

HIGH SCHOOL CURRICULUM GUIDE



9th - 12th Grade

2019 - 2020

GENERAL SCHEDULING INFORMATION

When building the master schedule, every effort is made to arrange class sections in such a way that students will be able to get the courses they requested during registration.

Please keep in mind the following guidelines when you are selecting courses for next year.

1. Selection of your courses is serious; consult with your parents, teachers, and if desired, the Administration and choose courses with graduation and college goals in mind. **No schedule changes will be allowed after the second week of the semester, and only teacher initiated changes will be considered after these dates.**

2. Students **may not** always get the courses which they request; this occurs because of one or more of the following reasons:

- a. students do not satisfy course pre-requisites
- b. the class is filled to capacity
- c. two electives are scheduled at the same time
- d. there are too few requests for the class

3. An alternative choice **should** be given the same consideration as your primary choice.

COURSE LOAD

Educational planning is a must for all students. A planned program of course selection will help you to clarify personal goals, as well as provide those basic skills necessary to continue your education. Since your school life and perhaps a great deal of your future depends on how well you plan your educational program, take time to carefully think through the decisions you are making when deciding on your schedule. Decisions regarding the courses you plan to take should be made on the basis of your past record, future plans, and extra-curricular activity intentions.

HONOR CLASSES (H)

Courses that are designated as honors courses are tailored for the high achieving, highly motivated student. These courses are **fast paced, rigorous, and work intensive**; enabling students to broaden their knowledge through additional **daily** independent reading requirements. Students in these courses will be challenged intellectually with higher critical thinking skills and greater depth of subject matter in the classroom as well as with their **home learning** assignments. Students must meet certain academic pre-requisites in order to be selected. These classes will be limited in their enrollment.

ADVANCED PLACEMENT (AP) COURSES

The Advanced Placement (AP) program is a cooperative educational endeavor between secondary schools and colleges and universities. It allows high school students to undertake college-level academic learning in AP courses, and it gives them the opportunity to show that they have mastered the advanced placement material by taking AP exams in May. There is a fee required to take the AP exam. **AP courses make substantial academic demands on students. Students are required to do considerable outside reading to complete other assignments, and to demonstrate the analytical skills and writing abilities expected of first year students in a strong college program.**

GRADUATION REQUIREMENTS

Florida Christian School requires **26 annual credits** for graduation. These credits are earned in grades 9 - 12.

Bible*	4 annual credits
English	4 annual credits
Social Studies**	4 annual credits
Science***	4 annual credits
Math****	4 annual credits
Foreign Language	2 annual credits
Personal Fitness	½ annual credit
Health/Life Management	½ annual credit
Electives	3 annual credits

* One year of Bible is required for each year a student attends Florida Christian School. A student who fails Bible, may not be accepted as a student at Florida Christian School the following year.

** World History is required in 9th grade, World Geography is required in 10th grade, US History (American History) is required in 11th grade and Economics / Government is required in 12th grade.

*** Biology is required in 9th grade, Chemistry and two additional elective sciences must be taken in 10th thru 12th grade.

**** Algebra I, Geometry and Algebra II are required

Two consecutive years of a Foreign Language is required. Foreign Language is an entrance requirement for the State University System.

Twelfth grade students planning to graduate from Florida Christian School must take at least one college board exam (either the SAT or ACT) and have the scores on file in the school office.

The Florida Department of Education requires that all graduates complete one online class.

COURSE DESCRIPTIONS

ENGLISH

ENGLISH 9 – COLLEGE PREP

The ninth grade English program examines the literary genres of short story, mythology, essays, poetry, and novels and allows students to explore various methods of interpreting literature. The most extensive units in literature are the mythology and Shakespearean units where a special project is required for each one. In addition, the course requires a review of basic grammar. Critical reading and language skills reinforcement is highlighted as preparation for the PSAT and students will practice and improve upon their writing skills by responding to on demand prompts like they would on the SAT/ACT test. Study of vocabulary is provided by studying word usage in context and word families. Use of research skills and MLA documentation is also emphasized.

