



FBA

Course Description

High School

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(ACIS/BJUP/Summit Ministries Resource Catalog)

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Bible

Believing that God's Word is the basis for all truth, we strive to integrate biblical principles with academic knowledge. The goal for our students in Bible class is to develop lifelong learners with a deep knowledge of God's Word and a focused heart on sharing the Gospel with the world. Our hope is that God will develop within each student the heart to trust Him as they learn to apply His principles in everyday life. Integration of biblical truth occurs throughout all curricula.

Our Bible Curriculum, published by Summit Ministries strives to balance information with age appropriate life application. Curriculum is developmentally and biblically appropriate in design to provide challenging opportunities through a variety of activities. These courses will allow teens to wrestle with the questions they frequently ask in a framework that draws the answers from the Scriptures. Our overall objective is to equip students in the truth of God which results in Godly men and women who desire to know Christ and make Him known throughout our world. Not all curriculum is taught each year.

9th Grade — Understanding the Faith (Summit Ministries) (One Semester)

Understanding the Faith is an apologetics course that lays the foundation for a Christian worldview by studying what the Bible reveals about God, humanity, and life in this world. It addresses life's most important questions like "Why do we exist?" and "What is the meaning of life?" from a Biblical perspective. It aims to help students gain confidence in God and His Word while equipping readers to be courageous, articulate, and compassionate followers of Jesus Christ.

10th Grade — Understanding the Times (Summit Ministries) (Full Year)

Understanding the Times teaches about the six major worldviews present in the world today. The ideas purported from these worldviews influence our beliefs and behaviors and help construct our personal worldviews. Everyone has a worldview that helps them see and interpret what is happening around them. This class will help open students' eyes to the worldviews competing for their hearts and minds.

11th & 12th — Understanding the Culture (Summit Ministries) (Full Year)

Understanding the Culture is a guide for learning what culture is and how Christians can work to influence it for the better. This course will teach students how to apply a Biblical worldview to the challenges of our times. It outlines how Christians in the past have positively influenced nearly every aspect of Western culture and other cultures around the world. Finally, it seeks to equip Christians to heal a broken world and restore God's original design for culture.

11th & 12th — Dual Credit MBU CBIB 113 *Old Testament History*

(Full Year Alternating)

A survey course focusing on the books of the Old Testament. It is a literary and historical study of the Hebrew Bible, its cultural background, main theme, the problems modern thought poses for it, and its permanent significance. Dual credit option is given to senior students.

11th & 12th — Dual Credit MBU CBIB 123 *New Testament History*


(Full Year Alternating)

This class surveys the message of the New Testament, both at the individual book level and at the canonical level. Presenting, book by book, the message of Jesus Christ through his apostles. Students will grasp the main themes and overall message of each individual book of the New Testament as it bears witness to the gospel of Jesus Christ. Emphasis will be given to considering the author, audience, structure, and major themes of each New Testament book. This class is structured so that it guides students toward a solid understanding of each New Testament book. This class and its materials are based around the Holy Bible and protestant Christianity. Dual credit option is given to senior students.

English Literature

Students will read both classic and contemporary literature in the light of Biblical truth and learn how to spiritually apply those truths to life's challenges. Students are exposed to a multi-cultural variety of genres and styles. They will grow in literary appreciation, improve analytical skills, demonstrate high verbal aptitudes through formal written essays, detailed oral response, and project-oriented activities. Recognizing the importance of preparation for college, our courses will be writing intensive and build on analytical/critical thinking skills. This will enable students to read critically, research responsibly, and develop well-supported opinions presented in grammatically cohesive papers, to form thesis statements and argumentative essays, to consider how the past has shaped the present, and to consider our own role in the world around us, all the while engaging in heavy discussion. Students will be challenged to capture their ideas and ask the truly important questions inspired by the texts. Formal writing will be primarily analytical in nature, where students will write thesis driven essays on single/multiple texts and on demand writing will be practiced as well.

Introduction to Literature

(Full Year) 


Introduction to Literature prepares students for higher level literature and composition courses, calling students to hone their analysis skills while inviting them to discover meaning hidden within challenging texts. Each year a different theme will be identified as we explore the literature together as professors. Throughout the year, process assignments will foster growth and understanding of the connections that emerge between reader and text, encouraging the students to step out as readers to explore the personal conversations we have with literature. Students will examine a variety of themes and essential questions, including the following:

- What leads us into growth?
- What hinders our ability to grow?
- What role do knowledge and wisdom play in our lives?
- How do we respond to atrocities as Christians?
- How do we walk our *own* walk as Christians in a fallen society?
- How or when is the journey more important than the outcome?
- What rites of passage and initiations do we encounter along the way?

