



**Salem High School
Course Descriptions/
Guide**

2017-2018

Course Selection Process

Counselors will provide information about the course selection process, class choices and graduation plans through classroom guidance. Parents will have the opportunity to meet with their student and their student's counselor to fill out the course request sheet. Students are reminded that some course offerings are tentative and dependent upon sufficient enrollment. Salem and RCA will work together to try and meet all course request. Sometimes it not possible to get the exact course selected. It is extremely important, therefore, that alternate course choices be listed for elective course on the registration sheet.

STUDENTS ARE REMINDED THAT THE MASTER SCHEDULE IS BUILT, AND ADJUSTMENTS ARE MADE BASED ON COURSE REQUEST. PLEASE MAKE YOUR SELECTIONS CAREFULLY.

Schedule Change Policy

Students and parents meet individually to determine courses for the following year. With the assistance of counselors, students have the opportunity to choose their own classes as well as alternate electives. Once the new school year begins, schedules will be made only for the following reasons:

1. A student is placed in a course in error.
2. A student fails a required course making a schedule change necessary for graduation
3. Additional credit was earned during the summer, making a schedule adjustment necessary.
4. A student is placed in a course and has not passed a pre-requisite course.
5. A level change (moving from honors to regular) may be made only if the student has demonstrated an effort to do well in the class. (Participating in class, asking question, attending tutorials) and with approval from the principal.

Required Language Arts Courses

9th Grade Literature & Composition (Honors course available)

This course focuses on a study of literary genres; the students develop initial understanding of both the structure and the meaning of a literary work. The students explore the effect of the literary form in regards to interpretation. The students will read across the curriculum to develop academic and personal interests in different subjects. While the focus is technical writing in ninth grade literature, the student will also demonstrate competency in a variety of writing genres: narrative, expository, persuasive, and technical. The students will engage in research, timed writings, and the writing process. Instruction in language conventions will occur within the context of reading, writing, and speaking, rather than in isolation. The students demonstrate an understanding of listening, speaking, and viewing skills for a variety of purposes.

10th Grade Literature & Composition (Honors Course available)

This course focuses on a study of literary genres; the student develops understanding that theme is what relates literature to life and that themes are recurring in the literary world. The students explore the effect of themes in regard to interpretation. The students will read across the curriculum to develop academic and personal interests in different subjects. While the focus is persuasive writing in tenth grade literature, the student will also demonstrate competency in a variety of writing genres: narrative, expository, and technical. The student will engage in research, timed writings, and the writing process. Instruction in language conventions will occur within the context of reading, writing, and speaking, rather than in isolation. The students demonstrate an understanding of listening, speaking, and viewing skills for a variety of purposes.

11th Grade Literature & Composition (AP course available)

This course focuses on the study of American literature, writing modes and genres, and essential conventions for reading, writing, and speaking. The student develops an understanding of chronological context and the relevance of period structures in American literature. The students develop an understanding of the ways the period of literature affects its structure and how the chronology of a work affects its meaning. The students read a variety of informational and literary texts in all genres and modes of discourse. Reading across the curriculum develops students' academic and personal interests in different subjects. While expository writing is the focus in American literature, the students will also demonstrate competency in a variety of writing genres: narrative, persuasive, and technical. The student will engage in research, timed writing, and the writing process. Instruction in language conventions will occur within the context of reading, writing, and speaking. The students demonstrate an understanding of listening, speaking, and viewing skills for a variety of purposes.

12th Grade Literature & Composition (AP Course available)

This course focuses on the study of British literature, writing modes and genres, and essential conventions for reading, writing, and speaking. The students develop an understanding of chronological context and the relevance of period structures in British literature. The students develop an understanding of the ways the period of literature affects its structure and how the chronology of a work affects its meaning. The students encounter a variety of informational and literary texts and read texts in all genres and modes of discourse. Reading across the curriculum develops the students' academic and personal interests in different subjects. While the continued focus is expository writing in British literature, the student will also

demonstrate competency in a variety of writing genres: narrative, persuasive, and technical. The students will engage in research, the impact that technology has on writing, timed writing, and the writing process. Instruction in language conventions will occur within the context of reading, writing, and speaking, rather than in isolation. The students demonstrate an understanding of listening, speaking, and viewing skills for a variety of purposes.

AP Course Offerings -Language Arts

AP Language/Composition (American Literature/Composition - 11th grade)

This course focuses on the study of American literature, embracing its rhetorical nature and recognizing the literature as a platform for argument. It also emphasizes a variety of writing modes and genres and the essential conventions of reading, writing, and speaking. The students will develop an understanding of how historical context in American literature affect its structure, meaning, and rhetorical stance. The course will enable students to become skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts. The students will encounter a variety of informational, literary, and non-print texts from across the curriculum and read texts in all genres and modes of discourse, as well as visual and graphic images. Instruction in language conventions and essential vocabulary will occur within the context of reading, writing, speaking, and listening. The students will demonstrate an understanding of listening,

AP Literature/Composition (12th Grade AP English)

The course focuses on an intensive study of representative works from various literary genres and periods. The focus is on the complexity and thorough analysis of literary works. The students will explore the social and historical values that works reflect and embody. The textual detail and historical context provide the foundation for interpretation: the experience

of literature, the interpretation of literature, and the evaluation of literature. Writing to evaluate a literary work involves making and explaining judgments about its artistry and exploring its underlying social and cultural values through analysis, interpretation, and argument (e.g. expository, analytical, and argumentative essays). The writers will develop stylistic maturity: strong vocabulary, sentence variety, and effective use of rhetoric to maintain voice,

Language Arts Electives

Creative Writing – YEAR LONG

This course offers opportunities for students to explore different writing genres: narrative, descriptive, persuasive, and expository modes of discourse. The students will study different writers and their writing styles. The students will have opportunities to improve writing proficiency through a complete study of the components of solid writing: fluency, style, diction, mechanics, grammar, imaginative expressions, and details. The course allows students to utilize the writing process to write independently to improve their writing.

Speech/Public Speaking – 1st semester

This course focuses on developing public speaking skills. The students will identify effective methods to arrange ideas and information in written form and then convert the written form into an effective oral delivery. The course focuses on critically thinking, organizing ideas, researching counter viewpoints, and communicating appropriately for different audiences and purposes. The students analyze professional speeches to enhance their knowledge of solid speech writing.

Multicultural Literature—2nd semester

This course is designed to foster language arts skills in the areas of grammar, literature analysis, communication, and composition (writing). The student will develop an understanding of historical context and the relevance of cultural philosophies that impact

the diverse literary voices of America. The course will focus on the cultures of origin of diverse writers and the meaning of the literature they produce.

