

THE PRIMACY COLLEGIATE ACADEMY

GRADUATION REQUIREMENTS

Credits required for a College Preparatory Diploma	
English	5 credits
Math	4 credits
Social Studies	3 credits
Science	4 credits
Religion	Up to 4 credits (.5 credit for every semester at Primacy)
Foreign Language	2 credits
Fine Arts & Music	1 credit
Fitness & Wellness	1.5 credits
Technology	1 credit
Business	0.5 credit
Electives	4 to 6 credits (depending on Religion credit requirements per time enrolled at Primacy)
Total Required	30 Credits

CREDIT DEFINITION

- .5 Credit: Courses have a minimum of 60 instructional clock hours
- 1 Credit: Courses have a minimum of 120 instructional clock hours

COURSE CATALOG

This Course Catalog is a compilation of courses offered by The Primacy Collegiate Academy either presently or in the past. Courses may not be offered every year. Prerequisite and co-requisites must be met. Students wishing to bypass these requirements must appeal to and be approved by the Academic Affairs Committee.

ENGLISH

*Five (5) credits in English are required for graduation. This must include English I, II, III, IV and one another elective credit in English. Note that AP® English Language and Composition may substitute for Either English III & IV, and AP English Literature and Composition may substitute for English IV. HSP-level English Classes **do not earn credit**.

English 1 Literary Analysis and Argumentation

**Required for graduation (or its equivalent in case of a transfer credit)*

Grade Level:	9
Credit:	1
Prerequisite:	CEFR B2

Course Description:

This course includes a basic review of the principles of grammar and an introduction to the elements of literature and literary forms such as the short story, play, and poem. Students develop language skills by studying sentence structure and style and writing paragraphs and short compositions. Topics: Narration, exposition, description, argumentation, punctuation, usage, spelling, sentence and paragraph structures.

English 2 Textual Analysis and Argumentation

**Required for graduation (or its equivalent in case of a transfer credit)*

Grade Level:	10
Credit:	1
Prerequisite:	English 1 or its equivalent

Course Description:

As a result of studying this course, students will become a more skilled reader of stories and essays. They will learn how to craft sentences and paragraphs into well-planned essays and thus better understand the whole writing process and use it in their own writing. Students will learn how to illustrate the basic components of narrative and persuasive essays.

English 3 Modes of Writing and Argumentation

**Required for graduation (may be replaced with AP Language and Composition)*

Grade Level:	11
Credit:	1
Prerequisite:	English 2 or its equivalent

Course Description:

English 3 is an advanced writing and argumentation course. Emphasis is given to developing critical thinking skills as students write formal and informal essays and answer questions from selections. Originality and creativity are fostered through oral presentations, projects, and research. The clear expression and exchange of ideas is practiced through participation in class discussions and cooperative learning groups. Students are encouraged to interpret, analyze, and synthesize concepts and themes and evaluate literature. Writing components are included.

English 4 Advanced Topics in Literature

**Required for graduation (may be replaced with AP Literature and Composition)*

Grade Level:	12
Credit:	1
Prerequisite:	English 3 or AP Language and Composition

Course Description:

English 4 is a survey of advanced literature analysis and writing argumentation. Emphasis is given to developing critical thinking skills as students write formal and informal essays and answer questions from selections. Originality and creativity are fostered through oral presentations, projects, and research. The clear expression and exchange of ideas is practiced through participation in class discussions and cooperative learning groups. Students are encouraged to interpret, analyze, and synthesize concepts and themes and evaluate literature. Because this is their last high school literature class, students will be asked to write in-depth, college-style papers.

AP® English Language and Composition

** Note that AP® English Language and Composition may substitute for either English 3 or 4.*

Grade Level: 11-12
Credit: 1
Prerequisite: English 2

Course Description:

The AP® English Language and Composition Course fulfills the writing requirement of a college freshman for an English course. The purpose of this course is to help students write effectively and confidently in their high school courses across the curriculum and in their professional and personal lives. The course is organized according to the requirements and guidelines of the current AP® English Course Description and, therefore, students are expected to read critically, think analytically, and communicate clearly both in writing and speech.

AP® English Literature and Composition

** AP® English Literature and Composition may substitute for English 4.*

Grade Level: 12
Credit: 1
Prerequisite: English 3 or AP Language and Composition

Course Description:

The AP® English Literature and Composition course fulfills the writing requirement of a college freshman for an English course. The AP English Literature and Composition course focuses on reading, analyzing, and writing about imaginative literature (fiction, poetry, drama) from various periods. Students engage in close reading and critical analysis of imaginative literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, and symbolism. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works.

Creative Writing

Grade Level: 10-12
Credit: .5
Prerequisite: English 1

Course Description:

Creative Writing is a class designed for students to create original works of descriptive writing, poetry, drama, and fiction. Vocabulary development and creative writing techniques are explored. Students will write multiple texts and collaboratively review and workshop each piece to hone their skills.

Introduction to Communications

** Required for students in the EFL Program*

Grade Level: Pre-Open High and Grades 9-12
Credit: .5
Prerequisite: None

Course Description:

This course concentrates on the speaking and listening skills necessary for effective communication. Students will do three different types of speeches: demonstrative, persuasive, and informative. They will also focus on small group dynamics and job interview skills. As a result of studying this course, students will be able to:

- Develop a clear and concise speech outline
- Deliver an effective demonstrative, persuasive, or informative speech
- Identify logical fallacies
- Professionally interview for a job
- Understand the tendencies of themselves and others in small groups.

Advanced Communications

Grade level: 10-12
Credit: .5
Prerequisite: Introduction to Communications or English 2 equivalent

Course Description

This course is intended to provide the students with the knowledge of theories, strategies, and techniques in the areas of interpersonal communication, public speaking, and small group communication. Course goal is to provide students with an opportunity to increase their understanding of human communication processes, gain insight into the nature of relationships and enhance their interpersonal skills, relational competencies, and public speaking skills.

Debate

Grade level: 10-12
Credit: .5
Prerequisite: None

Course Description:

This course is designed as an introductory debate course and will explore the fundamentals of public speaking, rhetoric, skills for research and analysis, and debate tournament processes. This course is designed to help students develop self-confidence, logical, systematic thinking and professional presentation skills.

Broadcast Journalism

Grade level: Pre-Open High and Grades 9-12
Credit: .5
Prerequisite: None

Course Description:

This course focuses on journalistic writing through analysis of 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.

MATHEMATICS

*Four (4) credits in Mathematics are required for graduation. Students may take a sequence that includes Algebra 2 and Geometry.

Algebra 1

Grade Level:	9, HSP, and POH
Credit:	1
Prerequisite:	None

Course Description:

By completion of this course students will be able to:

- Work with signed numbers.
- Read, write, and simplify algebraic expressions.
- Add, subtract, multiply, and divide polynomial, radical, and rational expressions.
- Solve linear equations.
- Solve quadratic equations by factoring.
- Graph linear functions.
- Solve applied problems.
- Recognize God as the Master Mathematician.

