

ENGLISH

English I

Grade Level:	Grade 9
Credit:	1 credit
Course length:	1 Full Year
Prerequisites:	Student must have passed Pre-Open High School Level

*Required for graduation

Course Description:

This course includes a basic review of the principles of grammar and 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 II

Grade Level:	Grade 10
Credit:	1 credit
Course length:	1 Full year
Prerequisite:	English I

*Required for graduation

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 III American Literature

Grade Level:	Grade 11
Credit:	1 credit
Course length:	1 Full Year
Prerequisites:	English I and English II

*Required for graduation

Course Description:

This course is a study of leading American authors from colonial days to the present, with attention to the times in which they lived and the changes in literary thought that affected their work. Practice in composition is provided. Emphasis is placed on related creative writing, research, and artistic projects.

English IV British Literature

Grade Level:	Grade 12
Credit:	1 credit
Course length:	1 Full year
Prerequisite:	English I, II, & III

*Required for graduation

Course Description:

As a result of studying this course, students will be able to: identify important British authors and their works; know the key characteristics of British literary genres; analyze, discuss, and write about

key literary themes; become familiar with the works of William Shakespeare; learn basic literary terms.

AP® English Language and Composition

Grade Level: Grades 10, 11, 12
Credit: 1 credit
Course length: 1 Full year

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.

Mathematics

Foundations in Algebra

Grade Level: Pre-Open High and Grade 9
Credit: 1 credit
Course length: 1 Full Year
Prerequisites: 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.

Integrated Math

Grade Level: Pre-Open High and Grade 9
Credit: 1 credit
Course length: 1 Full Year
Prerequisites: None

Course Description

This is a Math course that teaches all concepts of algebra including variables, graphing, operations, powers, roots, and other topics—preparing freshman for a rigorous math curriculum.

Algebra I

Grade Level: Pre-Open High and Grade 9
Credit: 1 credit
Course length: 1 Full Year
Prerequisites: None

*Required for graduation

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 II

Grade Level: Grade 10 and 11
 Credit: 1 credit
 Course length: 1 Full Year
 Prerequisites: Algebra I
 *Required for graduation

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.

Statistics

Grade Level: Grade 10, 11, 12
 Credit: 1 credit
 Course length: 1 Full Year
 Prerequisites: Algebra I

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.

Geometry

Grade Level: Grade 10 and 11
 Credit: 1 credit
 Course length: 1 Full Year
 Prerequisites: Algebra I

*Required for graduation

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.

Pre-Calculus

Grade Level: Grade 11 and 12
Credit: 1 credit
Course length: 1 Full Year
Prerequisites: Algebra I, Algebra II, and Geometry

Course Description:

By completion of this course students will 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.

Survey of Math

Grade Level: Grade 11 and 12
Credit: 1 credit
Course length: 1 Full Year
Prerequisites: Algebra I, Algebra II

Course Description

This course is for seniors who are planning to go to college but who do not need a Pre-Calculus course. Survey of Math will review algebra and geometry concepts along with logic, probability and statistics.

*Note: Students wishing to enroll in the advanced math program must have an “A” average.

AP® Calculus AB

Grade Level:	Grade 12
Credit:	1 credit
Course length:	1 Full Year
Prerequisites:	Pre-Calculus and Department Approval

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 & ECONOMICS

Geography

Grade Level:	Pre-Open High and Grade 9
Credit:	1 credit
Course length:	1 Full Year
Prerequisites:	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.

World History

Grade Level:	Grade 10
Credit:	1 credit
Course length:	1 Full Year
Prerequisites:	None

*Required for graduation

Course Description:

This course will explore our world's history from ancient history to modern history beginning in the 16th century. It will explore different civilizations throughout the world by examining their history, cultures, and religions to develop an understanding of why the world developed as it did.

United States History

Grade Level:	Grade 11
Credit:	1 credit
Course length:	1 Full Year
Prerequisites:	None

*Required for graduation

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, society, race, and religious issues.