Journalism – YEAR LONG

This course focuses on journalistic writing through analysis of newspapers, yearbooks, literary magazines, and broadcast journalism publications. A concentration on the following components of journalistic writing is critical: influence, purpose, structure, and diction. Reading, writing, and critical thinking are key components as students explore the power and influence of journalism. Students will participate in news gathering, the study of ethics, and the aspects of copy writing, editing, and revising and will study the ethics of journalism. If a publication is produced, the students will learn the process of publishing.

Journalism – Yearbook

The course offers an advanced study of journalistic writing. Skills from Journalism I are continued; the students focus on a more intense analysis of print and broadcast publications. Students read extensively to explore and analyze the influence of good journalistic writing. This course requires more critical thinking and more in-depth writing.

Shakespeare -1st Semester

This course offers the skills students need to explore and study William Shakespeare's life and works. Through a survey of selected Shakespearean plays, students learn to read text accurately and imaginatively and to appreciate Shakespeare's dramatic dimensions. The plays are reviewed via a range of media: text, film, audio recording, and live performance. Students develop the ability to interpret literature and complex ideas,

SAT Prep – YEAR LONG (ONE SEMESTER MATH & ONE SEMESTER ENGLISH)

Focuses on preparing students to take the Critical Reading, Mathematics, and Writing portions of the SAT

Science Course Offerings

Anatomy

The human anatomy and physiology curriculum is designed to continue student investigations that began in grades K-8 and high school biology. This curriculum is extensively performance and laboratory based. It integrates the study of the structures and functions of the human body, however rather than focusing on distinct anatomical and physiological systems (respiratory, nervous, etc.) instruction should focus on the essential requirements for life.

Areas of study include organization of the body; protection, support and movement; providing internal coordination and regulation; processing and transporting; and reproduction, growth and development. Chemistry should be integrated throughout anatomy and not necessarily taught as a standalone unit. Whenever possible, careers related to medicine, research, health-care and modern medical technology should be emphasized throughout the curriculum. Case studies concerning diseases, disorders and ailments (i.e. real-life applications) should be emphasized.

Biology (Honors course available)

The Biology curriculum is designed to continue student investigations of the life sciences that began in grades K-8 and provide students the necessary skills to be proficient in biology. This curriculum includes more abstract concepts such as the interdependence of organisms, the relationship of matter, energy, and organization in living systems, the behavior of organisms, and biological evolution. Students will investigate biological concepts through experience in laboratories and field work using the processes of inquiry.

Chemistry (Honors course available)

The Chemistry curriculum is designed to continue student investigations of the physical sciences that began in grades K-8 and provide

students the necessary skills to be proficient in chemistry. This curriculum includes more abstract concepts such as the structure of atoms, structure and properties of matter, characterization of the properties that describe solutions and the nature of acids and bases, and the conservation and interaction of energy and matter. Students investigate chemistry concepts through experience in laboratories and field work using the processes of inquiry.

Earth Systems

Earth Systems Science is designed to continue student investigations that began in K-8 Earth Science and Life Science curricula and investigate the connections among Earth's systems through Earth history. These systems – the atmosphere, hydrosphere, geosphere, and biosphere – interact through time to produce the Earth's landscapes, ecology, and resources. This course develops the explanations of phenomena fundamental to the sciences of geology and physical geography, including the early history of the Earth, plate tectonics, landform evolution, the Earth's geologic record, weather and climate, and the history of life on Earth. Instruction should focus on inquiry and development of scientific explanations, rather than mere descriptions of phenomena. Case studies, laboratory exercises, maps, and data analysis should be integrated into units. Special attention should be paid to topics of current interest (e.g., recent earthquakes, tsunamis, global warming, price of resources) and to potential careers in the geosciences.

Environmental Science

The Environmental Science curriculum is designed to extend student investigations that began in grades K-8. This curriculum is extensively performance, lab and field based. It integrates the study of many components of our environment, including the human impact on our planet. Instruction should focus on student data collection and analysis. Some concepts are global; in those cases, interpretation of global data sets from scientific sources is strongly

recommended. It would be appropriate to utilize resources on the Internet for global data sets and interactive models. Chemistry, physics, mathematical, and technological concepts should be integrated throughout the course. Whenever possible, careers related to environmental science should be emphasized.

Forensic Science

In this course students will learn the scientific protocols for analyzing a crime scene, how to use chemical and physical separation methods to isolate and identify materials, how to analyze biological evidence and the criminal use of tools, including impressions from firearms, tool marks, arson, and explosive evidence.

Physical Science

The Physical Science curriculum is designed to continue student investigations of the physical sciences that began in grades K-8 and provide students the necessary skills to have a richer knowledge base in physical science. This course is designed as a survey course of chemistry and physics. This 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

Physics

The Physics curriculum is designed to continue student investigations of the physical sciences that began in grades K-8 and provide students the necessary skills to be proficient in physics. This curriculum includes more abstract concepts such as interactions of matter and energy, velocity, acceleration, force, energy, momentum, and charge. This course introduces the students to the study of the correction to Newtonian physics given by quantum mechanics and

relativity. Students investigate physics concepts through experience in laboratories and field work using the processes of inquiry.

Zoology, (11th and 12th grades)

This is a laboratory based course that will survey the nine major phyla of the Kingdom Animalia. Morphology, taxonomy, anatomy, and physiology of various subsets and mammalian will be investigated through comparative studies done during laboratory observations and dissections. Furthermore, students will compare and contrast methods used by organisms from different phyla to accomplish basic life processes.

AP Course Offerings - Science

(Some courses offered at RCA only)

AP Biology

This course is designed to be the equivalent of a two semester college introductory biology course usually taken by biology majors during their first year. The AP Biology course is designed to be taken by students after the successful completion of a first course in high school biology and on in high school chemistry. It aims to provide students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology. The topics covered on the course are molecules and cells, heredity and evolution, and organisms and populations. (College Board course description September 2007)

AP Chemistry

This course is designed to be the equivalent of the general chemistry course usually taken during the first college year. Students should attain a depth of understanding of fundamentals and a reasonable competence in dealing with chemical problems. AP chemistry students should study topics related to the structure and states of matter (atomic theory, atomic structure, chemical bonding, nuclear chemistry, gases

laws, kinetic molecular theory, liquids and solids and solutions), chemical reactions (reaction types, stoichiometry, equilibrium, kinetics, and thermodynamics), and descriptive chemistry (chemical reactivity, products of chemical reactions, relationships in the periodic table, and organic chemistry). To develop the requisite intellectual and laboratory skills, AP Chemistry students need adequate classroom and laboratory time. It is expected that a minimum of 290 minutes per week will be allotted for an AP Chemistry course. Of that time, a minimum of 90 minutes per week, preferably in one session, should be spent in the lab. The AP Chemistry course is designed to be taken after the completion of a first course in high school chemistry. In addition, the recommended mathematics prerequisite for an AP Chemistry class is the successful completion of a second-year algebra course. It is highly desirable that a student have a course in secondary school physics and a four-year college preparatory program in mathematics. (College Board course description September 2007)