ENGLISH 9 – HONORS

English 9 Honors follows the basic format of the English 9 course but is broader in scope and format. Students can expect this course to be fast-paced and to require them to use higher-level thinking skills. This course covers more examples of literature and requires more independent reading and writing than the college prep English 9 course. Students work with critical interpretations and commentaries in addition to studying the primary source texts. An enhanced study in essay and other genres are assigned according to the discretion of the teacher, focusing on the persuasive essay and critical thinking skills. Vocabulary coverage is broader to include more words aligned with the ACT/SAT test. Analogies are introduced as a way to think critically over word relationships.

Pre-requisite: B or better in English 8 Honors, A or better in English 8 and English department recommendation. This course is designed for the highly motivated students with strong writing skills as a preparation for the Pre-AP and/or Advanced Placement classes for the tenth, eleventh and twelfth grade courses. **Considerable independent reading is expected in this class.**

ENGLISH 10 – COLLEGE PREP

The English 10 program examines the literary genres of short story, expository and persuasive essays, poetry, plays and novels. An emphasis is placed on analysis and interpretation of literature. The most extensive unit in literature is the area of world literature. In addition, the course requires a review of basic grammar, study of vocabulary, and usage or research skills.

ENGLISH 10 Honors – COLLEGE PREP

The English 10 Honors program examines the literary genres of short story, expository and persuasive essays, poetry, plays and novels. An emphasis is placed on analysis and interpretation of literature. The most extensive unit in literature is the area of world literature. In addition, the course requires a review of basic grammar, study of vocabulary, and usage or research skills. Students are introduced to concepts and terms that will be more thoroughly addressed in the Honors and Advanced Placement English 11th grade classes. In addition to the material that will

be covered in English 10, students in this course will also be reading additional literary works, including novels and plays that will further develop their critical reading skills and their ability to analyze and interpret these literary works.

Pre-requisite: B+ or better in English 9 Honors and the English department recommendation are needed. Previous Stanford Achievement test scores in English and Reading Comprehension will also be considered.

ENGLISH 10 – PRE AP

English 10 Pre-AP will cover World Literature and American Literature. It requires more reading and writing than either College Prep or Honors. Students work with extensive analytical and interpretive commentaries in addition to studying the primary source texts. A more intensive survey of the expository, descriptive and persuasive essays will be part of the course. Specific emphasis will be placed on SAT / Act preparation, critical thinking, rhetorical devices, discussion skills, and timed writing skills. This course will prepare students for AP English in 11th and 12th grade.

Pre-requisite: B+ or better in English 9 Honors and the English department recommendation are needed. Previous Stanford Achievement test scores in English and Reading Comprehension will also be considered.

ENGLISH 11 – College Prep

English 11 presents a survey of American literature. The works of the great American authors and poets from Exploration, Settlement, Pre-Revolutionary and Puritan times through the 20th Century provide students with ample material for literary interpretation and critical analysis. Selections will include fiction and nonfiction works that include novels, short stories, speeches, essays, poems, and films. A college level MLA research paper, a rhetorical analysis paper, an argument paper, and a personal statement will be assigned as major projects throughout the year in preparation for college writing. In addition, students will complete intensive studies in vocabulary and practice exercises for ACT/SAT testing.

ENGLISH 11 - Honors

English 11 Honors also presents a survey of American literature, explores the same modes of literary expression and writing (novels, short stories, speeches, essays, poems, and films / MLA research paper, a rhetorical analysis paper, an argument paper, and a personal statement), and will include intensive studies in vocabulary and practice exercises for ACT/SAT testing. In addition, students will be assigned more difficult reading assignments including an extra novel and will be given more challenging examinations and assignments that provoke and require deep critical thought. Students will also be required to write timed in-class essays throughout the year in preparation for the rhetorical analysis essay on the new SAT.

Prerequisite: B+ or better in English 10 and an English department recommendation are needed. The course is designed for highly motivated students with a strong foundation in writing and deep critical thinking skills.