Algebra 2

**Required for graduation*

Grade Level:	9-11
Credit:	1
Prerequisite:	Algebra 1

Course Description:

By completion of this course students will:

- Review and extend knowledge of concepts learned in Algebra I including numeric operations and linear systems as well as linear, quadratic, polynomial, rational, and exponential functions.
- Explore new concepts including matrices, logarithms, probability, conic sections, sequences and series, and trigonometric functions.
- Make connections between the three prominent representations of mathematical concepts: analytical, graphical, and numerical.
- Be able to translate and transform parent functions from numerous different function families.
- Understand some of the many instances in which each concept is used in the real world.
- Be able to correctly express and understand verbal representations of each concept.
- Recognize that almost everything in our world and in the universe can be modeled by mathematical techniques, and thereby gain a greater understanding of the character of our Creator.

Geometry

**Required for graduation*

Grade Level:	Grade 10-11
Credit:	1 credit
Prerequisite:	Algebra 1

Course Description:

By completion of this course students will:

- Identify the building blocks of geometry, including lines, segments, points, planes, rays, etc.

- Explore topics including polygons (with emphasis on triangles and quadrilaterals), circles, congruence, similarity, areas, surface areas, and volumes.
- Work with geometric concepts on a coordinate grid and make a connection between them and algebraic concepts like slope and distance.
- Investigate some of the questions that ancient mathematicians asked which led to the creation of what is now known as “geometry.”
- Use the rules of logic and reasoning to construct sound arguments/proofs for numerous geometric concepts
- Be able to correctly express and understand verbal representations of each concept.
- Recognize that almost everything in our world and in the universe can be modeled by mathematical techniques, and thereby gain a greater understanding of the character of our Creator.

Statistics

Grade Level: 10-12
 Credit: 1
 Prerequisite: Algebra 1

Course Description:

By completion of this course students will:

- Be introduced to the major concepts and tools used for collecting, analyzing, and drawing conclusions from data.
- Explore data through observations of patterns.
- Plan a study and decide what and how to measure.
- Anticipate patterns through production of models using probability theory and simulation.
- Study statistical inference by confirming models.

Pre-Calculus

Grade Level: 11-12
 Credit: 1
 Prerequisite: Algebra 2 and Geometry

Course Description:

By completion of this course students will be able to:

- Solve problems using the distance formula and the Pythagorean theorem.
- Compute trig functions of special angles and use them to solve for the unknown part(s) of right triangles.
- Use the laws of sine and cosine to solve for unknown parts of triangles.
- Compute vector sums and differences.
- Solve trig identities, equations, and graph trig functions.
- Compute the values of inverse trig functions.
- Graph in polar coordinates.
- Use DeMoivre's theorem to find powers and roots of complex numbers.
- Recognize God as the Master Mathematician.

AP® Calculus AB

Grade Level: 12
 Credit: 1
 Prerequisite: Precalculus

Course Description:

By completion of this course students will:

- Explore and understand three different ways of representing functions (analytic, graphic, and numeric) and make connections between them.
- Understand the meaning of the derivative in terms of a rate of change and local linear approximation.
- Understand the relationship between the derivative and the definite integral.
- Model a written description of a physical situation with a function, a differential equation, or an integral.
- Recognize that almost everything in our world and in the universe can be modeled by mathematical techniques, and thereby gain a greater understanding of the character of our Creator.

SOCIAL STUDIES

*Three (3) credits are required for graduation and must include United States History, Government and Politics, and Economics. Note that AP® courses may substitute for standard courses of the same topic.

World Geography

Grade Level: 9
Credit: 1
Prerequisite: None

Course Description:

This course surveys the geography of the Earth, paying attention to the physical geography of the planet, an overview of each continent, the history of each region, and the economy and government of each area. The course will also examine the conflicts and on-going problems of each nation and continent.

Historical Research Methods

** Strongly recommended for all freshmen*

Grade Level: 9
Credit: .5
Prerequisite: None

Course Description:

Historiography is an introductory level historical research and methods class for high school freshman. Students will learn the basics of writing an argumentative historical based research paper that is based on an original thesis. Students will examine secondary and primary sources and learn how to analyze them and when to apply each in their writing. They will read and examine and discuss conflicting arguments by different historians on the same topic.

World History

Grade Level: 10
Credit: 1
Prerequisite: None

Course Description:

This course will explore our world's history from its beginnings through the sixteenth century in the first semester. Then we will explore the development of the modern world from the sixteenth century onwards in the second semester. We will look at different civilizations throughout the world, examining their history, their cultures, and their religions to grasp an understanding of why the world developed as it did. We will also attempt to explain why certain nations became hegemonic powers, leading the world militarily, politically, and economically. Both secondary and primary sources will be used to promote a better understanding and appreciation for the discipline of History.

United States History

**Required for graduation*

Grade Level: 10-12
Credit: 1
Prerequisite: None

Course Description:

This course surveys the colonization and birth of the United States through its current status as a world power. The central theme is the growth of American democracy, with its implications for government and society. This class will also explore differing viewpoints from various ethnic groups, particularly those of Native Americans, Euro-Americans, African Americans, Asian Americans, and

Latinos. Other themes include: varying religious belief systems and their impact on America; the differences in social conditions and viewpoints from divergent socio-economic classes and sexes; and the route by which the United States moved from an Isolationist to an International world power.

Government and Politics

**Required for graduation*

Grade Level: 11-12
Credit: .5
Prerequisite: None

Course Description:

This class is designed to broaden your understanding of how governments work and operate. We will primarily study the American form of Democracy. Throughout this course we will study the political theory based on the philosophy of government, the development of the United States Constitution, the different branches of government, the Bill of Rights, the voting and election process, the role of political parties and special interest groups, and the different roles government plays in both the domestic and foreign fields. Primary documents such as Supreme Court Cases will be examined.

Economics

**Required for graduation*

Grade Level: 11-12
Credit: .5
Prerequisite: None

Course Description:

Class is designed to broaden your understanding of how the economy works both on an individual level through the global economy. Students will examine various forms of economic systems, structure and issues within both micro and macroeconomics, examine the concepts of supply and demand - how these concepts are affected by government regulation, competition, markets, and changing factors of production. Class examines personal financial decisions in saving, investing, buying, and participating in Christian tithing.

Current World Issues

Grade Level: 9-12 including POH
Credit: .5
Prerequisite: None

Course Description:

This is a course studying some of the major issues of the world today. Students use the quick access ability to events through the use of the news agencies, government reports, and live reports. Students will acquire knowledge of economic, cultural, and environmental issues, the causes and possible outcomes that can occur. Also, the class will discuss how these issues and events could fit into our Biblical teachings and beliefs.

AP® World History: Modern

**May take instead of World History*

Grade Level: 10-12
Credit: 1

Course Description:

The AP® World History course is structured around the investigation of five course themes and nineteen key concepts in six different chronological periods, from the Renaissance to the Present. The key concepts support the investigation of historical developments within a chronological framework, while the themes allow students to make crucial connections across the time periods and across

geographical regions. Students will understand the historical developments within each time period by using the key concepts. Multiple styles of historical essay writing will need to be mastered.

AP® United States History

**May take instead of United States History*

Grade Level: 11-12

Credit: 1

Course Description:

This course is designed to be the equivalent course as a full year of United States History taught at a Liberal Arts College in the United States. In many cases, this is equivalent to two college courses, each covering one semester. This course surveys the history of the United States from Euro-Americans first discovery of the New World (1492) to the present. Students in this course will examine history through a variety of different schools and agencies of change. In particular, students will examine the changing political, economic, occupational, gender, and racial trends that have affected the United States. Students will also examine a variety of different historical viewpoints from both primary documents of those who experienced history and that of different professional historians. Throughout this survey students will challenge themselves in developing reading, writing, and critical thinking skills that will benefit any college course they take.