AP Physics

The Physics B course includes topics in both classical and modern physics. Knowledge of algebra and basic trigonometry is required for the course; the basic ideas of calculus may be introduced in connection with physical concepts, such as acceleration and work. Understanding of the basic principles involved and the ability to apply these principles in the solution of problems should be one of the major goals of the course. Students taken this course should cover the following five content areas: Newtonian mechanics, fluid mechanics and thermal physics, electricity and magnetism, waves and optics, and atomic and nuclear physics. The Physics B course should also include a hands-on laboratory component with a minimum of 12 student-conducted laboratory investigations. Each student should complete a lab notebook or

portfolio of lab reports. (College Board course description September 2007)

AP Environmental Science

AP Environmental Science is designed 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. The following themes provide a foundation for the structure of the AP Environmental Science course: (1) Science is a process, (2) Energy conversions underlie all ecological processes, (3) The Earth itself is one interconnected system, (4) Humans alter natural systems, (5) Environmental problems have a cultural and social context, and (6) Human survival depends on developing practices that will achieve sustainable systems. (Advanced Placement Course Description, May 1997. The College Board.)

Math Course Sequence **(Option 1)**

Coordinate Algebra – 9th Grade

"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. 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."

Analytical Geometry - 10th Grade

"This is the second in the sequence of secondary mathematics courses designed to ensure that students are college and work ready. The focus of Analytic Geometry on the coordinate plane is organized into 6 critical areas; transformations on the coordinate plane, the study of similarity, the study of circles, the study of quadratic functions (relationships to linear and exponential functions and circles), and the study of probability. "

Advanced Algebra – 11th grade

"This is the third in the sequence of secondary mathematics courses designed to ensure that students are college and work ready. It is in Advanced Algebra that students pull together and apply the accumulation of learning that they have from their previous courses, with content grouped into six critical areas. They apply

methods from probability and statistics to draw inferences and conclusions from data. Students expand their repertoire of functions to include polynomial, rational, and radical functions. They expand their study of right triangle trigonometry to model periodic phenomena. And, finally, students bring together all of their experience with functions and geometry to create models and solve contextual problems. "

Pre-Calculus – 12th Grade

This is the fourth in the sequence of secondary mathematics courses designed to ensure that students are college and work ready. Pre-Calculus focuses on standards to prepare students for a more intense study of mathematics. The critical areas organized in seven units delve deeper into content from previous courses. The study of circles and parabolas is extended to include other conics such as ellipses and hyperbolas. Trigonometric functions are further developed. Matrices provide an organizational structure in which to represent and solve complex problems. Students expand the concepts of complex numbers and the coordinate plane to represent and operate upon vectors. Probability rounds out the course using counting methods, including their use in making and evaluating decisions.

Statistical Reasoning – 12th Grade

This is a fourth mathematics course option for students who have completed Advanced Algebra which offers opportunities to strengthen the understanding of the statistical method of inquiry and statistical simulations.

Advanced Decision Making Mathematics - 12th Grade

The course will give students further experiences with statistical information and summaries, methods of designing and conducting statistical studies, an opportunity to analyze various voting processes, modeling of data, basic financial decisions, and use network models for making informed decisions.

Accelerated Math Course Sequence **(Option 2)**

CCGPS Accelerated Coordinate Algebra/Analytic Geometry A –9th Grade

"The fundamental purpose of Accelerated CCGPS Coordinate Algebra/Analytic Geometry A 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 next unit in the course ties together the algebraic and geometric ideas studied. Transformations on the coordinate plane provide opportunities for the formal study of congruence and similarity. The study of similarity leads to an understanding of right triangle trigonometry and connects to quadratics through Pythagorean relationships. The study of circles uses similarity and congruence to develop basic theorems relating circles and lines and rounds out the course. 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."

CCGPS Accelerated Analytic Geometry B/Advanced Algebra - 10th Grade

The focus of Accelerated CCGPS Analytic Geometry B / Advanced Algebra is organized into 10 critical areas. The need for extending the set of rational numbers arises and real and complex numbers are introduced so that all quadratic equations can be solved. Quadratic expressions, equations, and functions are developed; comparing their characteristics and behavior to those of linear and exponential relationships from Coordinate Algebra. Circles return with their quadratic algebraic

representations on the coordinate plane. The link between probability and data is explored through conditional probability. They apply methods from probability and statistics to draw inferences and conclusions from data. Students expand their repertoire of functions to include polynomial, rational, and radical functions. They expand their study of right triangle trigonometry to model periodic phenomena. And, finally, students bring together all of their experience with functions and geometry to create models and solve contextual problems.

CCGPS Accelerated Pre-Calculus – 11th Grade

Pre-Calculus focuses on standards to prepare students for a more intense study of mathematics. The critical areas organized in seven units delve deeper into content from previous courses. The study of circles and parabolas is extended to include other conics such as ellipses and hyperbolas. Trigonometric functions are further developed to include inverses, general triangles and identities. Matrices provide an organizational structure in which to represent and solve complex problems. Students expand the concepts of complex numbers and the coordinate plane to represent and operate upon vectors. Probability rounds out the course using counting methods, including their use in making and evaluating decisions.

Statistical Reasoning – 12th Grade

This course offers opportunities to strengthen the understanding of the statistical method of inquiry and statistical simulations.

Advanced Decision Making Mathematics - 12th Grade

The course will give students further experiences with statistical information and summaries, methods of designing and conducting statistical studies, an opportunity to analyze various voting processes, modeling of data, basic financial decisions, and use network models for making informed decisions.

AP Statistics – 12 Grade

Follows the College Board syllabus for the Advanced Placement Statistics Examination. Covers four major themes: exploratory analysis, planning a study, probability, and statistical inference. Prerequisite Advanced Algebra

AP Calculus AB – 12th Grade

Follows the College Board syllabus for the Advanced Placement Calculus AB Examination. Includes properties of functions and graphs, limits and continuity, differential and integral calculus. Prerequisite: Pre-Calculus

Social Studies
Class of 2017

World Geography – 9th Grade

Investigates regions of the world and how these regions influence the historical, economic, political and cultural development in an interdependent world. Includes geographic concepts, physical phenomena and the relationship of people to their environment. Includes environmental issues and decision-making skills. Covers regions, location (position on earth's surface), place (physical and human characteristics), relationships within places and movement (human interaction on the earth).