- How can pain and struggle build a better self?
- How do we respond to choice?

Formal pieces of writing will be developed, and grammar will be studied in context. Students will learn how to write focused and debatable thesis statements and construct effective essays to support their ideas, practicing the revision process while participating in peer editing and feedback sessions. Creative pieces will also be developed in order to make the literature we study real to each student and to play with our voices as writers and thinkers. We will work together on this to form a community of passionate and capable writers and thinkers. By the end of the year, students are asked to have found the golden thread that connects the texts to one another, examining their own journeys along the way.

World Literature

(Full Year) 

This course introduces students to comparative literary criticism based on a globalized understanding of literary, visual, and non-fiction works that have stylistically and thematically impacted the world through time. Students will approach and juxtapose literature with the Gospel and global histories in mind; enrich their vocabularies, reading skills, and argumentative methods; apply grammar lessons, logic and argumentative lessons, genre study, and knowledge of literary devices to course content; interpret choice-based prompts and craft essays and creative projects in response; and master scholarly thought and communication through annotation, note-taking, journaling, Socratic seminar, free-writing, and collaborative literary circles and workshops. GPA-qualifying students will be invited to honors English at the end of the first semester and will have the option to join for the second semester. Honors-level students will receive a supplementary syllabus with reading materials, grading breakdown, assignment information, and scheduling in addition to these expectations and goals at the first honors meeting in the spring.

Honors World Literature

(Full Year) 

This course, by invitation only, is open to students who have demonstrated superior abilities in the area of written communication. This is an accelerated course and requires a minimum overall GPA of 3.875 in the area of English Literature. The student should be motivated to work hard and possess excellent study skills. Students will continue to develop his or her critical thinking skills and extensive writing will be required in preparation toward college. Additional projects/papers may be required each semester.

Literature of Western Civilization

(Full Year) 

Students will work through a variety of the Great Books of Western civilization centered around literary archetypes. The texts will be explored chronologically, encompassing a variety of written styles such as epic poems, plays, and novels. Short works will include creative nonfiction, essay, memoir, poetry, as well as a variety of informational texts/published pieces of literary criticism. Methods will include full group study as well as study in small literature circles. This will give students the ability to select a few texts within a group of options, keep a schedule of their own, meet goals of their group, and formulate answers

to their own guiding questions. Our goal will be to locate common threads in texts to form links, to examine the layers of meaning texts bring to a certain topic, to trace themes and symbols to examine what an author might be saying, to line them up with God's truth, to explore how Western civilization has formed responses to essential questions about life and the nature of God, to form thesis statements and argumentative essays, to consider how the past has shaped the present, and to consider our own role in the world around us-- all the while engaging in thought provoking discussion.

The class is designed to be writing intensive, utilizing the writing and thinking journal in class and outside of class. Thus, students will be able to capture their ideas and ask the truly important questions inspired by the texts. Formal writing will be primarily analytical in nature, where students will write thesis driven essays on single and multiple texts. On demand writing will be practiced as well. A focus will be placed on vocabulary development and individualized grammar practice and refinement. Various short essays will be assigned throughout the year for students to study and formulate responses to in regard to thesis and style. Together we will take opportunities to enhance their writing stylistically, especially in the areas of diction, imagery, details, syntax, organization, and tone, ascertaining how specific stylistic choices enhance writing both on a professional level and a personal level.

The year will culminate in a final project, the goal being to share the "connective tissue" discovered by each student throughout the year.

Honors Literature of Western Civilization

(Full Year) 

This course, by invitation only, is open to students who have demonstrated superior abilities in the area of written communication. This is an accelerated course and requires a minimum overall GPA of 3.875 in the area of English Literature. The student should be motivated to work hard and possess excellent study skills. Students will continue to develop his or her critical thinking skills and extensive writing will be required in preparation toward college. An additional project/paper may be required each semester.