AP® United States Government and Politics

**Integrated with Economics .5 credit*

**May take instead of Government and Politics*

Grade Level: 11-12

Credit: 1 (Dual Credit)

Pre-requisites: United States History or AP® United States History

Course Description:

This class is designed to broaden your understanding of how governments work and operate. Throughout this class we will primarily study the North American form of Democracy as found in the United States. Throughout this course we will study the political theories behind democratic governments, the development of the United States Constitution, the different branches of government, the Bill of Rights, the voting and election process, the role of political parties and special interest groups, and the different policies government plays in both the domestic and foreign fields. Key historical documents and court cases will form the heart of the material studied. This course will meet your one semester graduation requirement of a course in American Government.

AP® Macroeconomics

Grade Level: Grades 11-12

Credit: .5

Pre-requisites: None

Course Description:

This course is a college-level introductory course in economics with emphasis on the study of national income and price-level determination. It develops familiarity with economic performance measure, the financial sector, stabilization policies, economic growth, and international economics. Students learn to use graphs, charts, and data to analyze, describe, and explain economic concepts.

SCIENCES

*Four (4) credits are required for graduation and must include Biology. A higher level science such as Chemistry, Physics or its equivalent is required for a College Prep Diploma.

Integrated Science

**Required for graduation (or its equivalent)*

Grade level: 9-10
Credit: 1
Prerequisite: None

Course Description:

Integrated Science is an introductory-level high school science course to be taken in the freshman year that presents the foundations of chemistry and physics using scientific inquiry methods.

Biology (Lab Class)

**Required for graduation*

Grade Level: 10
Credit: 1
Prerequisite: None

Course Description:

By completion of this course students will:

- Recognize the role of God as Creator, Master Designer, and Sustainer of all life.
- Develop an appreciation for both the exquisite beauty and complexity created for us by a generous God.
- Respect for the earth's resources and recognition of the individual's role in the wise and ethical stewardship of resources.
- Understand of classification systems of organisms.
- Understand of the interrelationship between structure and function in cells, tissues, organs and systems.
- Recognize the factors that influence population growth, stability, and decline.
- Understand the application of the mathematics necessary for understanding the quantitative aspects of biology.
- Develop good laboratory skills that will enhance understanding in science.

Chemistry (Lab Class)

Grade Level: 10-12
Credit: 1
Prerequisite: Algebra 2 (or concurrent)

Course Description:

By completion of this course students will:

- Recognize the role of God as Creator and Master Designer.
- Develop and awareness of the natural laws that govern the atomic structures.
- Use and manipulate the equations and mathematics of chemistry.
- Understand the contributions of scientists and their influence on chemistry.
- Learn how to use collaboration to enhance understanding.
- Develop analytical and laboratory skills to enhance understanding of chemistry principles.

Environmental Science

Grade level: 9-12 including POH
Credit: 1

Prerequisite: None

Course Description:

This course is designed to introduce students to major ecological concepts. Environmental Science provides one way in which students become aware of the interactions of humans with the environment. Curriculum focuses on major concepts that are real-life in dynamic and natural ways. Through a hands-on approach students provide analysis of real-life data and propose possible solutions to current issues.

Forensic Science

Grade level: 9-12

Credit: .5 credit

Prerequisite: None

Course Description:

Forensic science is the application of science to solve crimes. This class will include a study of technique and procedures that contribute to crime scene investigations. It is a descriptive and quantitative science based on natural laws and logic. Emphasis is placed on problem solving and the process of analyzing evidence used in investigations.

Anatomy and Physiology (Lab Class)

Grade Level: Grades 11-12

Credit: 1

Prerequisite: Biology

Course Description:

By completion of this course students will show:

- Recognition of the role of God as Creator, Master Designer, and Sustainer of life.
- Recognition of the organization of the body and how each level influences the other levels of the body.
- Understanding of the interrelationship between structure and function in cells, tissues, organs and systems.
- Build fundamental understanding of human physiology as it pertains to many of the body's organ systems.
- Readiness for A&P in undergraduate courses in college.

Physics (Lab Class)

Grade Level: 11-12

Credit: 1

Prerequisite: Algebra 2 and Geometry

Course Description:

This is a high school science course that includes mechanics, thermodynamics, wave and optics, electricity and magnetism, and particle physics among other topics. Students learn about the basic principles of each subject through a combination of theoretical and practical studies.

Genetics

Grade Level: 11-12

Credit: .5

Prerequisite: Biology

Course Description:

Genetics is an advanced elective course centered on the study of DNA, genes, and heredity. It includes the study of gene development, structure, and function in plants,

animals, and humans as well as in bacteria with a focus on how the characteristics of a species are passed from one generation to the next.

Astronomy

Grade Level: All levels
Credit: .5
Prerequisite: None

Course Description

This course introduces you to astronomy, the scientific study of the contents of the entire Universe. This course will provide the student with a knowledge background of the composition and the structure of the universe, the conditions, properties, and motions of bodies in space. The content includes, but is not limited to, historical astronomy, astronomical instruments, the earth/moon system, the sun, the solar system, stars, and galaxies.

AP® Biology (Lab Class)

Grade Level: 11-12
Credit: 1
Prerequisite: Biology and Chemistry

Course Description:

Students will cultivate their understanding of biology through inquiry-based investigations in this introductory college-level biology course as they explore topics of cellular processes, energy and communication, genetics, information transfer, ecology, and interactions.

AP® Chemistry (Lab Class)

Grade Level: 11-12
Credit: 1
Prerequisite: Chemistry and Algebra 2

Course Description:

AP® Chemistry provides students with a solid foundation of science for college, often fulfilling the requirement for a lab-based science course in students general electives course requirements. This course focuses on inquiry based exploration of essential concepts within chemistry to enhance reasoning skills rather than just an exploration of knowledge within the science. It is a laboratory class with hands on experiments.

AP® Physics 1: Algebra-Based (Lab Class)

Grade Level: 11-12
Credit: 1
Prerequisite: Geometry and concurrent Algebra 2 or its equivalent

Course Description:

AP® Physics 1 is an algebra-based, introductory college-level inquiry-based physics course that focuses on experimentation and conceptual understanding. Course content includes kinematics, gravitation, energy, momentum, rotational motion, simple harmonic motion etc. Students will learn to interpret and describe representations and models, use math to solve problems, formulate a scientific hypothesis, design an experiment to answer a scientific question or test a hypothesis, analyze data and evaluate evidence, and work with scientific explanations and theories.

RELIGION

*One course (.5 credit) is taken each term a student is enrolled at Primacy. Students will earn between one (1) to four (4) credits over the course of their enrollment at Primacy.

Introduction to the Christian Faith

Grade Level: 9 and all other introductory levels

Credit: .5

Prerequisite: None

Course Description:

Students will be introduced to the basics of the Christian faith. The class will include an overview of the Biblical story, narratives of Genesis, and a study of important beliefs in the Christian faith. Students will discover principles of relationships, stewardship, and character formation emphasizing truths of the Old Testament.

