scientific study of human behavior. It is not the pursuit of various opinions that have no basis in careful observation and experimentation. The course is divided into seven major units of study. They are: (1) Approaches to Psychology, (2) Brain, Body and Awareness, (3) Cognitive Processes, (4) Human Development (5) Personality, Adjustment and Conflict, (6) Psychological Disorders, and (7) Socio-cultural Influences and Self. This course is designed to provide a balance between theoretical psychology and practical psychology.

Course: *Psychology Credit Recovery (45.3150080) PAIRED WITH SOCIOLOGY*

Grade: 11-12

Term: *Semester*

Prerequisites: American Government/Civics, World Geography and World History

Description: This one-semester study of Psychology emphasizes the systematic and scientific study of human behavior. It is not the pursuit of various opinions that have no basis in careful observation and experimentation. The course is divided into seven major units of study. They are: (1) Approaches to Psychology, (2) Brain, Body and Awareness, (3) Cognitive Processes, (4) Human Development (5) Personality, Adjustment and Conflict, (6) Psychological Disorders, and (7) Socio-cultural Influences and Self. This course is designed to provide a balance between theoretical psychology and practical psychology.

Course: *American Government/Civics; Honors Ame Gov't/Civ (45.2570041) PAIRED WITH WORLD GEOGRAPHY*

Grade: 9

Term: *Semester*

Prerequisites: None

Description: Provides students with a background in the philosophy, functions, and structure of the United States government. Students examine the philosophical foundations of the United States government and how that philosophy developed. Students also examine the structure and function of the United States government and its relationship to states and citizens.

Course: *American Government/Civics; Honors Ame Gov't/Civ Credit Recovery (45.3570081) PAIRED WITH WORLD GEOGRAPHY*

Grade: 9

Term: *Semester*

Prerequisites: None

Description: Provides students with a background in the philosophy, functions, and structure of the United States government. Students examine the philosophical foundations of the United States government and how that philosophy developed. Students also examine the structure and function of the United States government and its relationship to states and citizens.

Course: *World Geography (45.0711000)*

PAIRED WITH AMER.GOV'T/CIVICS

Grade: 9

Term: *Semester*

Prerequisite: None

Description: Provides students with an introduction to both physical and cultural geography. After an introduction to geography, students study each major region of the world. For each region, students learn about the importance of the physical geography and its impact on the region's development. Students study cultural aspects of each region and examine the influence of geography on the cultural development of each region.

Course: *World Geography Credit Recovery (45.3711080)*

PAIRED WITH AMER.GOV'T/CIVICS

Grade: 9

Term: *Semester*

Prerequisite: None

Description: Provides students with an introduction to both physical and cultural geography. After an introduction to geography, students study each major region of the world. For each region, students learn about the importance of the physical geography and its impact on the region's development. Students study cultural aspects of each region and examine the influence of geography on the cultural development of each region.

Course: *World History (45.3830000)*

Grade: 10

Term: *Year*

Prerequisites: American Government/Civics and World Geography

Description: Provides students with a comprehensive, intensive study of major events and themes in world history. Students begin with a study of the earliest civilizations worldwide and continue to examine major developments and themes in all regions of the world. The course culminates in a study of change, continuity and globalization at the beginning of the 21st century.

Course: *World History Credit Recovery (45.3830080)*

Grade: 10

Term: *Year*

Prerequisites: American Government/Civics and World Geography

Description: Provides students with a comprehensive, intensive study of major events and themes in world history. Students begin with a study of the earliest civilizations worldwide and continue to examine major developments and themes in all regions of the world. The course culminates in a study of change, continuity and globalization at the beginning of the 21st century.

Course: *AP World History (45.38110000)*

Grade: 10

Term: *Year*

Prerequisites: American Government/Civics and World Geography

Description: Although this course is for sophomores, it should be noted that it is a college-level course that requires a great deal of self-directed work. The course conforms to College Board guidelines for the AP World History Examination and covers the political, cultural, economic, and social development of civilizations. Students will study the development of ancient civilizations, the emergence of nations through trade/communication, intellectual development, scientific and technological development, emergence of nation states, nations in conflict, and the emerging interdependence of nations.