American Literature

(Full Year) 

Challenges students to think critically about the relationships between American history, culture, and literature through a Gospel-centered worldview and a variety of critical approaches imperative to advanced literary study. Students will approach and juxtapose fiction, non-fiction, art, and music with an understanding of seminal historical events and literary movements that underpinned the evolution of the American Dream; enrich their vocabularies, reading skills, and independent research methods; apply grammar lessons and knowledge of literary devices and movements to course content; interpret choice-based prompts and craft essays and creative projects in response; and master scholarly thought and communication through annotation, note-taking, journaling, Socratic seminar, free-writing, and collaborative literary circles and workshop. Honors-level students will receive a supplementary syllabus with reading materials, grading breakdown, assignment information, and scheduling in addition to these expectations and goals at the first honors meeting.

Honors American Literature

(Full Year) 

This course, by invitation only, is open to students who have demonstrated superior abilities in the area of written communication. This is an accelerated course and requires a minimum overall GPA of 3.875 in the area of English Literature. The student should be motivated to work hard and possess excellent study skills. Students will continue to develop his or her critical thinking skills and extensive writing will be required in preparation toward college. Additional projects/papers may be required each semester.

Senior Literature and Composition

(Full Year)



Senior Literature is a writing-intensive class that explores a variety of worldviews through the study of both literature and philosophy. Students will study both fiction and nonfiction literature from around the world. Our objective is to not only provide opportunities to look into the worldviews that guided the thinkers and writers of the time, but to examine how the author intended to reflect, promote, recant, or rebut those worldviews. In this way, students can formulate responses to these views as well. Students will also focus on the genre of creative nonfiction and poetry—various short essays and poems will be assigned throughout the year for students to study and formulate responses to. Together we will take opportunities to enhance their writing stylistically, especially in the areas of diction, imagery, syntax, and tone. The year will begin and culminate with student-designed projects as we encourage our students to become independent thinkers and learners.

Dual Credit 1818 SLU — ENG 1500 The Process of Composition

(Fall Semester)

The Process of Composition

Focuses on constant writing as a reflective practice for effective communication, prioritizing content and practicing convention while developing a variety of tools for each stage of the writing process. Students will consider the nature and limits of essential writing genres, identify the expectations of a prompt, master the revisionary practices of writing to challenge their own thinking and writing processes, and propel their ideas through outstanding, convivial composition that glorifies God.

Dual Credit 1818 SLU — ENG 2350 Faith, Doubt, and Literature

(Fall Semester)

Faith, Doubt, and Literature

Challenges students to think and communicate critically about the exploration of faith and doubt in Biblical, autobiographical, historical, and multiple genres of literature that express a variety of authors' perspectives and experiences. Students will consider the nature of doubt and its relationship with faith, engage with literary theory and philosophy, and master scholarly literary criticism and articulation of their personal and academic growth throughout this deeply relevant course that emphasizes the beautiful complexity of a transparent, yet hopeful relationship with Jesus.

Dual Credit 1818 SLU — ENG 2250 Conflict, Social Justice, and Literature

(Fall Semester)

Conflict, Social Justice, and Literature

Challenges students to think and communicate critically about Biblical approaches to prevalent literary themes of social justice and cultural conflict that reflect our fallen world. Students will consider the complexities of social and cultural conflicts through history, engage with seminal literary works that challenge readers to grapple with the realities of injustices, analyze how distinctive literary forms can impact social discourse and bring or undermine change, and master scholarly literary criticism and articulation of their personal and academic growth throughout this deeply relevant course that emphasizes the beautiful complexity of a transparent, yet hopeful relationship with Jesus in the midst of a troubled world that He loves deeply.

Dual Credit 1818 SLU — ENG 1900 Conflict, Social Justice, and Rhetoric

(Spring Semester)

Conflict, Social Justice, and Rhetoric

As an offshoot of the Fall 2250: Conflict, Social Justice, and Literature course, students will identify an area of social justice interests them as they read and reflect on themes and rhetoric in the first weeks, and will create, research, and design a long-term rhetorical project in response. Milestone assignments will drive students' independent study and guided revision, which will be geared toward a particular purpose, audience, and context of their choice. Ultimately, by researching these issues and their impact on our society from a Biblical perspective, students will prepare themselves to intervene rhetorically into these and related situations by crafting an independent project where the audience is not the teacher—they will actually submit the advocacy project to its true audience, responding to Christ's call to love our neighbors and promote Biblical justice and grace in our greater communities.

