



2010-2011
Course Catalog

Graduation Requirements For 2010 High School Freshmen

First Academy-Leesburg requires 24 credits to meet the requirements for high school graduation. A First Academy-Leesburg diploma meets Florida high school graduation requirements. By meeting these requirements, a student would automatically have the necessary course work required to qualify for the Bright Futures Scholarship, except in the case of Algebra IA and Algebra IB.

English.....	4.0
Math.....	4.0
Science.....	3.0
Social Sciences	3.0
Fine Arts.....	1.0
Foreign Language.....	2.0
Life Management Skills.....	0.5
Personal Fitness.....	1.0
Bible.....	3.5
Electives.....	2.0

Honors and AP courses

Honors courses will be offered throughout the high school program. These courses require a final grade of 85 or better in the previous year's course and a teacher recommendation. Honors courses will have extra homework assignments and may have different examinations. At First Academy-Leesburg as well as most universities, honors course grades are weighted on a 4.5 scale.

Advanced Placement courses will also be offered throughout the high school program. These courses require a grade of 90 or better in the previous year's course and a teacher recommendation. Advanced Placement courses require additional homework assignments and may require an outside laboratory and lecture time. Students will be required to take the national AP exam at the end of the school year. Each exam costs approximately \$86. Students will be responsible for this cost. If students pass the exam at a level 3 or above, they will be eligible for college credit at many universities. A score of 4 or higher receives credit at all of Florida's state universities. Courses are graded on a 5.0 scale, similar to most universities.

First Academy-Leesburg Math Tracks

Track 1

This track meets the high school graduation requirement with four years of high school math. However, if a student is graduating in 2013 or beyond, this track will only meet Bright Futures requirements if the student adds Advanced Math Topics some time during high school.

Freshman : Algebra IA
Sophomore: Algebra IB
Junior : Geometry
Senior: Algebra II

Track 2

This track meets both high school graduation and Bright Futures requirements.

Freshman: Algebra I
Sophomore: Geometry
Junior: Algebra II
Senior: Advanced Math
Topics

Track 3

This track meets both high school graduation and Bright Futures requirements. It is recommended for students that will pursue a college major that is somewhat related to mathematics

Freshman: Algebra I H
Sophomore: Geometry H
Junior: Algebra II H
Senior: Pre-Calculus H

Track 4

This track meets both high school graduation and Bright Futures requirements. It is recommended for students that will pursue a college major directly related to mathematics for honors math students.

8th Grade: Algebra I H
Freshman: Geometry H
Sophomore: Algebra II H
Junior: Pre-Calculus H
Senior: Calculus H

First Academy-Leesburg Science Tracks

Below you will see the three science tracks that are offered through First Academy's high school program. All three meet high school graduation requirements. Track 1 is best for students not interested in pursuing a scientifically-related profession or for students that will attend community college and continue their science education there. Students pursuing acceptance to a 4-year university in the state of Florida would be better served by track 2 or 3. Track 3 would be beneficial for students that are interested in engineering or undecided students that excel in science. **Track 3 students must take both Chemistry and Physics since they are not participating in the Introduction to Physical Science in their freshman year.**

Track 1

Freshman: Introduction to Physical Science
Sophomore: Biology
Junior: Biology II or Earth Space

Track 2

Freshman: Introduction to Physical Science Honors
Sophomore: Biology Honors
Junior: Chemistry Honors
Senior: Physics Honors or Anatomy & Physiology Honors

Track 3

Freshman: Biology Honors
Sophomore: Chemistry Honors
Junior: Physics Honors
Senior: Anatomy & Physiology Honors

HIGH SCHOOL COURSE DESCRIPTIONS

I. BIBLE

Christian Apologetics 0900990/0.5 Credit/9th, 10th Grade Regular

Text: *Timeless Truths*, Positive Action for Christ, 3rd edition, 2001

Timeless Truths explores various aspects of apologetics to help students learn the facts about Christianity which, in turn, strengthens faith. Most of the class is spent discussing the various topics that face Christians today.

Bible: New Testament Survey- 0900400/1.0 Credit /9th, 10th Grade Regular

Text: *Connecting with God*, ACSI: Purposeful Design Publications, 2005

Text: *Behold your God*, Positive Action – May be used as a supplemental text.

The class will survey the New Testament. The scriptures will reveal many lessons from the life of Christ as well as the early church. Students will encounter topics that are relevant to their world today including, authority, eternal security, divorce, dress, women's roles, and others. Students will also focus on the character of the triune God. A student's study Bible or New Testament Commentary may be required for this class. This decision will be made by the current classroom teacher.

Bible: Old Testament Survey 0900410/1.0 Credit/11th Grade Regular

Text: *Bible Truths for Christian Schools*, Bob Jones University, 1997

This class will survey the Old Testament. Students will learn the historical events recorded, and their application to our lives today as a book of faith. Emphasis is placed on the Old Testament Messianic prophecies and how Jesus fulfilled the prophecies listed throughout the Old Testament.