World History – 10th Grade (AP course available)

A survey course beginning with the earliest civilizations and highlighting important developments throughout the world until the early 21st century. The course includes topics related to Early Civilizations and Classical Empires; Growth, Expansion, and the Emergence of the Modern World; Global Interaction and Conflict; and the Contemporary World.

United States History – 11th Grade (AP course available)

Examines the history of the United States beginning with the British settlement of North America. The course's main focus is the development of the United States in the 20th and 21st centuries. The course includes topics related to Colonization through the Constitution; New Republic to Reconstruction; Industrialization, Reform, and Imperialism; Establishment as a World Power; and the Modern Era.

Government – 12th Grade (one semester only)

An in-depth study of the American political system. This course focuses on the foundation, principles and structure of the American system of government, examines the role of political

parties, social factors as they relate to the role of the citizen, and analyzes the decision-making process that are a part of the system of American political behavior. This course meets the state's Citizenship requirement for graduation.

Economics – 12th Grade (one semester only)

An introductory course into the principles of economics. The course includes topics related to Fundamental Economic Concepts, Microeconomics Concepts, Macroeconomics Concepts, International Economics, and Personal Finance Economics.

Social Studies

Class of 2018 and after

Government – 9th Grade (Honors course available)

An in-depth study of the American political system. This course focuses on the foundation, principles and structure of the American system of government, examines the role of political parties, social factors as they relate to the role of the citizen, and analyzes the decision-making process that are a part of the system of American political behavior. This course meets the state's Citizenship requirement for graduation.

World History – 10th Grade (AP Course available)

A survey course beginning with the earliest civilizations and highlighting important developments throughout the world until the early 21st century. The course includes topics related to Early Civilizations and Classical Empires; Growth, Expansion, and the Emergence of the Modern World; Global Interaction and Conflict; and the Contemporary World.

United States History – 11th Grade (AP course available)

Examines the history of the United States beginning with the British settlement of North America. The course's main focus is the development of the United States in the 20th and 21st centuries. The course includes topics related to Colonization through the Constitution; New Republic to Reconstruction; Industrialization, Reform, and Imperialism; Establishment as a World Power; and the Modern Era.

Economics – 12th Grade

An introductory course into the principles of economics. The course includes topics related to Fundamental Economic Concepts, Microeconomics Concepts, Macroeconomics Concepts, International Economics, and Personal Finance Economics.

AP Course Offerings - Social Studies

AP World History

(10th grade World History)

Conforms to the College Board topics for Advanced Placement World History. Includes study of cultural, political, social and economic history. Stresses research and writing skills.

AP United States History

(11th grade U.S. History)

Conforms to College Board topics for the Advanced Placement United States History Examination. Covers discovery and settlement, Colonial Society, the American Revolution, Constitution and the New Republic, Age of Jefferson, Nationalism, Sectionalism, Territorial Expansion, Civil War, Reconstruction, Industrialization, Progressive Era, World War I, Depression, New Deal, World War II, The Cold War, through modern times. (May substitute for 45.08100)

AP Human Geography (10-12th grades)

Conforms to the College Board topics for Advanced Placement Human Geography. The AP Human Geography course is equivalent to an introductory college-level course in human geography. The course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications.

AP Government

Conforms to College Board topics for the Advanced Placement United States Government and Politics Examination. Covers federalism, separation of powers, influences on the formulation and adoption of the Constitution, political beliefs, political parties and elections, interest groups, institutions and policy processes

and civil liberties and civil rights. (may substitute for 45.05700)

AP Psychology, (11th-12th grades)

Conforms to College Board topics for the Advanced Placement Introductory Psychology Examination. Covers methods, approaches and the history of psychology as a science, biological bases of behavior, sensation and perception, states of consciousness, learning, cognition, motivation and emotion, developmental psychology, personality, testing and individual differences, abnormal psychology, treatment of psychological disorders and social psychology.

Social Studies – ELECTIVES

Current Issues – 1st Semester

Analyzes current issues and influences that are related to these issues and examines how decisions are made concerning those issues. Integrates and reinforces social studies skills.

United States and World Affairs – 2nd Semester

Focuses on global interrelationships, analyzing strategic geographic, political, economic and social issues that influence the United States' relationships with other countries in an interdependent world.

Psychology – 1ST SEMESTER (11th-12th grades)

This Course Investigates the principles of psychology, developmental psychology, heredity and environmental aspects of psychology, learning theory, personality, intelligence, social disorders and research methods used in the study of psychology. Integrates and reinforces social studies skills.

Sociology – 2ND SEMESTER (11th-12th grades)

Course Investigates principles of sociology, the individual in groups, social institutions, social control and the use of research methods to examine social problems. Integrates and reinforces social studies skills.

Individual and the Law – 1ST SEMESTER

Course analyzes the foundations and functions of the American legal system and examines types of laws, the individual's relationship to the law and major court decisions. Integrates and reinforces social studies skills.

Ethnic Studies 2ND SEMESTER

Examines the diversity of American society; focuses on various ethnic groups that make up the American population and covers cultural orientation, contributions of each group and cultural perspectives of each group. Integrates and reinforces social studies skills.

US History & Film—1st SEMESTER, (11th graders given priority)

Explores United States History through film. This course includes analysis and interpretation of events through both print and film.

Modern Military History—2nd SEMESTER, (11th graders given priority)

Investigates United States Military History from 1918 to the present. Includes analysis of major battles, strategies, and weapon development. Integrates and reinforces social studies skills, especially map and globe skills.

PE/Health Course Offerings

Personal Fitness – Required

Provides instruction in methods to attain a healthy level of physical fitness. Covers how to develop a lifetime fitness program based on a personal fitness assessment and stresses strength, muscular endurance, flexibility, body composition and cardiovascular endurance. Includes fitness principles, nutrition, fad diets, weight control, stress management, adherence strategies and consumer information; promotes self-awareness and responsibility for fitness.

Health – Required

Explores the mental, physical and social aspects of life and how each contributes to total health and well-being. Emphasizes safety, nutrition, mental health, substance abuse prevention, disease prevention, environmental health, family life education, health careers, consumer health, and community health.

Weight Training – YEAR LONG

Introduces weight training; emphasizes strength development training and proper lifting techniques. And includes fitness concepts for developing healthy lifetime habits.

Advanced Weight Training

Increases strength and cardiovascular fitness through an individualized weight training program. Emphasizes self-management and adherence strategies.