United States Government

Grade Level: Grade 12
Credit: ½ credit
Course length: ½ year (1 semester)
Prerequisites: None
*Required for graduation

Course Description:

This course is designed to broaden student understanding of how governments work and operate with a strong emphasis on the United States Government. Throughout this course students will look at the structures of different governments, including Democracy, Communism, Fascism, and a Monarchy. Students will compare the US Government to the Taiwanese Government to give context to principles studied.

AP® United States History

Grade Level: Grades 11 and 12
Credit: 1 credit
Course length: 1 Full Year
Prerequisites: World History or World Geography

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® Government and Politics - United States

Grade Level: Grades 11 and 12
Credit: ½ credit
Course length: ½ Year (1 Semester)
Prerequisites: World History or World Geography

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 with less attention given to Taiwan's (R.O.C.) government, being an American and Christian school in Taiwan with a multi-national cliental from around the world. The structure of other forms of government such as Communism, Fascism, and other forms of Democracy will be very briefly discussed to give context to the structure and policy making abilities of the United States government. 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. This course will meet your one semester graduation requirement of a course in American Government.

AP® Government & Politics - Comparative

Grade Level: Grades 11 and 12
Credit: ½ credit
Course Length: ½ year (1 Semester)
Prerequisites: World History or World Geography

Course Description:

This course is a one semester introductory government course. The world is in a globalized market economy. Taiwan lies between looking westward at the U.S. and Europe and looking eastwards towards China in trade and government. Learn about different government types and interactions across many of today's top issues in international government as they might impact you when you enter the job market. Prerequisites: None- Either World History or World Geography strongly recommended.

AP® World History

Grade Level: Grades 10, 11, 12
Credit: 1 credit
Course Length: 1 year

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 approximately 8000 B.C.E. 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 concept.

Economics

Grade Level: Grades 11 and 12
Credit: ½ credit
Course length: ½ Year (1 Semester)
Prerequisites: none

*Required for graduation

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 macro economics, 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.

SCIENCES

Physical Science (Lab Class)

Grade Level:	Grade 9
Credit:	1 credit
Course length:	1 Full Year
Prerequisites:	None

*Required for graduation

Course Description:

By completion of this course students will:

- ❖ 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 the concepts identified in the book 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.
- ❖ Safely use laboratory instruments, equipment, and materials.
- ❖ Recognize career and vocational opportunities in physical science.

Environmental Science

Grade level:	Grades 9-12
Credit:	1 credit
Course length:	1 Full year
Prerequisites:	none

Course Description:

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.

Biology (Lab Class)

Grade Level:	Grade 10
Credit:	1 credit
Course length:	1 Full Year
Prerequisites:	None

*Required for graduation

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.

Biology II (Lab Class)

Grade Level: Grades 11 and 12
 Credit: 1 credit
 Course Length: 1 Full Year
 Prerequisites: Biology I

Course Description:

Biology means the Study of Life, so the goal of Biology II students will be to examine and probe into the complex life forms that the Designer and Creator has given.

By completion of this course students will:

- ❖ Study what living organisms are, and their similarities and differences.
- ❖ Investigate how all living organisms interact with each other and their environment.
- ❖ Study how scientists work by using the scientific method to look at problems objectively and make intelligent decisions concerning biological issues.
- ❖ This will be a more in depth study of biological concepts and give a chance to assess how to use biological applications in daily life.

Anatomy and Physiology

Grade Level: Grades 11 and 12
 Credit: 1 credit
 Course length: 1 Full Year
 Prerequisites: Biology and Department Approval

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.

Chemistry (Lab Class)

Grade Level: Grades 11 and 12
 Credit: 1 credit
 Course length: 1 Full Year
 Prerequisites: Algebra II

*Required for graduation

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.

AP® Chemistry (Lab Class)

Grade Level:	Grades 11 and 12
Credit:	1 credit
Course length:	1 Full Year
Prerequisites:	Biology and Algebra II

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.

Physics (Lab Class)

Grade Level:	Grade 12
Credit:	1 credit
Course length:	1 Full Year
Prerequisites:	Algebra II and Geometry

Course Description:

By completion of this course students will:

- ❖ Safely use laboratory instruments, equipment, and materials.
- ❖ Recognize career and vocational opportunities in physics.
- ❖ 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 the concepts identified in the book to explain, communicate, and predict physical and chemical phenomena.
- ❖ Use conceptual models in the study of physics.
- ❖ Observe, collect, and interpret data and make inferences from that data.