Bible IV- World Religions & the Prophets 21053101.5-0000004/0.5 Credit/12th Grade Regular

Text: *Understanding the Times* (text and manual), Summit Ministries, 2nd edition, 2006

This two semester course is designed to present the Biblical Christian worldview in contrast to the worldviews of Islam, Secular Humanism, Post Modernism, Marxism/Leninism, and Cosmic Humanism. The students will 1) comprehend the basic components of the six worldviews presented; 2) demonstrate that the consistent truth of the Christian worldview best fits with reality; 3) describe how Christ's Lordship is experienced in each area of knowledge; 4) face the intellectual challenge to their faith with increasing confidence (1 Peter 3:15); 5) and be better equipped to penetrate and influence culture with Biblical truth.

Personal and Family Finance, A Christian Perspective 8500120/0.5 Credit/11th, 12th Regular Elective

Text: *Foundations in Personal Finance*, Lampo Press, 2008

Students will explore topics such as saving and investing, credit and debt, financial responsibility and budgeting, as well as income and careers. These topics will be addressed on video from a well-respected financial expert and author, Dave Ramsey. Students will then engage in a teacher-led discussion with written application. This course will help prepare your student to take on his or her own financial responsibilities after high school.

II. ENGLISH

English I 1001310/1.0 Credit/9th Grade Regular

English I Honors 1001320/1.0 Credit/ 9th Grade Honors

Text: *Vocabulary Workshop, Level D*, Sadlier-Oxford, New Edition, 2005

Text: *Grammar and Language Workbook, Grade 9*, Glencoe/McGraw-Hill, 2002

Text: *Literature: The Reader's Choice, Course 4*, Glencoe/McGraw-Hill, 2002

This foundational course prepares students for continued high school and college English studies. Literature focuses on various genres: the short story, the novel, poetry, and drama. Weekly vocabulary quizzes prepare students for success on standardized tests and in writing. The study of grammar and usage is important itself, but it is critical in writing. Students practice their writing skills throughout the year as they respond to literature and write persuasive and personal essays. They also complete a research project that ties together artistic, literary, and research skills. Honors students cover more material and work at a faster pace than their counterparts. They also do more independent reading and writing.

English II 1001340/1.0 Credit/ 10th Grade Regular

English II Honors 1001350/1.0 Credit/10th Grade Honors

Text: *The Reader's Choice, Course 5*, Glencoe/McGraw-Hill, 2002

Eng. II Text: *Vocabulary Workshop*, Sadlier-Oxford, 2005

Honors text: *Vocabulary Workshop, Level E*, Sadlier Oxford, 2005

Additional text for Honors: *Grammar & Language Workbook*, Glencoe, 2002

In English II students will engage in a genre-based study of literature, including short stories, novel, non-fiction, poetry, drama, and legends. Students will clearly and correctly express themselves in various forms of writing, including essays, book reports, and the research paper in which proper documentation will be stressed. They will study and strive to correctly use punctuation, capitalization, sentence structure, verb tenses, subject-verb agreement, pronoun-antecedent agreement, and other grammatical usage. Vocabulary is a special emphasis including literary terminology, vocabulary from selections read, and the completion of *Vocabulary Workshop* Level E for regular English II, and Levels E and F for honors. In Honors English II, Pre-AP (Advanced Placement English) skills are introduced.

English III 1001370/1.0 Credit/11th Grade Regular

Text: *The American Experience*, Prentice Hall, 2002

Text: *Vocabulary Workshop* 11th Honors, Level F, Sadlier Oxford, 2005

Additional text for Honors: *Grammar & Language Workbook*, Glencoe, 2002

The emphasis of English III is a chronological and historically based study of American Literature with emphasis upon the notable writers of each literary and historical period as well as a review of the prevailing philosophies of Puritanism, Deism, Transcendentalism, Romanticism, Local Color, Realism, Naturalism, and Modernism. Each work and philosophy will be compared to the Biblical standard, discussed, and evaluated. Essay writing will be emphasized in the various rhetorical modes including, but not limited to, description, narration, argumentation, and comparison and contrast. Book analysis will be completed upon novels read, with more reports required of honors students. Students will complete a research unit with a major paper in some area of American or World Literature for honors, while regular English III may choose a more diverse topic for research. Vocabulary is a special emphasis including literary terminology,

vocabulary from selections read, and the completion of *Vocabulary Workshop Level F* for regular English III and Levels F and G for Honors English III.

English Language and Composition III AP 1001420/1.0 Credit/11th Grade Advanced Placement

Text: *The Bedford Reader*, Bedford St. Martin's, 9th edition, 2006

Text: *The Little Brown Compact Handbook*, Pearson, 5th or 6th edition, 2004 or 2005

Text: *Vocabulary Workshop* 11th AP, Level G, Sadlier Oxford, 2005

Course Objectives for AP English III are in compliance with The College Board, *AP English Course Description of May 2007*. This course is designed to enable students to become effective writers on the college and professional levels, to develop critical, analytical thinking and reading skills, and to demonstrate clear communication in writing and speech. The course is organized thematically into four units including: Unit 1 Man vs. Society, Unit 2 Man vs. Tyranny, Unit 3 Man vs. His Conscience, Unit 4 Man, Woman, and the Family.