Team Sports – YEAR LONG

Introduces fundamental skills, strategies, and rules associated with team sports such as basketball, volleyball, soccer, softball, baseball, field hockey, lacrosse, team handball, and flag football.

Marine Junior ROTC Pathway

Successful completion of at least three units of credit in the Marine Corps JROTC program qualify the student for advanced placement in a college ROTC program or accelerated promotion in the military services.

JROTC Marine Corps I

This course includes program orientation and the initial classroom instruction and practical application. The course lays the foundations for the follow on Leadership Education courses by teaching the basics of leadership, citizenship, personal growth and responsibility, career exploration, and general military subjects. Emphasis in the first semester is on introduction to leadership and citizenship. Minimum performance requirements for the course are based on successful completion of competencies according to the national Marine Corps JROTC curriculum. The performance standards of this course are based on the performance standards identified in the course for Marine Corps JROTC.

JROTC Marine Corps II

This course includes classroom instruction and practical application of the tasks included in the training required for second-year Marine Corps JROTC cadets. The course builds on the foundations of Leadership Education I, with more emphasis in the area of General Military Subjects. Civilian Marksmanship Training and Land Navigation are introduced this semester. Minimum performance requirements for the course are based on successful completion of competencies according to the national Marine Corps JROTC curriculum. The performance standards of this course are based on the performance standards identified in the course for Marine Corps JROTC.

JROTC Marine Corps III

This course includes classroom instruction and practical application of the tasks included in the training required for third-year Marine Corps JROTC cadets. In this first semester of LE III,

cadets are assigned more practical application instruction and assume leadership roles. The course builds on the foundations of Leadership Education I and Leadership Education II in the subjects of leadership, citizenship, personal growth and responsibility, career exploration, and general military subjects in greater detail and with greater emphasis on leading and assuming greater responsibilities and application of leadership skills. The development of core skills the cadets should master are integrated throughout the course. Minimum performance requirements for the course are based on successful completion of competencies according to the national Marine Corps JROTC curriculum. The performance standards of this course are based on the performance standards identified in the course for Marine Corps JROTC.

JROTC Marine Corps IV

The first semester of LE IV includes classroom instruction and practical application of the more advanced tasks included in leadership training required for fourth-year Marine Corps JROTC cadets. The course emphasizes the application of the preceding three courses of Leadership Education by preparing the cadet for assuming his or her place as an informed and responsible citizen in United States society who is able to lead others effectively. LE-IV cadets are the senior leaders of the program and fully expected to conduct themselves accordingly. The development of core skills the cadets should master are integrated throughout the course. Minimum performance requirements for the course are based on successful completion of competencies according to the national Marine Corps JROTC curriculum. The performance standards of this course are based on the performance standards identified in the course for Marine Corps JROTC.

Foreign Language Pathways

Spanish

Spanish 1

Introduces the Spanish language; emphasizes all skills: listening, speaking, reading, and writing skills 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.

Spanish 2

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, to speak and read within a range of carefully selected topics and to increase understanding of Spanish-speaking cultures.

Spanish 3

Enhances Level Two skills in Spanish and provides further opportunities to increase listening, speaking, reading, and writing skills in an integrated way. Provides continued practice in previous topics and introduces new topics; offers further opportunities to increase understanding of Spanish-speaking cultures.

Spanish 4

Enhances Level Three skills in Spanish and provides further opportunities to increase listening, speaking, reading, and writing skills in an integrated way. Provides continued language development through exploration of familiar and unfamiliar topics and provides opportunities for a broader and more extensive understanding of Spanish-speaking cultures.

French

French 1

Introduces the French language; emphasizes all 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.

French 2

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. Provides opportunities to increase understanding of French-speaking cultures.

French 3

Enhances Level Two skills in French and provides further opportunities to increase listening, speaking, reading, and writing skills in an integrated way. Provides continued practice in previous topics and introduces new topics; offers further opportunities to increase understanding of French-speaking cultures.

French 4

Enhances Level Three skills in French and provides further opportunities to increase listening, speaking, reading, and writing skills in an integrated way. Provides continued language development through exploration of familiar and unfamiliar topics and provides opportunities to develop a broader and more extensive understanding of French-speaking cultures.

Business & Technology Pathway

1. Introduction to Business & Technology
2. Business & Technology
3. Business Communications & Presentation

Introduction to Business & Technology

"The course is designed for high school students as a gateway to the career pathways listed and provides an overview of business and technology skills required for today's business environment. Knowledge of business principles, the impact of financial decisions, and technology proficiencies demanded by business combine to establish the elements of this course. Emphasis is placed on developing proficient fundamental computer skills required for all career pathways. Students will learn essentials for working in a business environment, managing a business, and owning a business. The intention of this course is to prepare students to be successful both personally and professionally in an information-based society. Students will not only understand the concepts, but apply their knowledge to situations and defend their actions/decisions/choices through the knowledge and skills acquired in this course. Employability skills are integrated into activities, tasks, and projects throughout the course standards to demonstrate the skills required by business and industry. Competencies in the co-curricular student organization, Future Business Leaders of America (FBLA), are integral components of both the employability skills standards and content standards for this course. Various forms of technologies will be highlighted to expose students to the emerging technologies impacting the business world. Professional communication skills and Practices, problem-solving, ethical and legal issues, and the impact of effective presentation skills are taught in this course as a foundational knowledge to prepare students to be college and career ready. Introduction to Business & Technology is a course that is appropriate for all high school students. After mastery of the standards in this course, students should be

prepared to earn an industry recognized credential: Microsoft Office Specialist for Word Core Certification

Business & Technology

Business and Technology is designed to prepare students with the knowledge and skills to be an asset to the collaborative, global, and innovative business world of today and tomorrow. Mastery use of spreadsheets and the ability to apply leadership skills to make informed business decisions will be a highlight of this course for students. Publishing industry appropriate documents to model effective communication and leadership will be demonstrated through project based learning.

Students will use spreadsheet and database software to manage data while analyzing, organizing and sharing data through visually appealing presentation.

Business Communication & Presentation

The goal of this course is to provide students with an understanding of communication skills and current and upcoming technology and its impact personally and professionally.

Competency will be developed in the areas of oral and written communication, interpersonal skills, and the use of current technology.

Competencies in the co-curricular student organization, Future Business Leaders of America (FBLA), are integral components of both the core employability skills standards and the technical skill standards.