Science Research (Lab Class)

Grade Level:	Grade 12
Credit:	1 credit
Course length:	1 Full Year
Prerequisites:	Physical Science, Biology, Chemistry

Course Description:

Scientific knowledge is constantly changing. New information is acquired by the process of posing a question, designing an experiment to test the question, collecting and analyzing quantitative and qualitative data to answer the question, and presenting the findings for review. As a basis for understanding this concept and addressing the content in the other science strands (Physical Science, Biology, Chemistry, and Physics), students will develop their own questions and perform investigations.

AP® Biology (Lab Class)

Grade Level:	Grade 12
Credit:	1 credit
Course length:	1 Full Year
Prerequisites:	Biology, Chemistry and Department Approval

Course Description:

By completion of this course students will:

- ❖ Develop attitudes, values, and aspirations that strengthen belief in God as Designer, Creator, and Sustainer.
- ❖ Enhance skills in laboratory settings aimed towards understanding core concepts
- ❖ Build a comprehensive understanding of the concepts in biology in a deeper sense
- ❖ Prepare for the AP® Exam by completing exercises using AP® style questions and essays
- ❖ Safely use laboratory instruments, equipment, and materials
- ❖ Be prepared for college or university level course work

PHYSICAL EDUCATION AND HEALTH

Health

Grade Level:	Grade 9-12
Credit:	½ credit
Course length:	½ year (1 semester)
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:	This course is available to students at all levels.
Credit:	½ credit
Course length:	½ year (1 semester)
Prerequisite:	None

Course Description:

This course is designed to develop students' physical fitness, health and coordination while engaged in athletic activities and sports.

Personal Fitness

Grade Level:	Pre-Open High and Grades 9-12
Credit:	½ credit
Course length:	½ year (1 semester)
Prerequisite:	None

Course Description:

This course is designed to provide students with opportunities to develop knowledge, skills and necessary attitudes for a lifetime of personal fitness and activity. This class is conceptually and activity based and promotes the development and maintenance of personal fitness through-out life.

TECHNOLOGY

Coding

Grade Level:	Pre-Open High and Grades 9-12
Credit:	½ credit
Course length:	½ year (1 semester)
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.

Computer Applications I

Grade Level:	Pre-Open High and Grades 9-12
Credit:	½ credit
Course length:	½ year (1 semester)
Prerequisite:	None

Course Description:

By completion of this course students will able to:

- ❖ Use MS Word to create complex documents.
- ❖ Create TOCs, Indices, Title Pages, and alternating page numbering.
- ❖ Use tables and styles.
- ❖ Create MS Excel Worksheets.
- ❖ Create and modify ranges.
- ❖ Use MS PowerPoint to create detailed presentations.
- ❖ Animate presentations by adding videos, music, and actions.
- ❖ Recognize God as being fully involved in our lives and ambitions.

Computer Applications II

Grade Level:	Grades 9- 12
Credit:	½ credit
Course length:	½ year (1 semester)
Prerequisite:	Computer Application I

Course Description:

By completion of this course students will able to:

- ❖ Use the Basic HTML to create webpages by hand, and use CSS to enhance them.
- ❖ Understand the difference of XHTML and HTML.
- ❖ 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.

Desktop Publishing

Grade Level:	Grades 9-12
Credit:	1 credit
Course length:	1 Full Year
Prerequisites:	Photoshop

Course Description:

By completion of this course students will:

- ❖ Implement the Elements and Principles of Design in their own work.
- ❖ Employ Photoshop tools and design concepts to meet the requirements of a client.
- ❖ Provide constructive criticism of own work as well as peers.
- ❖ Develop a body of work that is informative and visually aesthetic such as brochures, business cards, letterheads, posters and school yearbook pages.

Graphic Design

Grade level:	Grades 9-12
Credit:	½ credit
Course length:	½ year (1 semester)
Prerequisites:	none

Course Description:

This introductory course will help students define what Graphic Design is. Students will learn basic design principles as well as the basic skills & tools used in Graphic Design. Students will expand their technical English language knowledge as well as computer skills & creativity through projects with real-world applications.