Specific objectives include the following:

- The students will clearly and correctly express themselves in all forms of writing, effectively utilizing each of nine rhetorical modes of expression.
- They will become comfortable with the analysis of various rhetorical devices including, but not limited to style, syntax, diction, figures of speech, tone, and mood.
- In addition, students will undertake a chronological and historically based study of American Literature with emphasis upon the notable writers of each literary and historical period as well as the prevailing philosophies of Puritanism, Deism, Transcendentalism, Romanticism, Local Color, Realism, Naturalism, and Modernism. Each philosophy or style of writing will be compared to the Biblical standard, discussed, and evaluated.
- Students will complete an argumentative research unit with a major paper in some area of American or World Literature.
- Students will complete *Vocabulary Workshop* Level G.
- As part of the preparation for taking the AP Exam in May, students will complete timed essay writings as well as timed multiple choice testing. In April a full, 3 hour AP practice exam will be taken prior to the May testing.

English IV 1001400/1.0 Credit/12th Grade Regular

Text: *Vocabulary Workshop*, Level G, Sadlier-Oxford, New Edition, 2005

Text for AP: *Vocabulary Workshop*, Level H, Sadlier-Oxford, New Edition, 2005

Text: *The Reader's Choice, British Literature*, Glencoe/McGraw-Hill, 2002

This is a capstone course in which students use the skills they have learned in high school English and prepare for their college years. The emphasis of the course is a chronological study of British literature, covering important authors such as Geoffrey Chaucer, William Shakespeare, Jonathan Swift, William Wordsworth, and James Joyce. Since the poetry, fiction, and essays which we read in this course are quite challenging, most literature study is done in class. Weekly vocabulary quizzes prepare students for success on standardized tests and in writing. Students also work through the writing process, completing several pieces such as a short story, poetry analysis, personal narrative, and comparison-contrast essay. Honors students cover more material and work at a faster pace than their counterparts. They also do more independent reading and writing.

English IV Literature and Composition AP 1001430/1.0 Credit/12th Grade Advanced Placement
Text: *Vocabulary Workshop, Level G*, Sadlier-Oxford, New Edition, 2005
Text: *The Reader's Choice, British Literature*, Glencoe/McGraw-Hill, 2002
Dover Thrift editions of the following plays and novels: *Hamlet* (William Shakespeare), *Heart of Darkness* (Joseph Conrad), *Tess of the D'Urbervilles* (Thomas Hardy), *Frankenstein* (Mary Shelley)

This college-level course prepares students for success in college English as well as encourages them to be lifelong, thoughtful readers and communicators. Each spring, students have the opportunity to earn college credit by taking the Advanced Placement Literature and Composition exam administered by the College Board. The emphasis of this course is on a detailed analysis of challenging texts and writing, focusing on the author's techniques and skills used to affect their readers. Students complete both in-class and out-of--class reading and writing assignments that help them develop their skills of synthesis and analysis. Weekly vocabulary quizzes prepare students for success on standardized tests and in writing. AP students also learn to identify literary terms and recognize authors' techniques.

Multimedia Productions 1100340/1.0 Credit/ 9th, 10th, 11th grade Regular Elective
Text: To be announced

The purpose of this course is to enable students to develop skills utilized in the production of multimedia materials. Students will work with written publications, video productions, and photography. The planning and execution of multiple projects will provide the students with invaluable organizational and communication skills. Students must take this course as a prerequisite to Yearbook, unless the student is a junior or senior.

III. MATH

Algebra I 1200310/1.0 Credit/9th Grade Regular
Algebra IH 1200320/1.0 Credit/8th Grade Honors
Text: *Algebra I*, Glencoe McGraw-Hill, 2008

Algebra I is a course designed to help students apply the properties of equality and identity to solve algebraic expressions, equations and inequalities. They will explore the language of Algebra in verbal, tabular, graphical and symbolic forms. Problem-solving activities and applications will encourage students to model patterns and relationships with variables and functions. The examples, exercises and assessment activities will integrate algebra topics with statistics, geometry, and discrete mathematics. The course includes the study of linear equations and inequalities, rational numbers, proportions, graphing, systems of equations and inequalities, polynomials, factoring and quadratic functions.

Algebra IA 1200370/1.0 Credit/9th Grade Regular
Algebra IB 1200380/1.0 Credit/10th Grade Regular
Text for Algebra IA: *Algebra I*, Glencoe, 2008

Text for Algebra IB: *Algebra I: Integration, Applications, Connections*, Glencoe, 1997

The purpose of these courses is to develop the algebraic concepts and processes that can be used to solve a variety of real world and mathematical problems. This is the first of a two year sequence of courses, Algebra 1A and Algebra 1B. Together, the two courses have the same

requirements as Algebra 1, but they do not meet the requirements for the Florida Bright Futures Program.

Geometry 1206310/1.0 Credit/10th Grade Regular

Geometry Honors 1206320/1.0 Credit/9th Grade Honors

Text: *Geometry*, Glencoe, 2008

The main goal of Geometry is for students to develop a Euclidean geometric structure and apply the resulting theorems and formulas to address meaningful problems. Students will employ deductive logic to prove theorems and justify conclusions. Students will extend their pre-existing experiences with algebra and geometry to trigonometry, coordinate geometry, and probability. Students will use a compass and straightedge, and other tools to investigate and explore mathematical ideas and relationships and develop multiple strategies for analyzing complex situations. Students will apply mathematical skills and make meaningful connections to life experiences.