AP ENGLISH LANGUAGE AND COMPOSITION

AP Language and Composition is a college-level course focusing on critical reading, rhetorical analysis, argumentation, and composition. Throughout the year, students read a variety of complex works of fiction and non-fiction and develop writing skills through a series of assignments in and out of class. A college level MLA research paper, several rhetorical analysis papers, argument papers, synthesis papers, and a personal statement will be assigned as major projects throughout the year in preparation for college writing. Additionally, students will complete intensive studies in vocabulary and practice exercises for ACT/SAT testing. This course aims to prepare students for life and college by exposing them to great writing and inspiring them to move beyond rudimentary assumptions and expression into higher-level insight and writing. The pieces we read will be challenging. The writing is frequent and rigorous and requires students to respond to readings that we have worked with in and out of class. Expect this class to be both demanding and rewarding.

Prerequisite: A- or better in English 10 or a B in Pre-AP and an English department recommendation are needed. The course is designed for highly motivated students with a strong foundation in writing and reading as well as deep critical thinking skills.

ENGLISH 12 – HONORS ENGLISH 12 – COLLEGE PREP

English 12 presents a survey of British literature. The works of the great British authors and poets from Beowulf through the Twentieth Century provide students with ample material for literary interpretation and critical analysis. An intensive study of vocabulary for preparation of ACT/SAT testing is included. Creative writing skills include sentence variety, proper diction, and use of specific details. A term paper as an example for the freshman year in college will be exemplified and studied.

English 12 Honors changes in format from the college prep course. Each quarter will provide a different genre of study. In the order according to the discretion of the teacher, the different studies will be essays, poetry, drama, and novel. The course covers more specific examples of both American and British literature and requires more intensive reading and writing than the college prep English 12 course. Students work with critical interpretations and commentaries in addition to studying various primary source texts. More independent and collaborative projects will be assigned in this course than in the college prep English 12 course.

Pre-requisite: B+ or better in English 11 and English department recommendation are needed. An approved writing sample must be submitted to the English 12 teacher at the end of the eleventh grade school term. Previous Stanford Achievement test scores in English and PSAT scores in English will also be taken into consideration. The course is designed for the highly motivated students with strong writing skills. Independent reading is expected.

AP ENGLISH LITERATURE/COMPOSITION

In this course students are involved in the critical reading of literary works. Through such study, they sharpen their awareness of language and show their understanding of the writer's craft. They develop critical standards for the independent appreciation of any literary work, and they increase their sensitivity to literature as shared experience. To achieve these goals, students

study the individual work, its language, characters, action, and themes. They consider its structure, meaning and value, and its relationship to contemporary experience as well as to the times in which it was written. In addition to this, students will be challenged to expand their vocabulary, to think critically, to analyze rhetorical and literary devices, to participate in class discussions, and to write analytically about literature. The course is designed for the highly motivated students with strong writing skills. **Independent reading is expected in class.**

MATHEMATICS

ALGEBRA I – COLLEGE PREP

This course is designed to be an introduction to elementary Algebra and to provide the student with the skills and knowledge necessary to begin a course in Geometry. Topics include order of operations, expressions, equations in one and two variables, systems of equations, distribution, polynomials, radicals, irrational numbers, exponents and scientific notation, factoring and graphing.

Pre-requisite: Pre-Algebra, Math 8

ALGEBRA I – HONORS

This course is designed to be comprehensive overview of Algebra I and to provide the student with the skills and knowledge necessary to continue in an honors Geometry course. Topics include order of operations, exponents, scientific notation, expressions, equations in one and two variables, linear equations, linear functions and relations, linear inequalities, systems of equations and inequalities, polynomials, factoring and quadratic equations, quadratic functions, radical expressions and equations, irrational numbers.

Prerequisites: B+ or higher in Pre-Algebra or Math 8 and Teacher Recommendation

GEOMETRY – COLLEGE PREP

This course includes a comprehensive treatment of the essential elements of plane geometry, its theory and application, as well as informal and formal reasoning. A brief treatment of solid geometry and trigonometry are included as well.

Pre-requisite: Algebra I

GEOMETRY – HONORS

This course will include the additional elements with more enrichment and challenge to employ analytical thinking as topics are dealt with in more detail. More emphasis will also be put upon formal proofs and the reasoning behind them. As time permits, ACT/SAT preparation will also be included.

Pre-requisite: B or higher in Algebra I – Honors, A in Algebra I – College prep and teacher recommendation. Previous Stanford Achievement test scores will also be considered and strong work ethic is strongly recommended.