Exploration of Grace

Grade Level: 9

Credit: .5

Prerequisite: None

Course Description:

This course focuses on being able to understand Jesus Christ through a study of the Gospels, investigating themes of Christ's character, His teaching, and His ministry. Students will comprehend the Great Controversy that led to the Plan of Salvation through the life, death, and resurrection of Jesus Christ. The core focus of this course is to understand how God could sacrifice his only son to save humanity, why he did this, and what this grace practically means to how we live our daily lives today.

Origins of Wisdom

Grade Level: 10

Credit: .5

Prerequisite: None

Course Description:

Students will study various narratives to trace the plan of salvation through the Old Testament, investigating themes of divine history, salvation, worship, love and forgiveness, and justice. Special focus will be given to the Book of Proverbs with the foundation of God being the beginning of wisdom.

Foundations of Growth

Grade Level: 10

Credit: .5

Prerequisite: None

Course Description:

Students in this course will study the Book of Acts and understand the nature of the New Testament church, how to define and develop spiritual gifts, learn to build personal and outreach relationships. The course will relate key influences and themes of the past to present and possible future events. Students will also learn the development of the Seventh-day Adventist denomination.

Global Service and Responsibility

Grade Level: 11

Credit: .5

Prerequisite: None

Course Description:

This course is an in-depth study of the Book of Romans to discover how God's salvation affects the values and ethics we display in our personal and professional relationships. Students will identify key spiritual concepts and themes, investigate salvation themes, and relate the key themes of Romans to past, present, and possible future issues of life. They will also explore the Gospel Commission of Matthew 28 and experience the same through developing an awareness and compassion for others, participating in various ministries by emulating Christ's example.

Moral and Ethical Leadership

Grade Level: 11
Credit: .5
Prerequisite: None

Course Description:

Students in this course will study the Book of Hebrews with references from the Old Testament to investigate themes of the roles of Jesus Christ, faith, sanctuary, and relate the key themes of the Book of Hebrews to past, present, and possible future issues of life. Students will also be able to understand the Seventh-day Adventist beliefs as grounded in the Bible, analyzing various principles from the 28 fundamental beliefs, and cultivating a passion for the Adventist movement and mission.

Christian World View

Grade Level: 12
Credit: .5
Prerequisite: None

Course Description:

Students in this course will incorporate relevancy of the Bible from past to present, identify key spiritual concepts and themes. They will delve into various elements of the Gospel of John and investigate practices of a devotional life through journaling, prayer, and meditation. Students will study, compare, and analyze the practices and beliefs of various worldviews and religions.

Marriage and Family

Grade Level: 12
Credit: .5
Prerequisite: None

Course Description:

This course focuses on discovering Bible principles for relational and life skills including communicating, finances, parenting, careers, moral and ethical behavior, and developing these skills through research, projects, and presentations. Students will develop an understanding of the different stages of relationships such as friendships, dating, marriage, family, or being single.

FITNESS AND WELLNESS

*Students must take 1.5 credits in Fitness and Wellness to graduate. This includes Health (.5 credit) and Personal Fitness (.5 credit).

Health

**Required for graduation*

Grade Level: 9-12

Credit: .5

Prerequisite: None

Course Description:

The student will become aware of the importance of mental, social, physical, and environmental health. The student will explore how choices and behavior affect the components of good health. This course will study the health conditions facing the world today with special focus being made on the health challenges facing the youth. Other ideas on health will be discussed and developed to give the students the best opportunity to make good decisions about their complete health.

Physical Education

Grade Level: All levels

Credit: .5

Prerequisite: None

Course Description:

This course will focus on students achieving and maintaining a level of physical fitness for health and performance while demonstrating knowledge of fitness concepts, and strategies. Students will establish personal fitness goals, using principles of aerobics, strength, and core training.

Personal Fitness

**Required for graduation*

Grade Level: All levels

Credit: .5

Prerequisite: None

Course Description:

Personal Fitness will enable students to obtain the knowledge and skills necessary to develop and maintain a health-enhancing level of fitness with a primary focus on strength and endurance. Students will increase physical competence, self-esteem, and the motivation to pursue lifelong physical activity. Students will gain a basic understanding of the five components of health-related fitness, training principles, and the benefits of being physically active. Students will participate in activities that will increase fitness levels and will take part in fitness assessments.

The topics of study in Personal Fitness include fitness terminology, training principles, components of fitness, fitness assessments, goal-setting, and safe training methods to prevent injury.

Advanced Personal Fitness

Grade Level: All levels

Credit: .5

Prerequisite: Personal Fitness

Course Description:

Advanced Personal Fitness will enable students to expand on the strength and endurance conditioning skills developed in Personal Fitness class. Advanced assessments and training sessions will include all five areas of health-related fitness to include muscular strength, muscular endurance, cardio-respiratory endurance, flexibility, and body composition.

The topics of study in Advanced Personal Fitness include the five areas of health-related fitness as well as learning the importance of proper rest, weight management, nutrition, stress management as well as related terminology, goal-setting and safe training methods to prevent injury.

Varsity Sports

Grade Level: All levels
Credit: .5 credit per season
Prerequisite: None

Course Description:

Organized sports to meet the requirement of Physical Education. The class will meet objectives of fitness training, game practice, and participate in game competition sessions. 0.5 credits per season of Basketball, Soccer, Volleyball, or other sport played against other schools.

BUSINESS

*0.5 credit is required for graduation that must include Personal Finance.

Personal Finance

**Required for graduation*

Grade Level: 9-12
Credit: .5
Prerequisite: None

Course Description:

This is a course that will provide the student with an introduction to the various concepts associated with business and personal finance. The course is geared toward practical knowledge that is necessary for financial decision making in everyday life. Application opportunities are provided to enable them to manage financial affairs in a dynamic, changing economic environment successfully. Mock business simulations will allow students to gain the experience and knowledge on wise buying practices such as comparison-shopping and quantity purchases and making business decisions. This course will finish with students understanding the value of planning for future needs by exploring different savings programs and investments.

Entrepreneurship

Grade level: Pre-Open High and Grades 9-12
Credit: .5
Prerequisite: None

Course Description:

Entrepreneurship focuses on recognizing a business opportunity, starting a business, operating and maintaining a business. Students will be exposed to the development of critical thinking, problem solving, and innovation in this course as they will either be the business owner or individuals working in a competitive job market in the future. Integration of accounting, finance, marketing, business management, legal and economic environments will be developed throughout projects in this course. Working to develop a business plan that includes structuring the organization, financing the organization, and managing information, operations, marketing, and human resources will be a focus in the course. Engaging students in the creation and management of a business and the challenges of being a small business owner will be fulfilled in this course.

Accounting

Grade Level: 9-12
Credit: .5
Prerequisite: None

Course Description:

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.

Introduction to Business

Grade level: 9-12
Credit: .5
Prerequisite: None

Course Description:

This course will introduce students to the world of business and help prepare you for the economic roles of consumer, worker, and citizen. This course will also serve as a background for other business courses you may take in high school and in college, assist you with consumer decision making, prepare you for future employment, and help you effectively perform your responsibilities as a citizen.

Business Management

Grade level: 10-12

Credit: .5

Prerequisite: Introduction to Business Management

Course Description:

Course serves as a basic introduction into the varied aspects of our capitalist economy. Areas to be examined include business organization, ethical and legal responsibilities, networking, workplace communication, decision-making, personnel issues and concerns, safety, professional development and related careers. Expect this course to be challenging, insightful, empowering, and a foundation for your next steps into the world of business – as an employee and perhaps one day as an employer.