Course: *U.S. History (45.3810000)*

Grade: 11

Term: Year

Prerequisites: American Government/Civics, World Geography and World History

Description: Provides students with a comprehensive, intensive study of major events and themes in United States history. Beginning with early European colonization, the course examines major events and themes throughout United States history. The course concludes with significant developments in the early 21st century.

Course: *U.S. History; Honors U.S. History (45.3810040)*

Grade: 11

Term: Year

Prerequisites: American Government/Civics, World Geography and World History

Description: Provides students with a comprehensive, intensive study of major events and themes in United States history. Beginning with early European colonization, the course examines major events and themes throughout United States history. The course concludes with significant developments in the early 21st century.

Course: *U.S. History Credit Recovery (45.3810080)*

Grade: 11

Term: Year

Prerequisites: American Government/Civics, World Geography and World History

Description: Provides students with a comprehensive, intensive study of major events and themes in United States history. Beginning with early European colonization, the course examines major events and themes throughout United States history. The course concludes with significant developments in the early 21st century.

Course: *Economics* (45.3610001)

Grade: 11-12

Term: *Semester*

Prerequisites: American Government/Civics, World Geography, World History

Description: Provides students with a basic foundation in the field of economics. The course has five sections: fundamental concepts, microeconomics, macroeconomics, international economics, and personal finance. In each area, students are introduced to major concepts and themes concerning that aspect of economics.

Course: *Economics Credit Recovery* (45.3610081)

Grade: 11-12

Term: *Semester*

Prerequisites: American Government/Civics, World Geography, World History

Description: Provides students with a basic foundation in the field of economics. The course has five sections: fundamental concepts, microeconomics, macroeconomics, international economics, and personal finance. In each area, students are introduced to major concepts and themes concerning that aspect of economics.

Course: *AP Human Geography* (45.3770000)

Grade: 12

Term: *Year/1.0 Credit*

Prerequisites: American Government/Civics, World Geography, World History and U.S. History (Approval Required)

The purpose of the Advanced Placement course in Human Geography is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students will employ spatial concepts and landscape analysis to analyze human social organization and its environmental consequences. Students will also learn about the methods and tools geographers use in their science and practice.

ELECTIVES

The following courses are open to all students.

Psychological Disorders, and (7) Socio-cultural Influences and Self. This course is designed to provide a balance between theoretical psychology and practical psychology.

Course: *AP Psychology* (45.3160000)

Grade: 12

Term: *Year/1.0 Credit*

Prerequisites: American Government/Civics, World Geography, World History and U.S. History (Approval Required)

Description: Introduces students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major sub-fields within psychology. They also learn about the ethics and methods psychologists use in their science and practice.

HEALTH AND PHYSICAL FITNESS

One semester of health and one semester of personal fitness are required for graduation

Course: *Personal Fitness (36.3510001)*

Grade: 9-12

Term: *Semester/.5 credit*

Prerequisites: None

Description: Provides instruction in methods to attain a healthy level of physical fitness. **Required for graduation.**

Course: *Personal Fitness Credit Recovery (36.3510080)*

Grade: 9-12

Term: *Semester/.5 credit*

Prerequisites: None

Description: Provides instruction in methods to attain a healthy level of physical fitness. **Required for graduation.**

Course: *Health (17.3110000)*

Grade: 9-12

Term: *Semester/.5 credit*

Prerequisites: None

Description: Explores the mental, physical and social aspects of life and how each contributes to total health and well-being. **Required for graduation.**

Course: *Health Credit Recovery (17.3110080)*

Grade: 9-12

Term: *Semester/.5 credit*

Prerequisites: None

Description: Explores the mental, physical and social aspects of life and how each contributes to total health and well-being. **Required for graduation.**