Creative Writing

(Full Year) 

This class explores multiple genres of writing, including short fiction, plays, poetry, nonfiction writing, and various real-world pieces. Students will study all aspects of the work, zeroing in on style, in order to understand masterpieces in writing, practicing annotation skills along the way. As they work through studying expert writing samples, students will be challenged to produce their own pieces throughout the course aimed at practicing the skills discussed and studied in class. Emphasis will be placed on poetry and prose—fiction as well as nonfiction. Class time will be spent with the mentor texts and in the writing process, including student-led workshops. Students will be required to keep a notebook with the annotated mentor texts, notes, pieces of their own writing, metacognitive essays, workshop pieces and notes, revisions, drafts, final pieces, and reflection work. Finally, the class is responsible for creating, organizing, producing, editing, publishing, and promoting First Baptist Academy's literary magazine, *Chronicles*, whose mission is: *to encourage appreciation of our students' God-given talents and abilities in the arts. We aim to preserve the stories that would otherwise go untold—to express ourselves as a community that glorifies God in a way that makes His name known.*

Topics in Senior Literature (English elective)

(One Semester) 

Topics in Senior Literature is a reading-intensive class that explores literature through the lens of a specific genre or topic. The main objective of this course is to provide students with opportunities to investigate literature of personal interest, so they may develop a more in-depth application of their skills in reading,

analysis and writing through extended connection to the selected texts. All levels of Bloom's Taxonomy will be employed while examining texts and any related social/cultural developments resulting from its publication, to include relevant art, music, movies/television shows, trends/fads, and subsequent literature. Past topics include: the development of philosophy and its impact both historically and in the modern era; science-fiction literature - its development, purpose and place in classic literature and its inspiration of and directional influence over technological growth; and fantasy literature - its development from the faery story/fairy tale, its rise to popularity, its influence over modern entertainment, and its poignant, yet ironic resonance of reality.

Math

We believe that mathematic principles are a glimpse of God's orderliness and absolute truth. Our mathematics curriculum is thorough in its presentation, development and systematic review of the material. Biblical truths are integrated in natural ways through God's order and design of our universe. Deductive reasoning, inductive reasoning, and conclusions are stressed. Multiple resource materials, including manipulatives and transparencies, are provided to enhance the teaching/learning experience in the classroom. (*Glencoe Mathematics*)

Algebra I

(Full Year) 

Algebra I is a one-year course that will build upon the knowledge and skills learned in Pre-Algebra. Mathematical modeling of real-life problems is a major theme of the course. Topics include: Using basic math skills and inverse operations to solve equations and inequalities, working with fractions, decimals, and exponents, factoring polynomials, graphing linear equations, solving systems of equations, and working with quadratic functions. Also integrated into the curriculum are topics from geometry, trigonometry, and data analysis. This course will introduce students to the TI-83 or TI-84 graphing calculator, and during the second semester the use of the calculators will be incorporated into most lessons as the students display data and graph a variety of functions.

Honors Algebra I

(Full Year) 

Honors Algebra I is by invitation only. Students enrolled in Honors Algebra I have demonstrated an exceptional aptitude for mathematics and have been very successful in their previous math class (3.875 or better in Pre-Algebra). Honors Algebra I students will work at the same pace as the other students enrolled in Algebra I, but the honors course will emphasize critical thinking skills and problem-solving techniques, and students will be expected to complete a math-related project or paper each semester.

Geometry

(Full Year) 

Geometry provides students with experiences that deepen their understanding of two and three-dimensional objects and their properties. Deductive reasoning, inductive reasoning, and investigative strategies and activities (i.e. folding, constructions, drawings) in drawing conclusions are stressed. The

application of Algebra skills in solving problems are seen throughout the text. Projects may be used throughout the year to help students recognize the use of geometry in their everyday life.

Honors Geometry

(Full Year) 

This course is by invitation only. The student has demonstrated an aptitude for mathematics and has been very successful in previous math classes (3.875 GPA in last math class). The student should be motivated to work and possess excellent study skills. Students will develop his or her critical thinking skills and problem-solving techniques and may be required to complete an additional project/paper each semester.

Algebra II

(Full Year) 

Algebra II is a review of basic algebraic functions and strengthens each student's skill in graphing and solving equations. Exponential functions, logarithms, and trigonometry are introduced. More advanced topics such as complex numbers, rational expressions and conic sections, probability and statistics are presented.

Honors Algebra II

(Full Year) 

This course is by invitation only. The student has demonstrated an aptitude for mathematics and has been very successful in previous math classes (3.875 GPA in last math class). The student should be motivated to work and possess excellent study skills. Students will develop his or her critical thinking skills and problem-solving techniques and may be required to complete an additional project/paper each semester.