TECHNOLOGY

*1 credit is required for graduation. Applicable Fine Arts courses (listed in Fine Arts) can count towards either a Fine Arts or Technology requirement but not both.

Computer Applications I

Grade Level:	All levels
Credit:	.5
Prerequisite:	None

Course Description:

By completion of this course students will be able to:

- Learn internet skills, safety, and etiquette.
- Learn basic computer skills about hardware, applications, and use.
- Use MS Word to create complex documents that include TOCs, indices, title pages, tables and styles, and alternate page numbering.
- Create MS Excel Worksheets.
- Use MS PowerPoint to create detailed presentations.
- Animate presentations by adding videos, music, and actions.
- Type proficiently on a keyboard.
- Recognize God as being fully involved in our lives and ambitions.

Computer Science Discoveries

Grade Level:	Pre-Open High and Grades 9-12
Credit:	.5
Prerequisite:	None

Course Description:

Computer Science Discoveries (CS Discoveries) is an introductory computer science course that empowers students to create authentic artifacts and engage with computer science as a medium for creativity, communication, problem solving, and fun.

Coding

Grade Level:	Pre-Open High and Grades 9-12
Credit:	.5
Prerequisite:	None

Course Description:

Coding is a great introductory course for the study of computer programming. Students will gain a strong understanding of how coding is done and will learn how to code a variety of programs such as games, websites, and 3D environments. Create by hand, write simple code using JavaScript for event handlers and other processes. Understand the Basic DOM objects and their use. Recognize God as the Master Designer.

Robotics Programming

Grade Level:	Pre-Open High and Grades 9-12
Credit:	.5
Prerequisite:	None

Course Description:

This course will introduce students to the world of robotics through hands-on labs and projects based on the VEX V5 robotics system. VEX V5 is specifically designed for the high school classroom environment and is the leading platform used for high school level robotics competitions.

Introduction to Programming in Python

Grade Level: Pre-Open High and Grades 9-12

Credit: .5

Prerequisite: None

Course Description:

Students will learn basic programming concepts in this introductory programming class through the Python programming language.

Game Development

Grade Level: Pre-Open High and Grades 9-12

Credit: .5

Prerequisite: Must have done a prior coding/programming class and have worked with a language like Java, JavaScript, or Python.

Course Description:

Students are introduced to game development through the Unity Game Engine. Students will learn the building blocks of game development using an industry-level tool to build 2D and 3D games. Students who have done 3D modeling work in other classes could import their 3D models into Unity and bring them to life in their games.

Web Design

This class may earn credit towards Fine Arts **OR Technology*

Grade Level: Pre-Open High and Grades 9-12

Credit: .5

Prerequisite: None

Course Description:

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 website.

AP® Computer Science A

Grade Level: 11-12

Credit: .5

Prerequisite: Algebra 1

Course Description:

AP Computer Science A is an introductory college-level computer science course. Students cultivate their understanding of coding through analyzing, writing, and testing code as they explore concepts like modularity, variables, and control structures.

FINE ARTS

*A total of one (1) credit is needed for graduation. Applicable Technology courses can count towards either a Fine Arts or Technology requirement, but not both.

Music

Grade Level: All levels
Credit: .25 per semester
Prerequisite: None

Course Description:

Courses are designed to introduce music to students in an exploratory manner. Students will have the option to choose from a range of courses, that may change, based on available instructor's expertise. Class offerings have been Bell Choir, Vocal Choir, Band, Campus Ministries, Guitar, Ukulele, Songwriting, Spoken Word, Music Video Production, Choreography, Rhythmic Syncopation, Street Bucket Drumming.

Music Appreciation

Grade Level: 9-12
Credit: .5
Prerequisite: None

Course Description:

This course is designed to educate students about the different phases of music through history; mainly focusing on Western music, though there will be some sections on world music as well. The class will include listening to music, writing reaction papers, and group projects on a selected country and its particular style of music.

3D Art

Grade Level: Pre-Open High and Grades 9-12
Credit: .5
Prerequisite: None

Course Description:

This class will help students create from their individual concepts, objects that communicate personal expression using found materials. An important aspect of this experience will be to survey artists working in this genre, so that, concept awareness and creative possibilities can be considered and expanded.

Digital Drawing and Painting

**This class may earn credit towards Fine Arts OR Technology*

Grade Level: Pre-Open High and Grades 9-12
Credit: .5
Prerequisite: None

Course Description:

Students will explore basic concepts, elements and principles of art and how technical skills in the digital medium can enhance the process, efficiency and further the imagination for what is possible for the average user to create. Students will engage in short and long projects to increase their skill and understanding of art through the digital medium. By the end of the course students will be able to digitally sketch, paint and illustrate their ideas.

Digital Art

This class may earn credit towards Fine Arts **OR Technology*

Grade level: 9-12
Credit: .5
Prerequisite: None

Course Description:

This introductory course deals with controlling computer technology to produce artistic images. Students will learn computer illustration techniques, image manipulation, graphic design, visual literacy, and the principles and elements of art in composition.

Intro to 3D Digital Art

This class may earn credit towards Fine Arts **OR Technology*

Grade Level: 9-12
Credit: .5
Prerequisite: None

Course Description:

Today technology has advanced to give artists more tools than ever for the actualization of the imagination. Students will learn about basic skills for 3D Digital Art through a project based curriculum using cutting edge software that touch major aspects of 3D Modeling from basic functions of tools, to modeling, animation, lighting, and rendering. Skills and concepts that are developed here will be able to carry over to other 3D Digital endeavors in different fields in the future.

3D Digital Animation

This class may earn credit towards Fine Arts **OR Technology*

Grade Level: 9-12
Credit: .5
Prerequisite: None

Course Description:

Students will learn and explore the basic principles of animation through a project-based curriculum and use them in cutting-edge software to bring still objects to kinetic life. Lessons will explore traditional animation principles and concepts, animating them in 3D and then finishing with lighting, texturing, and rendering.

3D Sculpting

This class may earn credit towards Fine Arts **OR Technology*

Grade Level: 9-12
Credit: .5
Prerequisite: None

Course Description:

Students will learn basic skills for 3D through a project-based curriculum using cutting edge software for creating organic 3D forms. Lessons will push students to learn how to sculpt from basic objects to organic forms and bring them to life with lighting, texturing, and rendering. Skills and concepts that are developed here will be able to carry over to other 3D endeavors in different fields in the future.

Graphic Design

This class may earn credit towards Fine Arts **OR Technology*

Grade level: 9-12
Credit: .5
Prerequisite: None

Course Description:

The Graphic Design course is designed to offer students a chance to develop greater understanding of how to use technology to produce visual products. Students will use various graphics programs, imaging devices, and design strategies to develop products for use in various ways in and out of the school. Students with an interest in technology, design, or creativity should consider this course. Students will expand their technical English language knowledge as well as computer skills & creativity through projects with real-world applications.

Illustrator

This class may earn credit towards Fine Arts **OR Technology*

Grade level: 9-12

Credit: .5

Prerequisite: None

Course Description:

Design and create amazing works of art using the powerful vector-based drawing program? Adobe Illustrator. This comprehensive training is the first in a series of three courses by industry pro Deke McClelland. Learn how to create multipage documents with artboards; how to draw anything you can imagine with the Pen, Pencil, and Curvature tools; and how to start adding color to your artwork.