Digital Art

Grade level:	Grades 9-12
Credit:	½ credit
Course length:	½ year (1 Semester)
Prerequisites:	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.

RELIGION

Origins of Wisdom

Grade Level:	Pre-Open High and Grade 9
Credit:	1 credit
Course length:	1 Full Year
Prerequisites:	None

Course Description:

The goal of this course, using The Crossroad Series is to lead young people to the loving and redeeming God of Scripture. His self-revelation has its focus and fulfillment in the life, death, resurrection, and intercession of Jesus Christ. His substitutionary death on the Cross is the sole basis of Christian assurance. With Christ as Savior and Lord, each believer is enabled, through the Holy Spirit, to experience a life of worship, growth, and service. Each one is then eager to proclaim and stand ready for His return.

Foundations of Growth

Grade Level:	Grade 10
Credit:	1 credit
Course length:	1 Full Year
Prerequisites:	None

Course Description:

By completion of this course students will:

- ❖ Have a deeper understanding and practical experience in the basics of Christianity.
- ❖ Have an understanding of the how sin entered the world and the Genesis story.
- ❖ Have an understanding of the gospel stories found in Matthew, Mark, Luke and John.
- ❖ Know how to apply the stories in the Bible to our lives today.
- ❖ Experience Jesus and the happiness and joy that only He can give us.

Global Service and Responsibility

Grade Level: Grade 11
Credit: 1 credit
Course length: 1 Full Year
Prerequisites: None

Course Description:

By completion of this course students will:

- ❖ Have a deeper understanding and practical experience in the basics of Christianity.
- ❖ Have an understanding of the how sin entered the world and the Genesis story.
- ❖ Have an understanding of the gospel stories found in Matthew, Mark, Luke and John.
- ❖ Have an understanding of the major prophecies found in Daniel and Revelation.
- ❖ Know how to apply the stories in the Bible to our lives today.
- ❖ Experience Jesus and the happiness and joy that only He can give us.

Moral and Ethical Leadership

Grade Level: Grade 12
Credit: 1 credit
Course length: 1 Full Year
Prerequisites: None

Course Description:

By completion of this course students will:

- ❖ Have an understanding of the issues that people face in courtship, marriage and family and how to deal with these issues.
- ❖ Know how to set guidelines and principles for their future courtship and marriage.
- ❖ Know how to manage a budget through the planning of a wedding.
- ❖ Understand contemporary issues surrounding young people today such as abortion, gay/lesbian marriages, cohabitation, etc.

ELECTIVES

*Courses that a student may select beyond the core requirements to fulfill the unit requirements for graduation.

BUSINESS ELECTIVES

Accounting

Grade Level: Grades 9-12
Credit: ½ credit
Course length: ½ year (1 semester)
Prerequisites: None

Course Description:

Students will examine basic procedures used by businesses organized as proprietorships, partnerships, and corporations to record, classify, and summarize business transactions in accounting

records. Students will learn the methods of preparation and the various uses for financial statements in the accounting cycle.

Personal Finance

Grade Level: Grades 9-12
Credit: ½ credit
Course length: ½ year (1 semester)
Prerequisites: 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.

Introduction to Business

Grade level: Grades 9-12
Credit: ½ year
Course length: ½ year (1 semester)
Prerequisites: 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: Grade 9-12
Credit: ½ year
Course length: ½ year (1 semester)
Prerequisites: 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.

Introduction to Communications

Grade Level: Pre-Open High and Grade 9
Credit: ½ credit
Course length: ½ year (1 semester)
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 other in small groups.

Advanced Communications

Grade level: Grades 11 and 12
Credit: ½ credit
Course length: ½ year (1 semester)
Prerequisites: Introduction to Communication or English II 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: Grades 10-12
Credit: ½ credit
Course length: ½ year (1 semester)
Prerequisites: none

Course Description:

Course is designed as an introductory debate course. We 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.

Tools for College Success

Grade Level: Grade 11
Credit: 1 credit
Course Length: 1 Full Year
Prerequisites: SAT Preparation

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, senior year responsibilities, career development, university research, university applications and university living/living abroad.