Pre-Calculus

(Full Year) 

Pre-calculus is a course that includes such topics as college algebra, advanced trigonometry, and analytic geometry of two and three dimensions and students should have a very strong background in math. Students experience a thorough analysis of all elementary functions and curve-sketching. Experience with graphing calculators is incorporated.

Honors Pre-Calculus

(Full Year) 

This course is by invitation only. The student has demonstrated an aptitude for mathematics and has been very successful in previous math classes (3.875 GPA in last math class). The student should be motivated to work and possess excellent study skills. Students will develop his or her critical thinking skills and problem-solving techniques and may be required to complete an additional project/paper each semester.

Calculus

(Full Year)

Calculus is the mathematics of change. For instance, calculus is the mathematics of velocities, accelerations, tangent lines, slopes, areas, volumes, arc lengths, centroids, curvatures, and a variety of other concepts that enabled scientists, engineers, and economist to model real-life situations. We will be

solving problems through limits, derivatives and anti-derivatives as well as other advanced mathematical concepts.

Statistics

(Full Year) 

Elementary Statistics is an introduction to data analysis course that makes use of graphical and numerical techniques to study patterns and departures from patterns. The student studies randomness with emphasis on understanding variation, collects information in the face of uncertainty, checks distributional assumptions, tests hypotheses, uses probability as a tool for anticipating what the distribution of data may look like under a set of assumptions, and uses appropriate statistical models to draw conclusions from data. The use of technology (computers and graphing calculators) will be required in certain applications.

Business Math

(Full Year)

Students will be introduced to fundamental business math concepts, as they develop critical thinking skills in the application of business concepts to their daily lives. Throughout the course, students will have the opportunity to build skills and insight into managing money (income, checking/savings accounts, budgets), expenses, financial decisions (vehicle transportation, housing costs, insurance, and investments), human resources, marketing, services, accounting, and overarching financial management.

Science

Science is understood as God's creation and is taught from the creationist perspective. Our science is a well-designed and God-based science curriculum focused on God's awesome creation power in the study of the various sciences. Anatomy, botany, astronomy, and archaeology are only a few topics covered in the material to help root students in God's laws of science and His divine plan for the universe He created. A thorough study of these topics provide material which encourages critical thinking skills in our students. All high school students who attend FBA are required to complete at least three years of Science and preferably four.

Physical Science with Lab

(Full Year) 

Students will be introduced to concepts in the areas of physics, chemistry, the metric system, and the philosophy of science as they prepare for upper-level lab classes. Labs and projects, which include hands-on experiments and inquiry-based activities, will be a focus for students this year. Physical science is the study of energy and matter and our curriculum provides a thorough introduction to chemistry and physics. Students will be involved in hands-on laboratory investigations and demonstrations throughout the year.

Biology with Lab

(Full Year) 

The biology curriculum is designed to give students an introductory knowledge of fundamental biological principles and general understanding of life. Biology will incorporate the following areas of study for students this year: cellular biology, genetics, taxonomy, microbiology, botany, zoology, and the human anatomy. Biology curriculum celebrates the sanctity of life as God created it, and presents drugs, abortion, diseases, evolution, ecology, AIDS, genetics, and miracles from a biblical perspective. Students will develop an understanding of the fundamental biological principles as they relate to life as God's creation. Hands-on activities and laboratory exercises will help reinforce material presented as well as stimulate student interest in the sciences. Students are provided with the opportunity to dissect in our state-of-the-art science laboratory.

Human Anatomy and Physiology

(Full Year)

This course provides the student with a strong foundation in content related to anatomy, biology, and medical. From terminology, to structures, to critical thinking through anatomical processes. This course will prepare the student to move forward after High School into a biology or medical field. Covering all systems of the body, in both structure and function. The curriculum includes many interactive labs to help apply and connect the content.

Chemistry with Lab

(Full Year)



Required Prerequisite—*Physical Science*

This course is designed to present students with foundational understanding in atomic structure, kinetic theory, thermodynamics, chemistry and more. The text points students to the wonders and marvels of God's design in Creation. Experiments reinforce the concepts students are learning in the classroom and are designed to improve critical thinking and problem-solving skills that are necessary for student success in the academic arena.

Physics

(Full Year)



Required Prerequisite—*Physical Science*

Required Prerequisite or Corequisite—*Algebra 2*

Physics is significant in preparation for college courses. Students are engaged in the study of forces, movement, mechanics, and energy. The curriculum highlights the foundations of electricity, magnetism, optics and stresses a logical problem-solving approach which will benefit students as they prepare for college. Extensive laboratory exercise and experiments reinforce concepts and stimulate student participation.