Entrepreneurship Pathway

1. Introduction to Business & Technology
2. Legal Environment of Business
3. Entrepreneurship

Introduction to Business & Technology

The course is designed for high school students as a gateway to the career pathways listed and provides an overview of business and technology skills required for today's business environment. Knowledge of business principles, the impact of financial decisions, and technology proficiencies demanded by business combine to establish the elements of this course. Emphasis is placed on developing proficient fundamental computer skills required for all career pathways. Students will learn essentials for working in a business environment, managing a business, and owning a business. The intention of this course is to prepare students to be successful both personally and professionally in an information-based society. Students will not only understand the concepts, but apply their knowledge to situations and defend their actions/decisions & choices through the knowledge and skills acquired in this course. Employability skills are integrated into activities, tasks, and projects throughout the course standards to demonstrate the skills required by business and industry. Competencies in the co-curricular student organization, Future Business Leaders of America (FBLA), are integral components of both the employability skills standards and content standards for this course. Various forms of technologies will be highlighted. Professional communication skills and practices, problem-solving, ethical and legal issues, and the impact of effective presentation skills are taught in this course as a foundational knowledge to prepare students to be college and career ready. After mastery of the standards in this course, students should be prepared to earn an industry recognized credential: Microsoft Office Specialist for Word Core Certification

Legal Environment of Business

Legal Environment of Business is the second course in the Small Business Development Career Pathway. This course concentrates on the legal aspects of business ownership and management. Legal issues will include contracts, sales, consumer law, agency and employment law, personal and real property, risk management, environmental law, and government effects on business. The impact of ethics on business operations will be studied. International business principles are infused in the standards for Legal Environment of Business. Mastery of these standards through project-based learning and leadership development activities of Future Business Leaders of America (FBLA) will help prepare students with a competitive edge for the global marketplace.

Entrepreneurship

This course concentrates on the management skills necessary for successful business operation. Students will study management strategies for developing and implementing business plans; structuring the organization; financing the organization; and managing information, operations, marketing and human resources. International business principles are infused in the standards for Entrepreneurial Ventures. An integral component of the Entrepreneurial Ventures course is a school-based or community-based entrepreneurial venture that will engage students in the creation and management of a business and the challenges of being a small business owner. Mastery of these standards through project-based learning and leadership development activities of Future Business Leaders of America (FBLA) will help prepare students with a competitive edge for the global marketplace; field trips, and work-based learning activities can be incorporated in this course. Mastery of these standards through project-based learning and leadership development activities of Future Business Leaders of America (FBLA) will help prepare students with a competitive edge for the global marketplace.

Business Accounting Pathway

1. Introduction to Business & Technology
2. Financial Literacy
3. Accounting

Introduction to Business & Technology

The course is designed for high school students as a gateway to the career pathways listed and provides an overview of business and technology skills required for today's business environment. Knowledge of business principles, the impact of financial decisions, and technology proficiencies demanded by business combine to establish the elements of this course. Emphasis is placed on developing proficient fundamental computer skills required for all career pathways. Students will learn essentials for working in a business environment, managing a business, and owning a business. The intention of this course is to prepare students to be successful both personally and professionally in an information-based society. Students will not only understand the concepts, but apply their knowledge to situations and defend their actions/decisions & choices through the knowledge and skills acquired in this course. Employability skills are integrated into activities, tasks, and projects throughout the course standards to demonstrate the skills required by business and industry. Competencies in the co-curricular student organization, Future Business Leaders of America (FBLA), are integral components of both the employability skills standards and content standards for this course. Various forms of technologies will be highlighted. Professional communication skills and practices, problem-solving, ethical and legal issues, and the impact of effective presentation skills are taught in this course as a foundational knowledge to prepare students to be college and career ready. After mastery of the standards in this course, students should be prepared to earn an industry recognized credential: Microsoft Office Specialist for Word Core Certification.

Financial Literacy

Students need to be informed about their financial responsibilities today and to prepare for the real choices ahead. In this course they will learn about career decisions, money management, financial security, credit management, resource management, risk management, and consumer rights and responsibilities. Business partnerships with financial companies, guest speakers, field trips, and work-based learning activities can be incorporated in this course. Mastery of these standards through project-based learning and leadership development activities of Future Business Leaders of America (FBLA) will help prepare students with a competitive edge for the global marketplace.

Accounting

Students perform accounting activities for sole proprietorships and corporations following generally accepted accounting procedures. Students analyze business transactions and financial statements, perform payroll, examine the global perspective of accounting, and evaluate the effects of transactions on the economic health of a business. Competencies for the co-curricular student organization Future Business Leaders of America (FBLA) are integral components of the performance standards. FBLA activities should be incorporated throughout instructional strategies developed for the course.

Web Digital Design

1. Intro to Digital Technology
2. Digital Design
3. Web Design

Introduction to Digital Technology

"This course is designed for high school students to understand, communicate, and adapt to a digital world as it impacts their personal life, society, and the business world. Exposure to foundational knowledge in hardware, software, programming, web design, IT support, and networks are all taught in a computer lab with hands-on activities and project focused tasks. Students will not only understand the concepts, but apply their knowledge to situations and defend their actions/decisions/choices through the knowledge and skills acquired in this course. Employability skills are integrated into activities, tasks, and projects throughout the course standards to demonstrate the skills required by business and industry. Competencies in the co-curricular student organization, Future Business Leaders of America (FBLA), are integral components of both the employability skills standards and content standards for this course. Various forms of technologies will be highlighted to expose students to the emerging technologies impacting the digital world. Professional communication skills and practices, problem-solving, ethical and legal issues, and the impact of effective presentation skills are taught in this course as a foundational knowledge to prepare students to be college and career ready. The knowledge and skills taught in this course build upon each other to form a comprehensive introduction to digital world."

Digital Design

Using web design as the platform for product design and presentation, students will create and learn digital media applications using elements of text, graphics, animation, sound, video and digital imaging for various format. The digital media and interactive

media projects developed and published showcase the student skills and ability. Emphasis will be placed on effective use of tools for interactive multimedia production including Storyboarding, visual development, project management, digital citizenship, and web processes. Students will create and design web sites that incorporate digital media elements to enhance content of web site.

Web Design

Taking this course will equip students with the ability to plan, design, and create a web site. Students will move past learning how to write code and progress to designing a professional looking web site using graphical authoring tools that contains multimedia elements. Working individually and in teams, students will learn to work with web page layout and graphical elements to create a professional looking web site.

Music Technology Pathway

1. Introduction to Music Technology
2. Intermediate Music Technology
3. Advanced Music Technology

Introduction to Music Technology

This course is an introduction to the use of computers in music production, music notation and music performance. Basic software and concepts in music technology will be emphasized. Sources, selection, evaluation, and creation, and implementation of electronic media for the musician will be covered in this course.

Intermediate Music Technology

This course is intended to enhance knowledge and skills developed in the Introduction to Music technology course.