Algebra II 1200330/1.0 Credit/11th Grade Regular

Algebra II Honors 1200340/1.0 Credit/10th Grade Honors

Text: *Algebra II*, Glencoe McGraw-Hill, 2008

The purpose of this course is to continue the study of algebra and to provide the foundation for applying algebraic skills to other mathematical and scientific fields. The content should include, but will not be limited to, the following: structure and properties of the complex number system, functions and graphs of polynomial and exponential functions, linear and quadratic equations, matrices, radical expressions, conic sections and their applications, rational expressions. Algebra II Honors will incorporate the same studies as Algebra II but will be conducted at a more rigorous pace. This course will help prepare students for Pre-Calculus and Calculus.

Advanced Topics in Mathematics* 1298310/1.0 Credit/11th, 12th Grade Regular

Text: *Advanced Mathematical Concepts*, Glencoe, 2006

Text: *Mastering Essential Mathematics, Preparing for Standardized Tests*, Southeastern Educational Publishing, 1998

The purpose of this course is to build on students' Algebra and Geometry skills. Students will review Algebra II and Geometry content and begin learning some Pre-Calculus content. Emphasis will be placed on applying what they have learned in high school mathematics courses to real-life situations. This course is designed to prepare students for the mathematics sections of college placement tests and entrance exams.

PreCalculus Honors 1202340/1.0 Credit/11th, 12th Grade Honors

Text: *PreCalculus*, Houghton Mifflin, 6th edition, 2004

In this course students will develop algebraic skills necessary for Calculus as they study graphs and equations, inverse functions, exponential and logarithmic functions, systems of equations and inequalities, and matrices. A large portion of this course is focused on studying trigonometric functions and their graphs and analytic trigonometry.

Calculus- Honors* 1202300/1.0 Credit/12th Grade Honors

Text: *Calculus I with PreCalculus*, Houghton Mifflin, 2002

In Calculus, students will review some of the Pre-Calculus concepts as well as fundamental Calculus topics such as limits, differentiation and its applications, definite and indefinite integration, the fundamental theorem of Calculus. This course is designed to give students an introduction to Calculus in preparation for college math courses.

IV. NATURAL SCIENCES

Introduction to Physical Science 2003310/1.0 Credit/9th Grade Regular

Introduction to Physical Science Honors 2003320/1.0 Credit/9th Grade Honors

Text: *Physical Science*, Glencoe, 2005

This course is an introduction to physics and chemistry. The primary focus of the first semester will be chemistry including the scientific method, lab safety, matter and energy, periodic properties of elements, and chemical reactions. The primary focus of the second semester will include a conceptual approach to understanding physical topics, including Newtonian mechanics, electricity, magnetism, waves, light, optics, and sound. The honors class follows the same outline as Introduction to Physical Science, but in greater depth. A more comprehensive understanding of the material is required.

Biology 2000310/1.0 Credit/10th Grade Regular

Biology Honors 2000320/1.0 Credit/10th Grade Honors

Text: *Biology: The Dynamics of Life*, Glencoe, 2002

Biology covers the study of life from the chemical level of the cell to the whole organism, including the organism's interaction with other living organisms and the environment. The biology student will study the scientific method, lab safety, cells and cellular function, genetics, creation/evolution, classification of organisms, microbiology, structure and functions of plants, zoology, and ecological relationships. Biology is a lab science which will include hands-on experience. The honors class follows the same outline as Biology, but in greater depth. A more comprehensive understanding of the material is required, as well as more laboratory analysis.

Chemistry Honors 2003350/1.0 Credit/10th, 11th, 12th Grade Honors

Text: *Chemistry*, Prentice Hall, 2006

Chemistry is the study of the interactions of matter. This course will include a study of the scientific method, lab safety, matter and energy, periodic properties of elements, chemical reactions, gases, liquids and solids, solutions, acids and bases, and other areas of chemistry. This class will require significant algebraic skills, as well as developing scientific and analytical thinking skills. Honors Chemistry parallels the regular chemistry class, requiring greater analytical and mathematical skills.

Biology II 2000330/1.0 Credit/11th, 12th Grade Regular

Text: *Biology*, Holt, 2009

The purpose of this course is to enable students to develop knowledge of biology by expanding and applying biological concepts that were introduced in Biology I. The content of this course will focus on principles of ecology, cell biology, and human biology. Laboratory investigations will be an integral part of this course and will include but not be limited to dissections of different organisms. This course is not an honors level course. Honors students should consider Anatomy Physiology Honors instead of this class.

Physics Honors 2003380/1.0 Credit/11th, 12th Grade Honors

Text: *Glencoe: Principles and Problems*, 2005

This course is an introduction to physics and higher science. The primary focus of the first semester will be on Newtonian mechanics, including linear motion, projectiles, Newton's laws, energy relationships, momentum, and collisions. The primary topics of the second semester will include electricity, magnetism, waves, light, optics, and sound. The class will require a strong mathematical background, including good algebra skills and some trigonometry and geometry. The honors class follows the same outline as Biology, but in greater depth. A more comprehensive understanding of the material is required, as well as more laboratory analysis. The honors class follows the same outline as Physics, but in greater depth. A more comprehensive understanding of the material is required.

Anatomy & Physiology 2000350/1.0 Credit/11th, 12th Grade Honors

Text: *Hole's Essentials of Human Anatomy & Physiology*, McGraw Hill, 9th edition, 2006

The purpose of this class is for students to develop an understanding of the relationships between the structures and functions of the human body. The content will include but is not limited to cells and tissues, human genetics, organ systems, and laboratory techniques. This is an honors level class. Students who are interested in this content but are not ready for honors work should take Biology II.