Intro to Astronomy

(One Semester)

What would living on Venus be like? Mars? Are black holes real? How did God create the cosmos? Curious students want to know! This class covers the major structures of our solar system, starting with the sun and working towards Pluto. Along the way, the student will also learn about Earth's moon, the asteroid belt, the different types of stars and galaxies that make up God's incredible universe. Many labs are incorporated into the semester such as: creating a land rover, making a solar oven, making a working sun

dial, recreating the northern lights, defying gravity, testing the twinkle theory, creating digital posters, working with special star software and much more! To infinity and beyond!

Social Studies

Five semesters of Social Studies, including two semesters of junior level U.S. History and one semester of either Civics or Government are required by the state for graduation. Our Social Studies program is one where students are encouraged to see history as God's hand on the nations over time. BJUP curriculum highlights the hand of God through History: His sovereignty over the earth, His immutable character, His omnipresence and His divine plan in history. Using excellent hands-on activities, exciting group investigations and thorough individual coursework, the curriculum appeals to all four learning types. Presenting history from a clear, in-depth, and Godly perspective, students will be actively engaged as they learn the lessons of history. From Creation and the ancient world to modern day studies, this curriculum builds a thorough understanding of culture, politics, and the growth of the United States as we study history as His-story.

Cultural Geography

(Full Year) 

This curriculum is a survey of both geographic principles and every country of the world through a regional approach. Following the theme of a Grand tour, students "travel" from continent to continent around the world studying the cultures, landforms, climates, resources, economy, religions, and government of each country. Photographs, charts, maps, and first-person accounts make this "virtual world tour" an exciting and stimulating experience for students.

World History

(Full Year) 

Students will see historical events from Creation to modern times in light of God's Word. Bible integration and in-depth questions provides students with the opportunity to execute higher-order thinking skills. The ministry of the church is emphasized in the discussion of politics, economics, science, and fine arts.

U. S. History

(Full Year)

A comprehensive survey of our nation is presented throughout this year. The curriculum focuses on the causes of events, the strains of the Union, and the underlying issues that have shaped our United States history, from the age of exploration through the current administration.

Economics

(One Semester)

The course covers financial concerns of various countries, businesses, and homes with scriptural principles applied to all areas. The law of supply and demand and the circular flow of income and products are demonstrated throughout the course. The use of money, banking, government intervention, and the promotions of free market ideas, along with biographical sketches of leading economists/historical figures, are woven throughout the course.

Dual Credit — 1818 SLU POLS 1100 American Government

(Full Year)

This course offers dual credit in conjunction with Saint Louis University. Students must be enrolled in the SLU 1818 Advanced College Credit Program in order to be eligible to receive the three semester hours of college credit. This is a survey course of the American federal system of government. Included is a historical review of the founding of the United States and its political beginning. Emphasis is on the structure and function of the executive, legislative and judicial branches of the federal government with an overview of state and local government. After completing this course, students will be able to:

- Explain the history of the U.S. Constitution and the American political system.
- Critically analyze the structure and function of American government at the national, state, and local levels.
- Describe how to participate effectively in the political process.
- Recognize the importance of keeping informed about government and current political events.
- Explain political concepts, their interpretations and how they are put into practice.
- Discuss the functions of government and the rights and responsibilities of citizens.
- Evaluate candidates, political topics, social issues, and legal cases in an effective manner.

Required Electives

Physical Education

(One Year)

PE is designed to help the students continue to develop age appropriate physical awareness. Students may participate in such sports as kickball, speed-away, flag football, soccer, volleyball, physical fitness, softball, strength training, ultimate frisbee, pickleball and various team building games. All skills necessary for successful, safe participation are taught. Every class period begins with stretching exercises that are critical to participation and success in the Presidential Fitness Challenge. The importance of regular exercise, as it applies to the care and maintenance of our God given bodies is stressed. Assessment is based on preparation, participation, effort and self-improvement, not competition.