SAT Preparation

Grade Level: Grades 11 and 12
Credit: 1 credit

Course Length: 1 Full Year
Prerequisites: English II

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.

History in Film

Grade Level: Grades 9-12
Credit: ½ credit
Course length: ½ year (1 semester)
Prerequisites: 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.

Introduction to Psychology

Grade Level: Grades 9-12
Credit: 1 credit
Course length: 1 Full Year
Prerequisites: 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: Grades 9-12
Credit: 1 credit
Course length: 1 Full Year
Prerequisites: None

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.

Philosophy

Grade Level:	Grades 9-12
Credit:	1 credit
Course length:	1 Full Year
Prerequisites:	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.

Entrepreneurship

Grade level:	Pre-Open High and Grades 9-12
Credit:	½ credit
Course length:	½ Year (1 Semester)
Prerequisites:	None

Course Description:

This class combines theory with a ton of hands on practice. Our goal, within the constraints of a classroom and a limited amount of time, is to give you a framework to test the business model of a startup while creating all of the pressures and demands of the real world in an early stage start up. The class is designed to give you the experience of how to work as a team and turn an idea into a company. You'll practice evidence based entrepreneurship as you learn how to use a business model to brainstorm each part of a company and customer development to get out of the classroom to see whether anyone would want/use your product. Finally, based on the customer and market feedback you gathered, you will use agile development to rapidly iterate your product or concept to build/design something customers would actually buy and use. Each block, in the business model canvas, will be a new adventure outside the classroom as you test each part of your business model and then share the hard earned knowledge with the rest of the class.

Introduction to Law

Grade level:	Grades 10-12
Credit:	½ credit
Course length:	½ Year (1 Semester)
Prerequisites:	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.

Journalism Broadcast

Grade level:	Pre-Open High and Grades 9-12
Credit:	½ credit
Course length:	½ Year (1 Semester)
Prerequisites:	None

Course Description:

The class is designed to provide the students with the basics tools to understand and to be willing to know, write, and make radio productions, radio shows, TV productions and TV shows.

American Sign Language

Grade level:	Pre-Open High and Grades 9-12
Credit:	½ credit
Course length:	½ Year (1 Semester)
Prerequisites:	None

Course Description:

Introduction to basic knowledge about sign communication and deafness. Emphasis is placed upon acquisition of comprehension and production skills, knowledge of the Deaf community, and the development of cultural awareness.

Foods (Lab Class)

Grade Level:	Grades 9-12
Credit:	½ credit
Course length:	½ year (1 semester)
Prerequisites:	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.

Life Skills

Grade level:	Grades 9-12
Credit:	½ credit
Course length:	½ year (1 semester)
Prerequisites:	none

Course Description:

This course is designed to teach students the skills that are necessary for everyday life in the USA as well as Taiwan. However, since many students will be attending university in the USA, the content is geared for living in the US. The curriculum focuses on major issues and decisions that people have to deal with throughout their life.

Tools for College Success

Grade Level:	Grade 11
Credit:	1 credit
Course Length:	1 Full Year
Prerequisites:	SAT Preparation

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, senior year responsibilities, career development, university research, university applications and university living/living abroad.

SAT Preparation

Grade Level:	Grades 11 and 12
Credit:	1 credit
Course Length:	1 Full Year
Prerequisites:	English II

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.

FINE ARTS

Art I, II, III (Lab Classes)

Grade Level:	High School Prep 2, Pre-Open High, and Grades 9-12
Credit:	½ credit
Course length:	½ year (1 semester)
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.

Course Objectives

- ❖ To develop and increase the ability to see
- ❖ To enhance and perfect hand eye coordination
- ❖ To use and gain experience with traditional drawing tools
- ❖ To cultivate and nurture design consciousness
- ❖ To create and express visual concepts effectively

Art History

Grade Level:	Grades 9-12
Credit:	½ credit
Course length:	½ year (1 semester)
Prerequisites:	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.

Design Principles (Lab Class)

Grade Level:	Grades 9-12
Credit:	½ credit
Course Length:	½ year (1 semester)
Prerequisite:	None

Course Description:

This is a hands-on course for students with a limited background in graphic design. Emphasis will be placed on basic strategies for visual problem solving and techniques for preparing comprehensive layouts.