Advanced Music Technology

. More in-depth study is given to concepts, equipment and techniques associated with modern electronic music studio production. In this course students apply and experience technological developments. Most aspects of MIDI are considered as well as dedicated music software, power users' techniques, current trends, hardware, and information which deal with specific topics such as sequencing, sampling, controllers and other subjects.

Art Pathway

1. Foundations of Art
2. Painting Class
3. Drawing Class

Visual Arts/Comprehensive I

Introduces art history, art criticism, aesthetic judgment and studio production. Emphasizes the ability to understand and use elements and principles of design through a variety of media, processes and visual resources. Explores master artworks for historical and cultural significance.

Visual Arts/Drawing I (semester 1)

Explores a variety of drawing techniques and media; emphasizes developing basic drawing skills and critical analysis skills for responding to master drawings. Examines solutions to drawing problems through student drawings and those of other artists. Covers Western and non-Western cultures.

Visual Arts/Drawing II semester 2)

Enhances level-one skills in technique and provides further exploration of drawing media; reinforces basic drawing skills and critical analysis skills for responding to master drawings of different historical styles and periods. Examines solutions to drawing problems through student drawings and those of other artists.

Visual Arts/Painting I (semester 1)

Explores a variety of techniques and wide range of painting media; emphasizes developing basic painting and critical analysis skills for responding to master paintings. Examines solutions to painting problems through the study of the color theory and composition. Emphasizes the concept and development of personal style. Covers Western and non-Western cultures.

Visual Arts/Painting II (semester 2)

Enhances level-one painting skills and offers opportunities to apply painting techniques in a variety of media; emphasizes critical analysis skills for responding to master paintings of different styles and historical periods. Resolves

selected painting problems and emphasizes the concept and development of personal style.

Visual Arts/Drawing & Painting I (semester 1)

Introduces drawing and painting techniques and a variety of drawing and painting media. Stresses critical analysis of master paintings and drawings of different styles and historical periods; emphasizes problem-solving techniques to achieve desired results in personal work.

Visual Arts/Drawing & Painting II (semester 2)

Enhances level-one drawing and painting skills and provides opportunities to apply painting and drawing techniques in a variety of media. Stresses critical analysis of master paintings and drawings of different styles and historical periods; emphasizes problem-solving techniques to improve techniques and mastery of materials.

Visual Arts/Advanced Placement Studio: Drawing Portfolio

Conforms to College Board topics for the Advanced Placement Studio Art Drawing Portfolio Examination. Requires submission of original works and slides to be evaluated on quality. Provides experiences using different drawing media and approaches; designed for students interested in the practical experiences of art.

Band

1. Band Class
2. Band Class
3. Band Class

Intermediate Band I

Provides opportunities for intermediate-level performers to increase performance skills and precision on a wind or percussion instrument. Includes performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses individual progress and learning and group experiences; strengthens reading skills.

Intermediate Band II

Enhances level-one skills and provides further opportunities for intermediate-level performers to develop reading techniques and increase performance skills. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses individualized learning and group experiences.

Intermediate Band III

Enhances level-two skills and provides further opportunities for intermediate-level performers to build independence and leadership within the ensemble. Covers performance and production, analysis and historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses individualized learning and group experiences.

Advanced Band I

Provides opportunities for advanced-level performers to increase, develop and refine performance skills and precision on a wind or percussion instrument. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music at advanced levels of

understanding. Organizes objectives for self-paced progress through all four levels. Stresses individual progress and learning strategies and ensemble experiences.

Advanced Band II

Enhances level-one skills and provides further opportunities for advanced-level performers to develop and refine performance skills and precision on a wind or percussion instrument. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses self-paced progress, individual learning strategies and ensemble experiences.

Advanced Band III

Enhances level-two skills and provides further opportunities for advanced-level performers to develop and refine performance skills and precision on a specific instrument. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses self-paced progress, individual learning strategies and ensemble experiences.

Advanced Band IV

Enhances level-three skills and provides further opportunities for advanced-level performers to develop and refine performance skills and precision on a wind or percussion instrument. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses self-paced progress in an increasing breadth of repertoire, individual learning strategies and ensemble experiences.

Chorus Pathway

1. Chorus Class
2. Chorus Class
3. Chorus Class

Beginning Women's Chorus I

Provides opportunities to develop performance skills and knowledge in choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Organizes objectives for self-paced progress through all four levels. Stresses individual progress and group experiences.

Intermediate Women's Chorus

Provides intermediate-level performers opportunities to increase performance skills and knowledge in choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Organizes objectives for self-paced progress through all four levels. Stresses individual progress and group experiences.

Advanced Women's Chorus

Provides opportunities for advanced-level female performers to increase performance skills and knowledge in all-female choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses self-paced progress and group experiences.

Beginning Men's Chorus

Provides opportunities to develop performance skills and knowledge in choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Organizes

objectives for self-paced progress through all four levels. Stresses individual progress and group experiences.

Advanced Mixed Chorus I (Show Choir)

Provides advanced-level performers opportunities to increase performance skills and knowledge in mixed choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Organizes objectives for self-paced progress through all four levels. Stresses individual progress and group experiences.

Advanced Mixed Chorus II (Show Choir)

Enhances level-one skills and provides advanced-level performers further opportunities to increase performance skills and knowledge in mixed choral singing. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Stresses self-paced progress and group experiences.

Chorus Electives

Music Appreciation—1st semester

Introduces production and performance; covers terminology and idioms, elements of music, perceptive listening and attitudes and appreciation. Stresses the ability to become a literate consumer and the ability to speak and write about music.

Music Theory and Composition—2nd semester

Introduces the fundamentals of organized sound. Emphasizes rules of Western music composition and offers opportunities to create original works. May include using computers for composition.

Broadcast/Video Design (Radio Program)

1. Year I, Audio and Video Tech
2. Year II, Audio and Video Tech
3. Year III, Broadcast Video

The Arts, A/V Technology, & Communications Career Cluster includes designing, producing, exhibiting, performing, writing, and publishing multimedia content in the field of radio broadcasting.

Year I

This course will serve as the foundational course in the pathway. The course prepares students for employment or entry into a postsecondary education program in the audio and video technology career field. Topics covered may include, but are not limited to: terminology, safety, basic equipment, script writing, production teams, production and programming, lighting, recording and editing, studio production, and professional ethics. Skills USA and Technology Student Association (TSA) are examples of, but not limited to, appropriate organizations for providing leadership training and/or for reinforcing specific career and technical skills and may be considered an integral part of the instructional program. All material covered in in this course will be utilized in subsequent courses. The pre-requisite for this course is advisor approval.