Health

(One Semester)

This course is designed to help the students develop healthy Christ like attitudes that will strengthen their physical, mental, social and spiritual health. This course utilizes the Total Health curriculum which is designed to help the students build a healthy self-image that reflects who they are in Christ. Total Health is designed to reflect the idea that a “young person’s health is multidimensional”. Spiritual health influences physical, mental and social health, and all of these play an important role in the success of students living up to the potential God intends for their lives. The curriculum is interactive and engaging

designed to present the Bible as the foundation for life and to provide students with the tools for making wise choices. This course counts as .25 PE elective credit. When combined with proof of Drivers Education (both classroom instruction and Behind-the-Wheel instruction) an additional .25 credit can be received to equal one full semester of PE credit.

Cardio Fitness/Strength Training (select years) **(One Semester)**

(open to 10-12th grade FBA student athletes)

This class is designed to provide students with the opportunity to improve their cardio-endurance and learn the benefits of physical conditioning as it applies to long term health. Circuit weight training will involve aerobic (using oxygen) as well as anaerobic (not using oxygen) work capacities. The students will learn correct procedures on stretching, lifting and performing each circuit. Over the term of the course, the students will keep a chart to monitor their own target heart rate while performing the cardio activity and chart their progress as they work toward their goals.

Spanish 1 **(Full Year)**

(open to 9-12th grade students)

Students will learn the fundamentals needed for communicating in the Spanish language. Students will be equipped to handle daily situations, learn how to share the Gospel, and appreciate various aspects of Spanish- speaking cultures. At the end of this class, students should be able to form sentences in the present tense, successfully travel in a Spanish speaking- country, sing several praise songs in Spanish, read common phrases, and knowledgeably assist with VBS-type program in a Spanish-speaking country. Students will be able to discourse intelligently about various cultural aspects of Spanish- speaking countries.

Spanish 2 **(Full Year)**

(open to 10-12th grade students)

Students will build upon the skills learned in Spanish 1. Students will develop a deeper level understanding of both written and spoken language as well as the culture itself. Spanish will be the primary language spoken in the classroom which will result in a stronger listening and speaking skill for the students.

Personal Finance **(One Semester)**

(open for 10-12th grade students)

The goal of this course is to help prepare students to deal with a constantly changing economy by having them: 1) Learn the importance, and have a basic understanding of, planning techniques; 2) Develop and identify analytical skills, by lecture and class discussion to facilitate effective financial decision-making, including informed decisions regarding budgets, investment, insurance, retirement, and estate planning in correlation to what the Bible teaches. Upon course completion, the student should have the ability to have a working knowledge of the materials covered in the course, thereby providing the student with the ability to make appropriate financial decisions, both personal and business that would honor Christ.

Technology 1

(One Semester)

(open to 9-12th grade students)

These courses are designed to develop the student's ability to: understand basic computer terminology and functions, increase efficiency of internet usage, keyboarding skills, create/ save documents, spell check, correct errors, and format using Microsoft Office Programs. Students will become discerning consumers of technological resources. Typing speed and accuracy are assessed and goals are set for each student to increase their skills. Some programs that will be learned in-depth include OneDrive, Outlook, OneNote, MS Word, PowerPoint, and Excel. Additional web related activities will be incorporated (i.e. using search engines, evaluating websites, etc.) Students will learn tools to find and assess internet resources to determine their accuracy and validity. They will also be exposed to basic coding.

General Electives

The following courses are designed to encourage students to use imagination and creativity as they explore the elective of their choice. As always, our goal is for students to see God at work in every area of learning. Electives may change on a yearly basis and not all electives are offered each semester. General electives are open to grades 9-12 unless specified.

ART I — Fundamentals of Drawing

(One Semester)

Students will learn the basics of drawing using various media such as: pencils, charcoal, chalk, pen and ink. They will be exposed to different subjects such as still life, landscape, portrait, etc., with an intro to art history. Art history will introduce the students to the eras in art and characteristics of those time periods.

ART II — Mixed Media

(One Semester)

(open to 10-12th grade students)

Students will be exposed to different paint media, mixing media together, and sculpture. Students will have the opportunity to help with the FBA Musical set for the production in April. Students will also be introduced to and study some of the Masters of painting. Prerequisite: Art I

Art — Independent Study

(One Semester)

Prerequisite: Art II and permission of Art Teacher/Admin)

Students will independently plan and commit to a series of projects based on their preferred medium and subject matter. Students will be applying the key Elements of Art such as line, color, shape, texture, form, value, and space/perspective. In addition, students will apply the Principles of Design which include balance, pattern, rhythm/movement, variety/unity, emphasis, contrast, proportion and repetition. Using the Illinois Visual Arts Learning standards as a starting point, students will learn to

problem solve, collaborate, plan, create, revise and reflect on personal works as well as learn the language to evaluate works of art by others. NOTE: One piece will be submitted to Art on the Square and must meet contest requirements.