V. SOCIAL SCIENCES

Life Management 0800300/0.5 Credit/9th Grade Regular

Designed to be a practical help in preparing our students for adult life, this semester course covers such diverse topics as first-aid, health and nutrition, interpersonal relationships, taxes, banking, insurance, conflict resolution and etiquette.

World Geography 2103300/1.0 Credit/9th Grade Regular

Text: *World Geography*, Glencoe/McGraw-Hill, 2003

The aim of this course is to equip the student with a geographical framework through which a better understanding of God's creation may be obtained. After an introduction to physical geographical terms and concepts, each region of the planet will be examined in terms of politics, history, economics and culture.

World History- The Western World 2109310/1.0 Credit/10th Grade Regular

World History Honors- The Western World 2109320/1.0 Credit/10th Grade Honors

Text: *World History*, Glencoe/McGraw-Hill, 2003

The emphasis of this course is on the role of Western civilization on world history. Students will explain how the first civilizations emerged; describe the advances made by the Greeks, and list contributions of the Romans to Western civilization. They will be able to describe feudalism, the authority of the Roman Catholic Church, and the impact of the crusades. The heart of the course deals with the achievements of the Renaissance, the effects of the Protestant Reformation, and the rise of absolutism versus limited monarchy in early, modern Europe. Students will explain how the Scientific Revolution and the Enlightenment changed the world, giving rise to the American and French Revolutions. The course will end with a study of European imperialism,

crises of the twentieth century, and the march toward a global civilization. Honors students cover more material and work at a faster pace than their counterparts.

American History 2100310/1.0 Credit/11th Grade Regular

Text: *American Odyssey: The 20th Century and Beyond*, Glencoe/McGraw-Hill, 2004

Text: *United States History in Christian Perspective: Heritage of Freedom*, A Beka, 2nd edition, 1996

This course follows the development of the United States from the Age of Discovery through the present, with special attention given to God's involvement in American history. The influences of indigenous peoples, American geography, and influxes of immigrants from around the world will be surveyed. Additional emphasis will be given to a proper understanding of the development of our current American culture and government. Honors students cover more material and work at a faster pace than their counterparts.

United States History-AP 2100330/1.0 Credit/11th Grade Advanced Placement

Text: *The American Promise, A History of the United States*, Bedford/St. Martin's, 2nd edition, 2002

Text: *United States History, Preparing for the Advanced Placement Examination*, AMSCO School Publications, Inc. 2004

This is a survey of American History taught on a college-level for college credit. Students learn the majority of factual content through outside readings, while the majority of class time is spent examining, analyzing, and interpreting America's major issues. By the end of the course, students will:

1. be familiar with the basic chronology of American History,
2. understand major themes, ideas, and concepts,
3. know people and their significance,
4. learn objective and subjective techniques of analysis,
5. write effective free-response and document-based essays,
6. In addition to college credit, meet the requirements for high school graduation.

Psychology* 2107300 & 2107310/1.0 Credit/10th, 11th, 12th Grade Regular

Text: *Psychology*, Houghton Mifflin Company, 6th edition, 2002

This course surveys the science of psychology; addresses research methods, biological bases of behavior, sensation and perception, states of consciousness, learning, memory, motivation and emotion, language, lifespan development, intelligence, stress and health, social behavior, personality, and abnormal behavior and treatment; applications of psychology in a culturally diverse world.

American Government 2106310/0.5 Credit/12th Grade Regular

American Government Honors 2106320/0.5 Credit/12th Grade Honors

Text: *United States Government, Democracy in Action*, Glencoe/McGraw-Hill, 2003

This course is designed to help students better understand how the American government works and how it impacts them. Students will learn the principles of all governments; the theory of formation and the types, and the legislative, executive, and judicial branches will be analyzed. The ultimate goal is to graduate informed, responsible, and participating citizens.

Economics 2102310/0.5 Credits/12th Grade Regular

Economics 2102320/0.5 Credits/12th Grade Honors

Text: *Economics, Principles & Practices*, Glencoe-McGraw-Hill, 2nd edition, 2005

This is a survey course that deals with fundamental economic concepts and basic microeconomics. The course begins with a basic overview of the problem of scarcity and how various economic systems deal with this problem. The various economic institutions that operate in the American system are analyzed. Students will examine major markets with respect to the degree of competition, and how buyers and sellers are affected. The concepts of demand and supply, and the theory of production and profit maximization are introduced. The course ends with a discussion of market failures and government's role in the American economy.

VI. FOREIGN LANGUAGE

Spanish I 0708340/1.0 Credit/9th Grade Regular

Text: *Realidades I*, Prentice Hall, 2008

Students will be able to express themselves in written and spoken Spanish, giving information about themselves and the people, places, and things around them. Students will learn about daily life in Latin America and compare it to their own experiences.

Spanish II 0708350/1.0 Credit/10th Grade Regular

Text: *Realidades II*, Prentice Hall, 2008

Students will be able to express themselves in written and spoken Spanish, giving information about themselves and the people, places, and things around them. Students will learn about daily life in Latin America and compare it to their own experiences.