ALGEBRA II – COLLEGE PREP

This course is designed to complete the study of high school Algebra. Topics include classification of numbers, the study of linear and quadratic equations and their graphs, linear systems, matrices, inequalities, functions and relations, laws of exponents, products and factors of polynomials and their applications, rational expressions, irrational, imaginary and complex numbers, roots and radical expression and equation. At the completion of this course students will have mastered the skills and knowledge necessary to be well prepared for a course in College Algebra.

Pre-requisite: Algebra I, Geometry

ALGEBRA II – HONORS

This is an advanced course designed to be a rigorous and in depth study of concepts and application. Topics will include classification of numbers, the study of linear and quadratic equations and their graphs, linear systems, matrices, inequalities, functions and relations, laws of exponents, products and factors of polynomials and their applications, rational expressions, irrational, imaginary and complex numbers, roots and radical expression and equation. This course is designed for highly motivated students with a proficiency in elementary Algebra and Geometry. At the completion of this course students will have mastered the skills and knowledge necessary to be well prepared for a course in Honors Pre-calculus

Pre-requisite: B or higher in Geometry-Honors, A in Geometry-College Prep, and Math department recommendation.

MATH FOR COLLEGE READINESS / COLLEGE ALGEBRA

This course is designed to prepare students for entry-level college mathematics courses by covering the fundamental concepts of algebra. Course content includes the topics of equations and inequalities, functions and graphs, polynomial equations, rational equations, exponential and logarithmic functions, solving systems of linear equations, matrix algebra, sequences, and series.

Pre-requisites: Algebra I, Geometry, Algebra II, and math department recommendation

PRE-CALCULUS with TRIGONOMETRY – HONORS

This is an advanced course designed to prepare the student for a rigorous, college-level course in Calculus. Topics include Trigonometry, Analytic Geometry, vectors, polar coordinates, sequence and series, probability, Logarithmic and Exponential functions and an introduction to limits and derivatives. This course is designed for highly motivated students with a proficiency in Algebra and Geometry.

Pre-requisite: B or higher in Algebra II – Honors: A in Algebra II – College Prep and Math Department recommendation.

CALCULUS - HONORS

This course is designed to be an introduction to a college-level Business Calculus course and to provide the student with the skills necessary in advanced science courses. Topics will include analysis of functions, limits, continuity, differentiation and integration with application to economics and the social and life sciences. This course is not as intensive as the Advanced Placement Calculus course nor will the student be able to take the AP Calculus AB exam.

Pre-requisite: B or higher in Pre-calculus - Honors and Math Department recommendation.

AP CALCULUS AB

This is a rigorous, college-level course designed to provide the student with an extensive knowledge of the concepts and applications of Calculus. In addition to the topics covered in the Honors Calculus course, this course will include displacement, velocity, acceleration, growth and decay, volumes of solid plane figures, and techniques of integration. This course is designed for highly motivated students with a proficiency in Algebra I, Geometry, Algebra II and Pre-Calculus. This is a college level course.

Pre-requisite: A in Pre-calculus – Honors, and Math Department recommendation.

SCIENCE

BIOLOGY

This course is a traditional approach to Biology. Major topics to be studied are the structure and function of the cell, the structure and function of plants and animals, reproduction, the study of origins, ecology, biochemistry, DNA structure, and modern genetics. The class will also include laboratory work which will coincide with the topics covered in lectures.

HONORS BIOLOGY

This course is designed to prepare the student for Advance Placement Biology. The major topics studied will be cell structure and function, chemistry, biochemistry with an emphasis on microbiology and zoology. This class will include an extensive lab component for the study of comparative anatomy.

CHEMISTRY

This first-year course emphasizes the use of symbols, formulas, equations, and chemical and physical properties of substances. Basic mathematical relationships involving analysis of substances are also studied. Other topics include atomic structure, chemical bonding, the kinetic molecular theory of gases and gas laws, properties and concentrations of solutions, nomenclature, chemical reactions, acid-base reactions, thermodynamics, and a general overview of organic chemistry and biochemistry. This is a laboratory course designed to teach proper sequencing of procedures, organization, and interpretation of data, calculating, reporting, and analyzing the results.