Year II

This one credit course is the second in a series of three that prepares students for a career in Audio Video Technology and Film production and/or to transfer to a postsecondary program for further study. Topics include Planning, Writing, Directing and Editing a Production; Field Equipment Functions; Operational Set-Up and Maintenance; Advanced Editing Operations; Studio Productions; Performance; Audio/Video Control Systems; Production Graphics; Career Opportunities; and Professional Ethics. Skills USA and Technology Student Association

(TSA) are examples of, but not limited to, appropriate organizations for providing leadership training and/or for reinforcing specific career and technical skills and may be considered an integral part of the instructional program.

Year III, Broadcast Video

Broadcast Video Production Applications is designed to facilitate student-led projects under the guidance of the instructor, as well as provide opportunities for students to master skills necessary to gain entry level employment or to pursue a post-secondary degree or certificate. Students work cooperatively and independently in all phases of production. Topics include advanced camera techniques, audio production, scriptwriting, producing, directing, editing, employability skills, and development of a digital portfolio to include resume', references, and production samples.

Drama

1. Drama Fundamentals
2. Drama Class
3. Drama Class

Dramatic Arts/Fundamentals I

Serves as prerequisite for other theater/drama courses. Develops and applies performance skills through basic vocal, physical and emotional exercises; includes improvisation and scene study and related technical art forms.

Dramatic Arts/Fundamentals II

Enhances level-one skills by producing and studying children's theater in depth with performance opportunities.

Dramatic Arts/Musical Theater I

Introduces the style and characteristic elements of modern musical theater. Covers production staging, orchestration, voice and dance; offers an opportunity for team teaching through interdisciplinary collaboration with the chorus, band, art, technology, physical education and dance instructors. Offers opportunity for performance.

Dramatic Arts/Musical Theater II

Enhances level-one skills with a focus on voice production and provides opportunities for performance.

Dramatic Arts/Musical Theater III

Enhances level-two skills by producing and studying literature as related to theater. Provides opportunities for performance with focus on language arts classes.

Dramatic Arts/Technical Theater I

Introduces technical considerations of play production; covers properties, lighting and settings, program, box office, marketing, management, make-up and costumes.

Dramatic Arts/Technical Theater II

Enhances level-one skills and introduces aspects of drafting, creation of lighting, sound, properties, costumes and make-up design. Offers opportunities to apply skills in these areas.

Dramatic Arts/Advanced Drama I

Introduces acting and theater as disciplined art forms; covers methods to observe and understand human behavior and to use those observations to create a character. Includes basic techniques of stage movement and use of physical expression for communication. Enhances vocal techniques and specific patterns for better verbal communication.

Dramatic Arts/Advanced Drama II

Enhances level-one skills; focuses on continued development of observation skills for character creation. Uses historical, textual and improvisational studies.

RCA Pathways

Architectural Drawing & Design

1. Intro to Engineering Drawing & Design
2. Architectural Drawing & Design I
3. Architectural Drawing & Design

Broadcast/Video Design

1. Audio/Video Tech & Film I
2. Audio/Video Tech & Film II
3. Audio/Video Tech & Film III

Computer Networking

1. Intro to Digital Technology
2. Information Technology Support
3. Networking Systems

Computer Science

1. Intro to Digital Technology
2. Computer Science Principles
3. AP Computer Science

Networking

1. Intro to Digital technology
2. Networking Fundamentals
3. Networking Systems

Construction

1. Occupational Safety & Fundamentals
2. Intro to Construction
3. Carpentry or Electrical

Culinary Arts

1. Intro to Culinary Arts
2. Culinary Arts I
3. Culinary Arts II

Education – Early Childhood

1. Early Childhood Education I
2. Early Childhood Education II
3. Early Childhood Education III

Electronics

1. Foundation of Electronics
2. AC/DC Circuits
3. Digital Electronics

Engineering Graphics & Design

1. Intro to Engineering Drawing & Design
2. Survey of Engineering Graphics
3. 3D modeling & Analysis

Fashion Marketing

1. Marketing Principles
2. Fashion, Merchandising & Retail
3. Advanced Fashion Merchandising & Retail

Graphic Design

1. Intro to Graphics & Design
2. Graphic Design & Production
3. Adv Graphic Design

Healthcare-Allied health

1. Intro to Healthcare
2. Essentials of Healthcare
3. Allied Healthcare

Healthcare – Patient Care

1. Intro to Healthcare
2. Essentials of Healthcare
3. Patient Care

Healthcare – Sports Medicine

1. Intro to Healthcare
2. Essentials of Healthcare
3. Sports Medicine

Law & Justice

1. Intro to Law
2. Criminal Justice Essentials
3. Criminal Justice Investigations

Manufacturing

1. Foundations of Manufacturing & Materials
2. Robotics
3. Production enterprises

Sports & Entertainment Marketing

1. Marketing Principles
2. Introduction to Sports & Entertainment
3. Advanced Sports & Entertainment Marketing

Teaching as a Profession

1. Examining the Teaching Profession
2. Contemporary Issues in Education
3. Teaching as a Profession Internship

Transportation & Logistical Support

1. Basic Maintenance & Light Repair I
2. Basic Maintenance & Light Repair II
3. Basic Maintenance & Light Repair III

Veterinary Science

1. Basic Agriculture
2. Animal Science
3. Veterinary Science

Interior Design (new this Year)

1. Interior Design

RCPS Graduation Requirements, Class of 2018 and after

Language Arts	1 unit 9th Grade Lit./Comp. 1 unit 10 th Grade Lit/Comp 1 unit American Lit./Comp. 1 unit 12 th Grade Lit/Comp	AP or dual enrollment can be substituted
Mathematics	1 unit Coordinate Algebra, 1 unit Analytic Geometry 1 unit Advanced Algebra 1 unit Advanced Mathematical Decision Making or 1 unit CCGPS Pre-Calculus	Each required course may be satisfied by an accelerated, AP, or dual enrollment course equivalent.
Science	1 unit Biology, 1 unit Physical Science or Physics, 1 unit Chemistry or Environmental Science 1 unit any 4th Science	Any AP course or dual enrollment can be substituted
Social Studies	1 unit Government, 1 unit World History 1 unit U.S. History 1 unit Economics	AP or dual enrollment can be substituted
Health/Safety Physical Education	1/2 unit Health 1/2 unit Personal Fitness	
CTAE Fine Arts Foreign Lang	3 Units - Pathway	
Electives	4 units	
Total	24 units	

Students planning to attend a college or university must take a minimum of two years of the same **foreign language** to meet admission requirements.

Georgia's Pathways allow students to choose an area of interest in high school. Students will take classes for three years in their pathway. These classes will allow students to see the connection to career possibilities and what they are learning in the classroom.