Spanish III* 0708360/1.0 Credit/11th Grade Honors

Text: *Realidades III*, Prentice Hall, 2008

Students will be able to express themselves in written and spoken Spanish, giving information about themselves and the people, places, and things around them. Students will learn about daily life in Latin America and compare it to their own experiences.

Advanced Spanish* 0708370/1.0 Credit/12th Grade Honors

Text: *Realidades III*, Prentice Hall, 2008

Students will be able to express themselves in written and spoken Spanish, giving information about themselves and the people, places, and things around them. Students will learn about daily life in Latin America and compare it to their own experiences. This will count toward credit for Spanish IV or V, depending on the prerequisites taken coming into the course.

VII. FINE ARTS

Art & Design I 0101370/9th, 10th, 11th, 12th Grade Regular

Art & Design II 0101371/10th, 11th, 12th Grade Regular

Art and Design I and II are studio-style courses, which mean that the bulk of our class time is spent on hands-on art production. The courses will cover a wide range of two-dimensional and

three-dimensional art media, including but not limited to, acrylic paint, watercolor paint, drawing media such as pencil and pastels, charcoal, textiles, sculptural material, etc. In addition to studio time, we will explore art history and criticism through class discussion, independent study, and research projects. During each nine-week period, students are expected to complete one research paper. Topics and specific requirements will be discussed at the beginning of each quarter, and papers will be due toward the end of each quarter. There will be weekly out of class “sketchbook” homework, and topics will vary by week.

Portfolio I 0109310/0.5 Credit/10th, 11th, 12th Grade Regular

In this course, students will develop a portfolio containing an artist’s statement and a diverse range of the student’s own work. The course will be hands-on. Students will investigate a wide-range of art activities and will learn to select their best work. The presentation of art will also be a focus of this course. Students must have taken Art and Design I as a prerequisite to this class. Students also should be independent workers.

Vocal Ensemble I & II* 1303440/1.0 Credit/9th, 10th, 11th, 12th Grade Regular

Text: *Ear Training for the Contemporary Musician*, Hal Leonard, 1st edition, 2005

Choir will provide experiences in vocal production techniques and part singing, enabling the student to worship and praise God with the gift of song. The student will develop and produce an acceptable singing tone appropriate to various styles of choral literature, perform and interpret such literature, develop sight-singing skills of medium-difficult choral music, and apply knowledge of musical form, style and history as a participant and a listener. The approximate additional cost of this course is \$75.00 plus travel expenses for field trips.

Band I, Band II*, Band III* & Band IV* 1302300 & 1302330/1.0 Credit/9th, 10th, 11th, 12th Grade Regular

Band will give students the opportunity to increase their level of skill and proficiency on their musical instruments. Students will explore the musical gifts God has given them, as well as integrating worship and praise in instrumental music. The class also involves building musical literacy and the appreciation of diverse musical styles through study and performance. Band students must furnish their own instruments. The additional cost of this course will be \$150.00 plus any additional travel expenses for field trips. Each level of band requires more responsibility (i.e. becoming an officer of the band, leading warm-ups and directing, and ensuring that all younger band members are on task, where they are to be in the music, and informing them of the location of the performances).

Instrumental Techniques II 1302420/1.0 Credit

Instrumental Techniques will give students basic performance skills on the guitar and percussion. Guitar will be the focus of the first semester. Students will explore a variety of percussion instruments during the second semester. This series of courses will allow freshmen to take four years of instrumentation in all of the major instrumental groups (e.g. strings, woodwinds, brass, and percussion). Sight reading, music theory, and ear training will be a large component of the courses.

VIII. PHYSICAL EDUCATION

Personal Fitness/Fitness Lifestyle 1501300 & 1501310/0.5 Credit Each/9th, 10th Grade Regular
Text: *Personal Fitness "Looking Good, Feeling Good*, Williams, Harageones, Johnson, Smith, 2005

Personal Fitness provides students with accurate information which they can utilize to develop healthy attitudes and behavior patterns, based on personal needs and goals. This course dispels the idea of one-size-fits-all fitness programs and supports an independent structure on the foundation of educating and empowering students to make wise judgments. Critical thinking and decision making skills are taught and practiced throughout the course as students are encouraged to recognize that they have the power to choose healthy behaviors in order to reduce risks. The premise of the text surrounds the understanding that teens have a great desire to look good and feel good and despite the greater health issues associated with poor health, students are more likely to make better choices based on how they feel, appear, and perform. Course topics covered include mental health (personality, self-esteem, stress management, and coping techniques), goal setting (defining goals, making steps, and action), fitness (cardiovascular, muscular, and flexibility), body composition and weight control, and consumer issues (exercise gimmicks, myths, buying power, and product awareness education). Fitness Lifestyle is the follow-up of Personal Fitness. Fitness Lifestyle provides students with an in-depth application of the materials learned in the previous course through the promotion of personal health and wellness, physical activity, healthy eating, safety and the promotion of preventing unintentional injury, mental and emotional health, a tobacco-free lifestyle, an alcohol- and drug-free lifestyle, and human development and performance. This course provides students with the advanced knowledge and skills of health and wellness core concepts, analyzing influences, accessing information, interpersonal communication, decision-making and goal-setting skills. Fitness Design provides the hands-on application of the information learned in Personal Fitness.