HONORS CHEMISTRY

This course is intended to prepare the student for AP Chemistry. Chemistry is a rigorous Algebra 1 based course with an extensive laboratory component. It is intended for students who have exhibited a willingness to commit to intensive study. These students should have exhibited success in science and math through the completion of an Algebra 1 course, with a minimum of a “B” average. The topics included in Honors Chemistry consist of, but are not limited to, classification and structure of matter, atomic theory, chemical bonding and nomenclature, periodic trends, reaction types, predicting reaction products, quantitative analysis of chemical reactions, gas laws, properties of solids, liquids, and solutions, chemical equilibrium, acid-base reactions, kinetics, and thermodynamics.

AP CHEMISTRY

The AP Chemistry course is designed to be the equivalent of a first-year college level general chemistry course. It is designed to give students experience in college level general chemistry and prepare students for the AP Chemistry Exam. Upon passing the exam, students may be eligible for earning credit in college level general chemistry, depending on individual college/university policies. AP Chemistry is a rigorous Algebra 2 based course with an extensive laboratory component. It is intended for students who have exhibited a willingness to commit to intensive study. These students should have exhibited success in science and math through the completion of a first-year introductory high school chemistry course and a course in Algebra 2, with a minimum of a “B” average. The topics included in AP Chemistry consist of, but are not limited to, classification and structure of matter, atomic theory, chemical bonding and nomenclature, periodic trends, reactions types, predicting reaction products, quantitative analysis of chemical reactions, gas laws, properties of solids, liquids, and solutions, chemical equilibrium, acid-base reactions and equilibria, kinetics, electrochemistry, and thermodynamics.

ANATOMY/PHYSIOLOGY

This course is for the upper level student with an interest in a career related to the medical field. It provides a comprehensive survey of at least eight human body systems including anatomical terminology, basic biochemistry, cells and tissues, and common human diseases. This course requires you to have successfully completed or be enrolled in high school biology and chemistry.

HONORS ANATOMY/PHYSIOLOGY

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MARINE SCIENCE

This course introduces the student to a wide variety of marine topics. Areas of study include ocean exploration, life in the ocean, the physics of water, the impact of ocean currents, the earth

under the ocean, as well as marine ecosystems, resources, and human impact on the ocean. All coursework will have an integration of secular concepts with a Biblical worldview.

HONORS MARINE SCIENCE

This course is divided into three phases. The first phase is understanding the ocean and its resources, the second phase is research and analysis, and the last phase is understanding human impacts on the ocean. Students will keep an interactive science notebook of all coursework. All coursework will have an integration of secular concepts with a Biblical worldview. In addition to regular coursework, honors students are responsible for maintaining the salt and fresh water aquariums in the classroom. The honors class is suitable for students who are interested in a career in the marine sciences, such as ocean engineering, marine biology, aquatic veterinarian or meteorology. There will be an emphasis on local issues which students will be responsible for researching and presenting to peers.

ENVIRONMENTAL SCIENCE

This course is designed to encourage students to interact with the world around them as keepers of God's creation. The student builds critical observational and analytical skills by performing inquiry labs, open-ended investigations and research-based activities. Areas of study include an introduction to environmental science and policy, ecology, human interaction with the environment, Earth's resources, and working towards a sustainable future. All course work will have an integration of secular concepts with a Biblical worldview.

HONORS ENVIRONMENTAL SCIENCE

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AP BIOLOGY

This course is designed to be taken by students after the successful completion of a first course in high school biology and high school chemistry as well. It aims to provide students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology. The AP Biology course differs significantly from the usual biology course with respect to the kind of textbook used, the range and depth of topics covered, the type of laboratory work done by students, and the time and effort required of students. Additional AP laboratory hours will be necessary beyond the regular schedule time to meet the objectives of this course.

PHYSICS HONORS

This is a trigonometry-based introductory course in classical physics. The course covers the foundational principles of classical mechanics including kinematics in one- and two-dimensions, Newton's laws of motion, work and energy, impulse and momentum, mechanical waves, electrostatics, dc circuits, magnetism, and light. The course emphasizes both conceptual understanding and mathematical applications for each topic covered.

Pre-requisites: The student must have taken Geometry and Algebra II, and currently be taking Honors Pre-calculus or Calculus.