Yearbook Production

This class may earn credit towards Fine Arts **OR Technology*

Grade Level: 9-12

Credit: .5

Prerequisite: None

Course Description:

This course will combine elements of graphic design, photography, and Photoshop in a project based learning environment with the goal of producing the school's yearbook.

Introduction to Photoshop

This class may earn credit towards Fine Arts **OR Technology*

Grade Level: 9-12

Credit: .5

Prerequisite: None

Course Description:

In this course, students will learn basic techniques of Adobe Photoshop. They will use Photoshop to edit photos, create complex selections and layer masks, touch up photos, and use filters and compositing techniques to create photographic art.

Advanced Photoshop

This class may earn credit towards Fine Arts **OR Technology*

Grade Level: 9-12

Credit: .5

Prerequisite: None

Course Description:

Students learn how to design site planning, page layout, graphic design. Forms and scripts are used to add interactivity. Students learn Adobe Photoshop.

AP® Art and Design: Drawing (Lab Class)

Grade level: 10-12

Credit: 1

Prerequisite: None

Course Description:

This Advanced Placement® drawing course is designed to challenge students to not only be creative, but work in an efficient, clean, and detailed manner. Students will explore various drawing forms and mediums, including but not limited to: pencil, ink, ink wash, acrylic wash, watercolor, pastel, charcoal, wax conte crayon. The year-long course is broken into three sections: Breadth, Quality, and Concentration. Breadth is designed to expose students to a large variety of drawing mediums. Concentration will focus on a concentrated drawing theme of each student's choice. Quality will focus on students producing their best work.

Drama I / II

**May be repeated for credit*

Grade Level: All levels

Credit: .5

Prerequisite: None

Course Description:

Students will learn and utilize basic acting skills by participating in a wide variety of drama games, improvisational activities, pantomime, and plays. Students will be able to identify and display techniques that make public performance successful as well as develop constructive feedback for others' performances and incorporate feedback into their skill and communication acquisition.

Textile Arts

Grade Level: Pre-Open High and Grades 9-12

Credit: .5

Prerequisite: None

Course Description:

In this class students will have a choice of several different textile arts to choose; quilting/sewing, knitting, crocheting, counted cross-stitch, embroidery. By the end of the semester, they will be required to be able to read a pattern and know the elements of the art they have chosen.

ELECTIVES

*Four (4) to six (6) credits are required for graduation. These are courses that a student may select beyond the core requirements to fulfill the unit requirements for graduation. Credits earned in other categories beyond graduation requirements may count towards required elective credit.

Introduction to Psychology

Grade Level: 9-12

Credit: 1

Prerequisite: None

Course Description:

This course will cover psychological theories and scientific methods used to study the behavior of man and animals. Additionally the course will explore major theories concerning sensation and perception, motivation, emotions, learning and development, personality, and social interaction. The course will provide students with other opportunity to develop an increased understanding and tolerance of other's behavior, insight into societal problems, and an understanding of the forces determining one's own behavior.

AP® Psychology

Grade Level: 10-12

Credit: 1

Course Description:

The AP® Psychology course introduces students to the systematic and scientific study of human behavior and mental processes. While considering the psychologists and studies that have shaped the field, students explore and apply psychological theories, key concepts, and phenomena associated with such topics as the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatment of abnormal behavior, and social psychology. Throughout the course, students employ psychological research methods, including ethical considerations, as they use the scientific method, analyze bias, evaluate claims and evidence, and effectively communicate ideas.

Foods (Lab Class)

Grade Level: 9-12

Credit: .5

Prerequisite: None

Course Description:

Students will learn the healthful preparation of food, benefits of a vegetarian diet, managing the food budget, preparing well-balanced meals, setting an attractive table, eating and dining etiquette.

University Life Skills

Grade Level: 9-12

Credit: .5

Prerequisite: None

Course Description:

This course is designed to assess where students are concerning their preparations for their academic success. Students are made aware of the possibilities, responsibilities, and realities that lay before them in their senior year and after graduation. Some of the major topics this course will cover are global citizenship, career development, university research, university applications and university living/living abroad. Academic study skills of managing reading, writing, research, and logical thinking are also a major part of this course.

Service Learning

**Required for graduation*

Grade Level: All Levels

Credit: 0

Course Description:

Service Learning is a course designed to develop students work ethic and habits in a service-learning experience during school hours. Students will participate in a job on campus for an average of 15 minutes a day or a minimum of 40 hours a year. Students will be evaluated on: their timeliness to their work assignment, completion of tasks assigned, working relationship with fellow students and sponsors.

Citizenship

Grade Level: All Levels

Credit: 0

Course Description:

Each student receives a citizenship grade every eighteen weeks. Daily citizenship is recognized to reward positive behavior and is viewed by schools in the U.S. as an indication of student attitudes, maturity and cooperation. The citizenship grade reflects the entire school day, in class and out of class.

SAT Preparation

Grade Level: 9-12

Credit: 0

Prerequisite: None

Course Description:

The main objective of this course is to prepare students to master reading, listening, speaking, and writing skills in the context of the TOEFL iBT, IELTS, and SAT exams, and undergo the preparation for the English portion of the SAT test. During the semester students will become familiar with the test format, question types, learning strategies, and skill-building tips needed to be successful in TOEFL iBT, IELTS, and SAT exams.

FOREIGN LANGUAGES

*A total of two (2) credits of the **SAME** language is required for the College Preparatory Diploma. If the second language is Chinese, the second credit must be AP® Chinese Language and Culture.

Chinese I

Grade Level: 9-12
Credit: 1
Prerequisite: None

Course Description:

By completion of this course students will:

- Understand and use the Mandarin Phonetic Symbols (MPS), four tones, radicals and stroke orders of Chinese characters
- Express basic needs in daily life
- Be engaged in simple and basic oral and written communication on everyday topics
- Develop basic conversational skills in reading and writing about 300 Chinese characters
- Develop an understanding of basic Chinese grammar
- Develop an understanding of Chinese culture

Chinese II

Grade Level: 9-12
Credit: 1
Prerequisite: Mandarin I or Language Placement Exam

Course Description:

By completion of this course students will:

- Develop intermediate conversational skills in reading and writing about 600 Chinese characters
- Converse on a broader range of everyday topics using more complicated grammatical structures, phrases and idioms
- Gain more writing skills with various forms in Chinese social and cultural contexts
- Obtain a good understanding of Chinese culture in general and begin to appreciate Chinese arts

AP® Chinese Language and Culture

Grade Level: 11-12
Credit: 1
Prerequisite: Mandarin II or Language Placement Exam

Course Description:

The AP® Chinese Language and Culture course is a full-year Chinese course at the college level for high school students. The course is taught entirely in Chinese including oral skills, grammar, reading comprehension, and composition. Course work provides students with varied opportunities to further develop their Chinese proficiencies across the three communicative modes: interpersonal (speaking, listening, reading, and writing skills), interpretive (listening and reading skills), and presentational (speaking, writing and showing skills); and the five goal areas (communication, cultures, connections, comparisons and communities) as outlined in the Standards for Foreign Language Learning in for the 21st Century. Students are also encouraged to take the AP® Exam at the second semester.