Beginning Weight Training* 1501340/0.5 Credit/10th, 11th, 12th Grade Regular

This course is designed for 10th through 12th grade students who are interested in weight training with little or no weight training experience. Students will learn basic weight-training terminology, the names and proper uses of the equipment, proper safety techniques, how to organize and log basic workouts, how to assess his/her fitness level, and will establish semester goals.

Intermediate Weight Training* 1501350/0.5 Credit/10th, 11th, 12th Grade Regular

Intermediate Weight Training is designed for 10th-12th grade students who have experience in the weight room with little experience in basic weight training terminology and developing personal fitness programs. Students who have successfully completed the Beginning Weight Training course will learn which muscle groups correspond with which exercise, utilize an increased level of weight training terminology, assess his/her fitness level, establish semester goals, and organize basic workouts centered on personal goals.

Advanced Weight Training* 1501360/0.5 Credit/11th, 12th Grade Regular

Advanced Weight Training is designed for students with a thorough knowledge of the weight room facility and a strong desire for self-improvement through established personal goals. Students who have successfully completed the Intermediate Weight Training course, assess their

personal fitness level, establish semester goals, establish long-term goals, develop his/her personal fitness program based on their goals, learn the importance of flexibility as it relates to strength training, learn the importance of nutrition and self-care as they relate to strength training, and learn additional information regarding training techniques and nutritional supplements.

Power Weightlifting* 1501410/0.5 Credit/11th, 12th Grade Regular

Power Weight Training is designed for students who have a thorough knowledge and understanding of the weight room and have experience in establishing personal fitness programs. Students will have successfully completed the Advanced Weight Training course, assess their personal fitness levels and establish personal fitness goals, develop a personal fitness program based on their goals, develop a personal fitness program for someone else, establish short and long-term goals, assist others in establishing short and long-term goals, and provide information to other students as it relates to supplements and training techniques.

Team Sports I* 1503350/0.5 Credit/10th, 11th, 12th Grade Regular

The purpose of this class is for each student to be introduced to team concepts, game play, and rules associated with different team games. This will be accomplished through short research reports, skill drills, and game play.

Team Sports II* 1503360/0.5 Credit/10th, 11th, 12th Grade Regular

The purpose of this class is for each student to be introduced to team sports that are not as common in our region. This will be accomplished through short research reports, skill drills, and game play.

Volleyball I* 1505500/0.5 Credit/10th, 11th, 12th Grade Regular

The purpose of this class is for each student to become proficient in the basic skills and systems of volleyball. This will be accomplished through the instruction of rules, skill drills, and both modified and full game play.

Care and Prevention of Athletic Injuries* 1502490/0.5 Credit/10th, 11th, 12th Grade Regular

Text: *Fundamentals of Athletic Training*, Human Kinetics, Inc., 2nd ed., 2005

The purpose of this class is to introduce students to the basics of athletic training. The course will cover basic first aid, taping, and PRICE methods for dealing with different injuries in the sports arena.

IX. OTHER ELECTIVES

Career Research* 1700380/0.5 Credit/9th, 10th, 11th, 12th Grade Regular

Text: *What Color is Your Parachute? For Teens*, Ten Speed Press, 2006

Text: *Winning the Heart of the College Admissions Dean: An Expert's Advice for Getting into College*, Ten Speed Press, 2005

This course is designed to help students learn how to use the interests, talents, and aptitudes God has given them in combination with their education and experiences to discover God's purpose for their life. Students will develop career awareness and employment readiness skills via a

myriad of methods including but not limited to learning: the college application process, networking skills, the art of creating resumes and cover letters, interviewing skills and interpersonal skills.

Introduction to Computers & PC Support Services* 8207210/1.0 Credit/9th, 10th, 11th, 12th Grade Regular

Students will be instructed on the functions, capabilities, applications, and social implications of computer technology. Students will develop entry level skills for PC support services. The emphasis of this course will be placed on developing an understanding of various computer software applications and computer hardware.

Research and Critical Thinking 1700370/ 0.5 Credit/ 9th, 10th Grade Regular

Text: To be announced

The purpose of this course is to enable students to develop learning, organizational and problem-solving strategies to improve their academic performance. Students will register for this class for the entire school year. They will receive half a credit because half of the class time will be used as a study hall for their other current classes. This allows the teacher to help students apply learning strategies directly to their current course work.

Yearbook* 1006300/1.0 Credit/10th, 11th, 12th Grade Regular

Students use interactive publishing software to design and produce the school's annual publication. Students will learn leadership and communication skills, as well as job responsibility within this course.

Key:

Classes marked with an asterisk (*) are electives.