AP PHYSICS 1

AP Physics 1: Algebra-Based is the equivalent to a first-semester college course in algebra-based physics. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; mechanical waves and sound; electrostatics; and an introduction to dc electric circuits. The course is focused on core scientific principles that will provide students with a broader understanding of the physical world.

Pre-requisites: The student must have taken Geometry, Algebra II and currently be taking Pre-Calculus or Calculus.

SOCIAL STUDIES

WORLD HISTORY – 9TH GRADE

World History chronologically traces the development of civilizations through the ages. Units covered include Egyptian and Fertile Crescent Empires, Greeks, Romans, the Medieval World, the Renaissance and the Reformation, the rise of nationalism and imperialism, the Industrial Revolution, and the World Wars. The entire course seeks to emphasize a biblical view of God's working in the history of the world. Reading and writing is expected in this class.

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Pre-requisite: Minimum grade of B+ in Honors History and English, or A in regular History and English, plus teacher recommendation. This course is designed for the highly motivated student with strong, **proficient reading and writing skills** as a preparation for Honors and/or Advanced Placement classes for the tenth, eleventh and twelfth grade courses. Independent reading and the ability to take notes is expected in this class.

AP WORLD HISTORY – 10TH GRADE

This course is a challenging class, intended to be the equivalent of a college course. The course will cover a large chronological period and demands a broad thematic comparison supported by examples gleaned from different geographical regions and time periods. Students will be required to develop historical thinking skills along with fluency in historical writing and argumentation. Students will be challenged to think critically, analyze context, and participate in class discussions. **A vast amount of independent reading and notes will be required and students must be self-motivated to work hard both individually and with a group.** This course will replace World Geography and satisfy the FCS Social Studies requirement.

Prerequisites: Strong writing and reading comprehension skills. An average of a “B” or higher in Honors World History and Honors English. Must have teacher approval. Previous SAT scores will also be considered.

WORLD GEOGRAPHY– 10TH GRADE

This course cultivates an understanding of and an appreciation of the features of the physical earth, the characteristics of the various peoples who populate it, and the distinctive features of the various countries of the world. Furthermore, the course helps students learn to benefit from and meaningfully contribute to people whose cultures differ from their own. It equips students with skills necessary for interpreting and responding positively to world issues, current events, long-term trends, and eternal truths. Reading and writing is expected in this class.

WORLD GEOGRAPHY – HONORS

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This course is designed for the highly motivated student who is a proficient, prolific reader. The student must also possess strong writing skills as well. This class serves as an evaluator for Honors and/or Advance Placement classes during the 11th and 12th grades. Independent reading is expected in this class.

Pre-requisite: Minimum grade of B+ in Honors World History and Honors English, or an A in World History and English, plus teacher recommendations.

UNITED STATES HISTORY (AMERICAN HISTORY) – 11TH GRADE

This course provides an in-depth study of American History. The course will begin with an overview of colonial America. The main emphasis of the course will cover the American Revolution, early domestic and foreign policy, the Civil War and Reconstruction, Imperialism, American involvement in the World Wars, the Cold War, civil rights, and Vietnam.

HONORS U.S. HISTORY

This course will provide students with the opportunity to acquire a comprehensive understanding of the chronological development of the American people by examining the political, economic, social, religious, military, scientific, and cultural events that shaped our nation. Emphasis will be placed on the development of analytical skills in students so that they can critically evaluate the various issues and events in the development of the United States. Honors U.S. History will be conducted in the same format as AP U. S. History, but at a slower pace to help facilitate students which are involved in multiple school activities. Previous Stanford Achievement test scores will also be considered.

AP U. S. HISTORY

This course is a challenging class, intended to be the equivalent of a college course. This course will provide students with the opportunity to acquire a comprehensive understanding of the chronological development of the American people by examining the political, economic, social, religious, military, scientific, and cultural events that shaped our nation. Emphasis will be placed on the development of analytical skills in students so that they can critically evaluate the various issues and events in the development of the United States. **A vast amount of independent reading and notes will be required and students must be self-motivated to work hard both individually and with a group.**

Prerequisites: Strong writing and reading comprehension skills. An average of a “B” or higher in previous Honors or AP History course and Honors English. Must have teacher approval. Previous SAT scores will also be considered.