ENGLISH LANGUAGE LEARNING (ELL)

English Language Learning (ELL) classes are offered at Primacy to students who do not yet have the language skills needed in core content American high-school level classes. Students who are assessed to be at an English language CEFR Level of A1 or A2 are placed into High School Prep (HSP) classes. Students who are assessed to be at an English language CEFR level of B1 are placed into Pre-Open High classes. Students assessed at CEFR B2 and above are enrolled into full-time Open High classes.

HSP Grammar and Writing

Grade Level: High School Prep
Credit: 0
Prerequisite: None

Course Description:

The goal of this class is to increase students' ability to recognize the main and supporting ideas of what they write, to understand stories and make connections to them, to increase their vocabulary and ability to express themselves in written form, and to improve reading, speaking, and listening skills. The course will also develop students' understanding and ability to apply present tense, count/non-count and articles and sentence structure. Performance indicators include: quizzes, writing, and midterm and final exam. Learning activities include: dictations, reported speech, grammar games, exercises, writing, etc.

HSP Listening & Speaking

Grade Level: High School Prep
Credit: 0
Prerequisite: None

Course Description:

The purpose of this class is to increase students' **listening and speaking ability**, so that they can enter, advance, and excel in the next step of their academic journey. This involves increasing their ability to recognize the main and supporting ideas of what they hear, to understand stories and make connections to them, to increase their vocabulary and the ability to understand spoken English and the ability to express themselves in spoken form, and to improve reading, writing, and speaking skills.

HSP Reading & Vocabulary

Grade Level: High School Prep 1 / High School Prep 2
Credit: 0
Prerequisite: None

Course Description:

The purpose of this class is to increase students' **reading comprehension**, so that they can enter, advance, and excel in the next step of their academic journey. This involves increasing their ability to recognize the main and supporting ideas of what they read, to understand stories, make connections within them and to the world, to increase their vocabulary and ability to guess the meaning of terms from the context, and to improve speaking, written, and listening skills.

POH Reading

Grade Level: Pre-Open High
Credit: 0
Prerequisite: None

Course Description:

The goal of this class is to increase students' **reading comprehension** skills, their ability to summarize and paraphrase and their vocabulary skills. Performance indicators include: reading projects, assessment of summaries, paraphrases and reading comprehension, as well as weekly vocabulary quizzes.

POH Expository Writing

Grade Level: Pre-Open High

Credit: 0

Prerequisite: Language Placement Exam

Course Description:

The goal of this class is to improve student's grammar and increase their **ability to write** different types of five paragraph essays as well as learn the basics of research and supporting their ideas with other sources. Performance indicators include: well organized essays with adequate content, and ability to properly cite outside information and use correctly in an essay.

ARCHIVED COURSES

MATHEMATICS

Foundations in Algebra

Grade Level: Pre-Open High and Grade 9

Credit: 1

Prerequisite: None

Course Description

Foundations in Algebra is a first-year mathematics course option for students who have completed mathematics in grades 6-8 yet will need substantial support to bolster success in high school mathematics. The course is aimed at students who have reported low standardized math performance in prior grades and/or demonstrated significant difficulties in previous mathematics courses.

Mathematics of Finance

**Recognized as a non-math elective credit by NCAA*

Grade Level: 10-12

Credit: 1

Prerequisite: Algebra 1

Course Description

The course teaches mathematics of finance. Students will learn how to use mathematics to solve a variety of problems that arise in business, including accounting, valuation and capital budgeting, risk and return, capital structure and dividend policy, options and raising capital.

SOCIAL STUDIES

History in Film

Grade Level: 9-12

Credit: .5

Prerequisite: None

Course Description:

Like written history, contemporary Hollywood feature films are an interpretation of their society. They too may be considered historical evidence, for they share some properties with written history. Like traditional historical materials such as diaries and newspapers, contemporary films reflect the society that produced them. Twentieth Century films are a record of that time period. This course is based on the popular History Channel concept of viewing, critiquing, and analyzing a film within its historical context. The course will emphasize discussion, debate and research. Written work on each film will be required.

SCIENCE

Integrated Science I- Scientific Methods/ Physics (Lab Class)

Grade level: 9-10

Credit: 1

Prerequisite: None

*Required for graduation

Course Description:

Integrated Science I is a basic high school science course to be taken in the freshman year that combines scientific methodology and physics. Students taking Integrated Science I will be able to:

- Develop attitudes, values, and aspirations that strengthen belief in God as Designer, Creator, and Sustainer.
- Discover the principles governing chemical and physical phenomena.
- Understand and apply concepts to explain, communicate, and predict physical and chemical phenomena.
- Use conceptual models in the study of physical science.
- Observe, collect, and interpret data and make inferences from that data.
- Apply the scientific method through conducting an original scientific experiment and then presenting their findings through either a paper, science fair, or other method.
- Safely use laboratory instruments, equipment, and materials.
- Recognize career and vocational opportunities in physical science.

Integrated Science II- Chemistry / Biology (Lab Class)

Grade level: 10-11

Credit: 1

Course Description:

Integrated Science II is a basic high school science course to be taken in the sophomore year that combines basic biology and chemistry. Completion of this course will prepare students to take either AP® Biology or AP® Chemistry. By completion of this course students will:

- Recognize the role of God as Creator, Master Designer, and Sustainer of all life.
- Develop an appreciation for both the exquisite beauty and complexity created for us by a generous God.
- Develop and awareness of the natural laws that govern the atomic structures.
- Respect for the earth's resources and recognition of the individual's role in the wise and ethical stewardship of resources.
- Understand of classification systems of living organisms, the periodic table, and various chemical compounds.
- Learn how to use collaboration to enhance understanding.
- Understand the interrelationship between structure and function in cells, tissues, organs, and systems.
- Recognize the factors that influence population growth, stability, and decline.
- Understand the application of the mathematics necessary for understanding the quantitative aspects of biology and chemistry.
- Use and manipulate the equations and mathematics of chemistry.
- Develop good laboratory skills that will enhance understanding in science.
- Understand the contributions of scientists and their influence on biology and chemistry.

TECHNOLOGY

Keyboarding and Computers

Grade Level: All levels

Credit: .5

Prerequisite: None

Course Description:

By completion of this course students will able to:

- Type proficiently on a keyboard
- Learn internet skills, safety and etiquette.
- Learn basic computer skills about hardware, applications and use

- Learn functions and use of Excel along with other computer applications
- Recognize God as being fully involved in our lives and ambitions

FINE ARTS

Art History

Grade Level: 9-12
 Credit: .5
 Prerequisite: None

Course Description:

By completion of this course students will:

- Recognize the impact historical events have on artistic production.
- Develop an understanding of the impact of religion on past and present artwork.
- Develop an understanding of global art movements.
- Understand and recognize the impact different artists had on each time period and culture.
- Apply artist's styles to compose own works of art.
- Provide constructive criticism of own work as well as peers.

Maker Space

Grade Level: 11-12
 Credit: .5
 Prerequisite: None

Drama III

Grade Level: High School Prep 2, Pre-Open High, and Grades 9-12
 Credit: .5
 Prerequisite: None

Course Description:

Drama III is a Theatre Practicum in play performance and production. Students will engage in audition, casting, stagecraft, and stage management for a live theater performance. This course includes lessons in acting, stage movement, voice and diction, and technical theater skills such as costuming, music and sound effects, lighting, and makeup. Drama III students will produce a 16th century British play.