AP=Advanced Placement

MIDDLE SCHOOL CURRICULUM

BIBLE

- 6th grade Bible: *Decision Quest*, Lifeway, 2002
7th grade Bible: *Character Quest*, Lifeway, 2005
8th grade Bible: *Survival Quest*, Lifeway, 1999

LANGUAGE ARTS

- 6th grade: *God's Gift of Language C*, A Beka, *Vocabulary Workshop*, Level A, Sadlier-Oxford, *Of America II*, A Beka, 2005
7th grade: *Of People*, A Beka, 4th edition, 2008, *Grammar and Composition*, A Beka, 5th edition, 2007, and *Vocabulary Workshop*, Level B, Sadlier-Oxford, 2005
8th grade: *Of Places*, A Beka, 3rd edition, 1999, *Grammar and Composition*, A Beka, 4th edition, 1999, and *Vocabulary Workshop*, Level C, Sadlier Oxford, 2005

MATH

- 6th grade (regular & advanced): *Math Connects Course 1*, Glencoe McGraw-Hill, 2009
7th grade: *Math Connects Course 2*, Glencoe McGraw-Hill, 2009
Pre-Algebra: *PreAlgebra*, Glencoe McGraw-Hill, 2008
Algebra 1: *Algebra- Integration, Applications, Connections*, Glencoe McGraw-Hill, 2008

SCIENCE

- 6th grade- Earth-Space Science: *Earth-Space Science*, Glencoe-McGraw Hill, 2008
7th grade- Life Science: *Life Science*, Glencoe, Florida edition, 2005, *Order & Reality*, A Beka, 1993
8th grade- Physical Science: *Introduction to Physical Science*, Glencoe-McGraw Hill, 2008

SOCIAL STUDIES

- 6th grade History: *New World History & Geography*, A Beka, 3rd edition, 2001
7th grade History: *America: Land I Love in Christian Perspective*, A Beka, 2nd edition, 2006
8th grade History: *History of the World in Christian Perspective*, A Beka, 3rd edition, 1995

ELEMENTARY CURRICULUM

BIBLE

- Kindergarten: *Bible Memory Book*, V. Gilbert Beers, *The Beginner's Bible*, 1989
1st Grade: *Enjoying God's Gifts*, Positive Action for Christ, 1990
2nd Grade: *Finding God's Promises*, Positive Action for Christ, 2nd edition, 2004
3rd Grade: *Growing with God*, Positive Action for Christ, 2nd edition, 1990
4th Grade: *Building Life Castles*, Positive Action Bible Curriculum, 2nd edition, 2005
5th Grade: *Possessing the Land*, Positive Action for Christ, 2nd edition, 2006

LANGUAGE ARTS

- Kindergarten: *SRA Open Court Reading Series*, SRA/McGraw-Hill, 2000, *Handwriting*, Zaner Bloser, *All Through the Town*, Silver, Burdette & Ginn, 1989
1st Grade: *SRA Open Court Reading, Level 1*, SRA/McGraw-Hill, 2000
2nd Grade: *SRA Open Court Reading, Level 2*, SRA/McGraw-Hill, 2000, *Reading and Writing Workbook*, SRA/McGraw-Hill, 2000
3rd Grade: *SRA Open Court Reading, Level 3*, SRA/McGraw-Hill, 2000
4th Grade: *SRA Open Court Reading, Level 4*, SRA/McGraw-Hill, 2000
5th Grade: *SRA Open Court Reading, Vol. I & II*, SRA/McGraw-Hill, 2000, *God's Gift of Language Writing & Grammar Worktext*, A Beka, 2nd edition, 1999

MATH

- Kindergarten: *Saxon Math*, Harcourt & Achieve Inc. and Nancy Larson, 2008
1st Grade: *Saxon Math*, Harcourt Achieve Inc., 2008
2nd Grade: *Saxon Math 2*, Harcourt Achieve Inc., 2008
3rd Grade: *Saxon Math 3*, Harcourt Achieve Inc. & Nancy Larson, 1st edition, 2008
4th Grade: *Saxon Math 4*, Harcourt Achieve Inc., 2008
5th Grade: *Saxon Math 5*, Harcourt Achieve Inc., 2008

READING

- Kindergarten: *Open Court Reading*, SRA/McGraw-Hill, 2000
1st Grade: *Open Court Reading*, SRA/McGraw-Hill, 2000
2nd Grade: *Open Court Reading*, SRA/McGraw-Hill, 2002

- 3rd Grade: *Open Court Reading*, SRA/McGraw-Hill, 1st edition, 2000
4th Grade: *Open Court Reading*, SRA/McGraw-Hill, 2000
5th Grade: *Open Court Reading*, SRA/McGraw-Hill, 1st edition, 2000

SCIENCE

- Kindergarten: Various workbooks and teacher-generated materials
1st Grade: *Discovering God's World*, A Beka, 2000
2nd Grade: *Enjoying God's World*, A Beka, 3rd edition, 1996
3rd Grade: *Exploring God's World*, A Beka, 4th edition, 2007
4th Grade: *Understanding God's World*, A Beka, 3rd edition, 1999
5th Grade: *Investigating God's World*, A Beka, 3rd edition, 1999

SOCIAL STUDIES

- Kindergarten: Various workbooks and teacher-generated materials
1st Grade: *My America, My World*, A Beka, 1995
2nd Grade: *Our America*, A Beka, 3rd edition, 1996
3rd Grade: *Our American Heritage*, A Beka, 4th edition, 2007
4th Grade: *The History of Our United States*, A Beka, 3rd edition, 1998
5th Grade: *Old World History & Geography in Christian Perspective*, A Beka, 3rd edition, 1999

SPELLING

- 2nd Grade: *SRA Spelling*, SRA/McGraw-Hill, 2002
3rd Grade: *SRA Spelling*, SRA/McGraw Hill, 2nd edition, 2002
4th Grade: *SRA Spelling*, SRA/McGraw-Hill, 2002
5th Grade: *SRA Spelling*, SRA/McGraw-Hill, 1st edition, 2002