AMERICAN GOVERNMENT (REQUIRED) – 12TH GRADE

This course is designed to educate students about the United States Government through an in-depth study of its historical beginnings and how it has developed over time up to the present day. This includes the Constitution, separation of powers, checks and balances, and federalism. The role of each of the three branches will be carefully examined while we also look at the role of political parties, interest groups, and the media. Finally, we will study the election process as it pertains to our republic.

ECONOMICS (REQUIRED) – 12TH GRADE

This course will focus on macro-economics and micro-economics. In macro-economics, emphasis will be placed on the study of national income and price determination, and also develop students’ familiarity with economic performance measures, economic growth, and international economics. In micro-economics, the purpose is to give students an understanding of the principles of economics that apply to the functions of individual decision makers, both consumers and producers, within the larger economic system. Students will also explore financial literacy in the aspects of balancing budgets, applying for a job, and taking out a loan.

AP US GOVERNMENT AND POLITICS

This course is a challenging class intended to be the equivalent of the one-semester college

introductory course in United States government and politics. The course will cover the following five units: Foundations of American Democracy, Interaction Among Branches of Government, Civil Liberties and Civil Rights, American Political Ideologies & Beliefs, and Political Participation. In addition to this, students will be challenged to expand their vocabulary, to think critically, to analyze policies, to participate in class discussions, and to write analytically about the material. **A substantial amount of outside reading will be required to succeed in this course.**

Prerequisites: Strong writing and reading comprehension skills. An average of a “B” or higher in APUSH or Honors US History. Must have teacher approval. Previous SAT scores will be considered

AP PSYCHOLOGY

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

This course is designed for the highly motivated student who is a proficient, prolific reader. The student must also possess strong writing skills as well. Independent reading is expected in this class.

Pre-requisite: Minimum grade of B+ in AP/Honors English, or an A in English, plus teacher recommendations.

BIBLE

The Life and Impact of Christ -- 9th Grade

In this course the student will study the attributes of God. This will cover topics such as: who God really is, why we study Him, why we study the Bible, and what it means to be a Christian. There is also a verse by verse study of the Gospel of John. Through this study, students are exposed to Jesus, as He reveals himself in the Gospel. Topics such as: The preexistence of Jesus, how Jesus was fully man and fully God and many of the other truths revealed in this Gospel. At the conclusion of this course, the student should finish the 9th grade with a solid understanding of who/what God is, who Jesus Christ is, and what is the gospel message.

The Lens of Christianity -- 10th Grade

In this course the student will build on what they learned about God and Christianity in their 9th grade year. This course will introduce the student to the idea of worldviews and focus almost exclusively on what a Biblical worldview is. There is also an intensive study into the book of Acts and how it is applicable to their lives. Students will be involved in group debates and

discussions that will enhance their ability to distinguish between the Secular Worldview and Biblical Worldview. At the conclusion of this course, the student should have a deep knowledge of the entirety of a Biblical worldview and how a Christian should view the world.

In Defense of Christianity -- 11th Grade

This course will build on the students' knowledge of a Biblical worldview by detailing man's need for divine redemption by examining the following topics: What are the origins of the earth and the universe? Is the God of Scripture real? What is the character and nature of God? What is the character and nature of man? How did God begin to bridge the gap between Himself and fallen man? Students will be challenged to recognize man's personal need for the Savior and examine the redemptive truth of the Gospel. Throughout the course, students will be challenged to develop and incorporate a Biblical worldview to their study of the holiness of God, the sinfulness of man, and the Gospel that bridges the gap between the two. In addition, to students will be challenged to develop an apologetic method that successfully addresses man's fundamental need for salvation in light of the truths of Scripture.

Worldviews, Culture and Apologetics -- 12TH Grade

This course introduces, in depth, the worldviews that are active and prevalent in the world today. The focus will be not only on teaching the various worldviews but also pointing out the flaws within each one. Many of the world religions will be introduced and compared with Christianity. There will be a study of apologetics with a focus on many of the questions that plague people today with regards to faith and Christianity. There will be an introduction to culture and the Christian's place in culture. There is an intensive study of scriptures in this course that cover many topics that are relevant today, including: politics, relationships, technology, biology, and the value of human life. At the conclusion of this course a student should understand each of the prevailing/competing non-biblical worldviews in that is in the world today, spot the flaws within them as compared with Biblical Christianity, and defend Christianity as the right one. The student should also have an extensive knowledge of apologetics and be able to defend their faith.