Intro to Digital Photography

This class may earn credit towards Fine Arts **OR Technology*

Grade Level: 9-12
 Credit: .5
 Prerequisite: None

Course Description:

In this course students will understand the camera and all of its functions, develop and implement the rules of composition, understand and employ Photoshop tools to create and edit images, provide constructive criticism of own work as well as peers, and develop a body of work to exhibit in a gallery show.

Advanced Digital Photography

This class may earn credit towards Fine Arts **OR Technology*

Grade Level: 9-12
 Credit: .5
 Prerequisite: Introduction to Digital Photography

Course Description:

In this course students will understand the camera and all of its functions, develop and implement the rules of composition, understand the variety of photographic positions available and their requirements, understand and employ Photoshop tools to create and edit images, develop an understanding of the history of photography, provide constructive criticism of own work as well as peers, and develop a body of work to compile into a college portfolio.

ELECTIVES

Broadcasting / Production

Meets either Elective **OR Technology Graduation Requirements*

Grade level: 9-12

Credit: .5

Prerequisite: None

Course Description:

This half credit course prepares students for a career in Broadcast/Video 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.

Introduction to Law

Grade level: 10-12

Credit: .5

Prerequisite: None

Course Description:

This course provides students with knowledge of career focused educational opportunities in various legal fields. It examines the basic concepts of law related to citizens' rights and responsibilities. Students will receive instruction in critical skill areas including: civil law and criminal law, conflict resolution, ethics, and case briefs.

American Literature

Grade Level: 10-12

Credit: 1

Prerequisite: English 1

Course Description:

English 3 is a survey of American Literature within a historically based context. Students read classics from major American authors. Emphasis is given to developing critical thinking skills as students write formal and informal essays and answer questions from selections. Originality and creativity are fostered through oral presentations, projects and research. The clear expression and exchange of ideas is practiced through participation in class discussions and cooperative learning groups. Students are encouraged to interpret, analyze, and synthesize concepts and themes and evaluate literature within the context of Biblical truths. Writing components are included.

British Literature

Grade Level: 10-12

Credit: 1

Prerequisite: English 1

Course Description:

English IV is a survey of British literature within a historically based context. Students read classics from major British authors. Emphasis is given to developing critical thinking skills as students write formal and informal essays and answer questions from selections. Originality and creativity are fostered through oral presentations, projects and research. The clear expression and exchange of ideas is practiced through participation in class discussions and cooperative learning groups. Students are encouraged to interpret, analyze, and synthesize concepts and themes and evaluate literature within the context of Biblical truths. Because this is their last high school literature class, students will be asked to write in-depth, college-style papers.

Pre-Open High (POH) Grammar

Grade Level: Pre-Open High
Credit: 0
Prerequisite: Language Placement Exam

Course Description:

The goal of this class is for students to demonstrate an understanding of different aspects of **grammar** and apply them. This grammar class covers present, past and future tenses, articles, superlatives and comparatives, and modals. Performance indicators: grammar application activities and grammar quizzes

FOREIGN LANGUAGE

Mandarin III

Grade Level: 9-12
Credit: 1
Prerequisite: Mandarin II or Language Placement Exam

Course Description:

By completion of this course students will:

- Develop high-intermediate conversational skills in reading and writing about 1200 Chinese characters
- Converse on a broader range of topics on social and cultural issues using more complex grammatical structures, phrases and idioms
- Gain more writing skills with various forms in Chinese social and cultural contexts
- Obtain further understanding of the Chinese culture, customs and Chinese arts

Spanish I

Grade Level: 9-12
Credit: 1
Prerequisite: None

Course Description:

This course is an introduction to written and spoken Spanish through a study of basic vocabulary and grammar. Grammar skills include sentence structure, nouns, pronouns, adjectives, articles, prepositions, and the conjugation of basic verbs in the present and preterit tenses. Reading, speaking, listening, and writing skills will also be developed. This course integrates the culture of Spanish-speaking countries among the various lessons to develop a comprehensive experience for the students.

Spanish II

Grade Level: 9-12

Credit: 1
Prerequisite: Spanish I or Language Placement Exam

Course Description:

Basic reading, speaking, listening, and writing skills taught in Spanish I are expanded and paragraph writing is developed. Grammar development includes conjugation of basic verbs in the preterit, imperfect, present progressive, imperfect progressive, and future tenses; reflexive verbs; demonstrative and possessive adjectives and pronouns; direct object pronouns; comparative and superlatives; commands; and negative and affirmative words.

FINE ARTS

Choir

Grade Level: All levels
Credit: .5
Prerequisite: None

Course Description:

Provides opportunities to develop 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.

Basic Guitar

Grade Level: All levels
Credit: .5
Prerequisite: None

Course Description:

This class is designed to teach beginners how to play easy gospel/hymn/folk/pop/ Christian contemporary songs, both in an individual and group setting. It is designed to help develop your guitar skills and make your own song. Introduces basic guitar techniques. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music.

Music Leadership & Songwriting

Grade Level: Pre-Open High and Grades 9-12
Credit: .5
Prerequisite: None

Course Description:

This class will be to prepare students to successfully undertake the responsibilities of leading out in public music performances. The scope of the course will include stagecraft, performance, musical arrangements and songwriting. Students will learn: Performance techniques and stagecraft; to select and appropriately prepare music for performance; to rehearse and perform in both solo and group settings; to re-arrange and improvise music differently; to engage in the process of songwriting and/or musical composition.

Music Production

Grade Level: Pre-Open High and Grades 9-12
Credit: .5
Prerequisite: None

Course Description:

This music production class is an introduction to significant aspects of music creation and recording. It includes songwriting, instrumental composing, DAW engineering, demoing, mixing, and process decision making.

Music for Ensemble

Grade Level: 9-12
Credit: .5
Prerequisite: None

Course Description:

Each member of this class will individually or in collaboration write original vocal or instrumental material that will be performed by the group as a whole. Enough music for at least a thirty minute group performance will be created for in school and out of school concerts.

Art 1-2-3 (Lab Classes)

Grade Level: All levels
Credit: .5
Prerequisite: None

Course Description

This drawing course is designed to challenge students to be creative and work in an efficient, clean, and detailed manner. Students will explore various drawing forms and mediums, including, but not limited to: pencil, ink, ink wash, acrylic wash, watercolor, pastel, charcoal, wax conte and crayon. (This course is differentiated based on student ability)

Video Production

Meets either Fine Arts **OR Technology Graduation Requirements*

Grade Level: POH and Grades 9-12
Credit: .5
Prerequisite: None

Course Description:

This course is designed to familiarize you with the processes and tools associated with Video Production. Special emphasis is placed on single and multi-camera techniques with emphasis on professional aptitudes and attitudes. Throughout the school year you will learn: pre-production skills video production structure and aesthetic principles camera operation and recording procedures basic studio lighting and audio techniques basic fundamental non-linear editing concepts, conventions and styles.

Advanced Video Production

Meets either Fine Arts **OR Technology Graduation Requirements*

Grade Level: 10-12
Credit: .5
Prerequisite: Video Production

Course Description:

Students will continue to refine and build on your skills from Video Production in pre-production techniques video production structure and aesthetic principles camera operation and recording procedures studio and lighting and audio techniques basic and advanced non-linear editing concepts, conventions and styles. Create a portfolio of images that relate to a common theme or purpose. Showcase their photographs on a website or on other internet resources. Participate in on-campus or off-campus shows, competitions or activities that support the community.

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