Drama **(One Semester)**

With an extremely interactive environment, class time will be spent on learning the art of acting! Students will learn improvisation techniques, recitation of monologue, performance of dialogue and troupe performance, techniques for improving character development, non-verbal communication, and voice.

Cooking — Foundations in Cooking **(One Semester)**

Introduction of cooking skills, proper food handling, cooking terms, shopping for food and food preparation are all part of this course. Students will be well equipped in food storage and kitchen safety. Nutrition is incorporated throughout the class as well as investigating the importance of nutrients as they relate to our bodies in the dishes created. This is your gateway to proteins, carbs, fats, vitamins, minerals, and phytochemicals that taste great! You will also be encouraged to take the Food Handler's Certificate course online early in the semester before being allowed to begin the lab work.

Cooking — A Bistro Fare **(One Semester)**

Sandwiches and salads (and their proper dressings_ of all types are on the menu for this class. Possible soups may be explored as well. We will also cover food sanitation and kitchen safety prior to creating some foods worthy of a sidewalk café. Students will also be prepared and encouraged to take the Food Handlers test for a certification.

Cooking — Cultural Foods **(One Semester)**

Whether it's exploring the flavors of the south or South America, we will both prepare and taste the foods of many cultures of the world. A willingness to broaden your horizons not only in the creating of these foods, but also in the eating is a must! You will be equipped and prepared to take the Food Handler's Certification test as well.

Cooking — Making Many Mini's: Tapas, Appetizers, and Mini-Desserts **(One Semester)**

Did you ever wonder what to have for that after school snack when no one is home but you? Here is your opportunity to discover the world of "snacky" foods. We will cover food sanitation and kitchen safety prior to delving into our delectable morsels.

Dual Credit — 1818 SLU PSY 1010 Intro to Psychology **(One Semester)**

(Open to eligible 10-12th grade students)

This course introduces students to a scientific understanding of human behavior and mental processes through a Christian worldview while also examining traditional psychological theories. Topics such as learning, intelligence, development, personality, mental health/therapy and social interaction are explored from both a theoretical and applied approach. This class can be taken for both high school and college credit at FBA through St. Louis University.

Dual Credit — 1818 SLU CSCI 1010 Computer Science (One Semester)

A broad survey of the computer science discipline, focusing on the computer's role in representing, storing, manipulating, organizing and communicating information. Topics include hardware, software, algorithms, operating systems, networks.

Dual Credit — 1818 SLU CSCI 1300 Object Oriented Programming (One Semester)

Prerequisite: CSCI 1010

A rigorous introduction to programming using an object-oriented language, including use of variables, control structures, existing classes and functions and recursion, as well as user-defined functions and classes. Good software development practices will also be established, including issues of design, documentation, and testing.

Speech/Oral Communication (One Semester)

This course is designed to introduce students to the basic concepts of communication. It aims to not only teach effective means of speaking and communicating, but to create an environment that allows students to begin to feel comfortable using speaking skills and to enjoy doing so. The class will provide a wide-range of activities (from experiencing great speakers in our nation's history to active participation in group communication games) and will incorporate a variety of hands-on projects. Students will practice listening skills, learn about the various types of speeches given in different settings, and most importantly, sharing our testimony of what God is doing in their lives.

ACT/SAT College Prep (One Semester)

(Open to 10-12th grade students as schedule allows)

Our text is "The Official ACT Prep Guide 2019-2020" by ACT and our devotional readings are from College Faith editions 1-3. Students will be read devotionals written by Christian Leaders and Educators that share faith stories from their student days. Students will further develop standardized testing skills. Students review content areas, participate in practice drills, apply test taking strategies, and analyze personal strengths and weaknesses.

Yearbook / Publishing (One Semester)

Students will be working on the creation of the FBA yearbook for the current-school year. They will develop a cohesive book using a common theme and choosing supporting graphics and text. Students

will be trained on page layouts, and the uploading, organizing and editing of photographs. and final copy requirements. They will learn to assess pages for both content and presentation; and then edit those pages to improve them and meet final copy requirements. The yearbook will be the result of the student's design and handiwork. Once the yearbook is complete students will be introduced to publishing skills primarily using Microsoft Publisher. They will create a poster, brochure, trademark, and engage in other graphic design activities. They will utilize principles of design to create effect graphics and marketing pieces.