AP® Studio Art (Lab Class)

Grade level:	Grades 10-12
Credit:	1 credit
Course length:	1 full year
Prerequisites:	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.

Choir

Grade Level:	High School Prep 2, Pre-Open High, and Grades 9-12
Credit:	½ credit
Course length:	½ year (1 semester)
Prerequisite:	None

Course Description:

This course focuses on practical methods for learning to sing correctly. Classes will include vocal exercises, sight singing, and practicing and memorizing songs for special programs. Students are expected to attend all choir programs as scheduled unless specifically excused by instructor.

Basic Guitar

Grade Level:	High School Prep 2, Pre-Open High, and Grades 9-12
Credit:	½ credit
Course length:	½ year (1 semester)
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.

Music Appreciation

Grade Level:	Grades 9-12
Credit:	½ credit
Course length:	½ year (1 semester)
Prerequisites:	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.

Course Objectives:

- ❖ Students will learn about the basic elements of music as well as acquire the proper skills for listening and appreciating different types of music.

- ❖ Students will learn about the history and evolution of music, beginning in the Medieval Period and moving on to the modern era.
- ❖ Students will gain a basic understanding of selected world music.
- ❖ Students will explore a musical work's cultural context in terms of its purpose and setting.
- ❖ Students will acquire basic vocabulary terms as applied to active listening.
- ❖ Students will attend different concerts and write concert response papers

Music Leadership & Songwriting

Grade Level:	POH & Open High
Credit:	½ credit
Course Length:	½ year (1 Semester)
Prerequisites:	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:	½ credit
Course length:	½ year (1 semester)
Prerequisites:	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.

Drama

Grade Level:	High School Prep 2, Pre-Open High, and Grades 9-12
Credit:	½ credit
Course length:	½ year (1 semester)
Prerequisites:	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.

Photoshop

Grade Level:	High School Prep 2, Pre-Open High, and Grades 9-12
Credit:	½ credit
Course length:	½ year (1 semester)
Prerequisites:	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.

Introduction to Digital Photography

Grade Level: Grades 9-12
Credit: ½ credit
Course length: ½ year (1 semester)
Prerequisites: None

Course Description:

By completion of 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.
- ❖ Develop a body of work to exhibit in a gallery show.

Advanced Digital Photography

Grade Level: Grades 9-12
Credit: ½ credit
Course length: ½ year (1 semester)
Prerequisites: Introduction to Digital Photography

Course Description:

By completion of this course students will:

- ❖ Understand the camera and all of its function.
- ❖ 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.
- ❖ Develop a body of work to compile into a college portfolio.

Textile Arts

Grade Level: POH and Grades 9-12
Credit: ½ Credit
Course length: ½ year (1 semester)
Prerequisites: 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.

LANGUAGES

Spanish I

Grade Level: Grades 9-12
Credit: 1 credit
Course length: 1 Full Year
Prerequisites: 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:	Grades 9-12
Credit:	1 credit
Course length:	1 Full Year
Prerequisites:	Spanish I or Instructor Approval

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.

Mandarin I

Grade Level:	Grades 9-12
Credit:	1 credit
Course length:	1 Full Year
Prerequisites:	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

Mandarin II

Grade Level:	Grades 9-12
Credit:	1 credit
Course length:	1 Full Year
Prerequisites:	Mandarin I or Instructor Approval

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

Mandarin III

Grade Level:	Grades 9-12
Credit:	1 credit
Course length:	1 Full Year
Prerequisites:	Mandarin II or Instructor Approval

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

AP® Chinese Language and Culture (Lab Class)

Grade Level:	Grades 11-12
Credit:	1 credit
Course length:	1 Full Year
Prerequisites:	Mandarin III or Instructor Approval

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.

Service Learning

20 hours of service learning is required per year

Grade Level:	Grades HSP1-12
Credit:	.25 credit
Course length:	1 Full Year

Service Learning/Work Study - A service-learning experience during school hours is an opportunity to provide service in our school community. Students are required to participate in service at the end of each school day. .25 of a credit is earned for each year the student attends Primacy.