AP CAPSTONE

The AP Capstone is an innovative college-level program based on two courses: AP Seminar and AP Research. These two courses complement each other and are to be taken in two consecutive years. This two-year program immerses high school students in the challenging practice of critical skills. This class will challenge students to think independently, write effectively, research, collaborate, and learn across disciplines.

AP SEMINAR

AP Seminar is year one of the program. In this course, students will explore different topics/themes which could include communication, culture, food, government, identity, social media, power, war, and work. While studying these themes, students will be exposed to various perspectives on each issue. In this class, students will be evaluated on individual work and on team projects.

Pre-requisite: B+ in Pre AP English 10th grade and/or AP World History and the teacher's recommendation. Students in English 10th Honors may be considered for the program; grades, class performance and teacher recommendation are required. This course is designed for the highly motivated students with strong writing skills. This course is designed for the highly motivated student with strong writing skills. Independent reading is expected in this class.

AP RESEARCH

AP Research is the second course in the AP Capstone™ program. AP Seminar is a prerequisite for AP Research. AP Research allows students to deeply explore an academic topic, problem, or issue of individual interest. Through this exploration, students design, plan, and conduct a year-long research-based investigation to address a research question. If a student earns a score of 3 or higher in AP Seminar and AP Research and on four additional AP Exams of their choosing, they will receive the AP Capstone Diploma™. This signifies outstanding academic achievement and attainment of college-level academic and research skills. Alternatively, if they earn scores of 3 or higher in AP Seminar and AP Research only, they will receive the AP Seminar and Research Certificate™ which signifies attainment of college-level academic and research skills.

FOREIGN LANGUAGES

SPANISH I (NON-SPEAKERS)

This course is designed for the student who has no background or prior knowledge of the language. It is designed for the student who **has no vocabulary base** in the language, and therefore **cannot speak, read, or write** it. It is intended to introduce the non-Spanish speaking person to the basic vocabulary and grammatical components of the language. The course content is presented at a beginning level to help the non-speaker learn basic elements of the language. This course **is not** designed for the student who has some background, prior knowledge, or help at home with the language.

SPANISH I (SPEAKERS)

Spanish I (Speakers) is designed for students who are able to understand and speak Spanish to some degree but are unable to read it or write it well. This class assumes a significant vocabulary base, but not necessarily previous instruction in grammar. The emphasis of the course will be: making connections between spoken and written Spanish, grammar structure behind the language the student's family speaks, basic tenses (their uses and conjugations), vocabulary building, confidence building, reading and writing, as well as project presentations. An assessment test will be given at the beginning of the course to determine student's knowledge of Spanish.

SPANISH II (NON-SPEAKERS)

This course is designed for students who have already completed one year of Spanish I for non-speakers. The course will add to their vocabulary base and grammatical skills of the language so they can use it together as they speak and write it. This course is designed for students who have had one year of Spanish and who receive no help at home with the language.

SPANISH II (SPEAKERS)

Spanish II (Speakers) is designed for students who understand and can speak Spanish to some extent and have had previous instruction in grammar Spanish grammar. This course delves deeper into the following emphases from Spanish I (Speakers): making connections between spoken and written Spanish, grammar structure behind the language the student's family speaks, tenses (their uses and conjugations), vocabulary building, confidence building, reading and writing, as well as project presentations. An assessment test will be given at the beginning of the course to determine student's knowledge of Spanish. Prerequisite: Spanish I (Speakers), or teacher approval

AP SPANISH LANGUAGE AND CULTURE

This course emphasizes the development of Spanish proficiency in formal and informal communication by focusing on the three modes of communication (Interpretive, Interpersonal, and Presentational). The course also focuses on strengthening cultural competencies by exposing the student to authentic resources (e.g. newspapers, magazines, podcasts, blogs, charts, graphs, advertisements, television programs, films, music, video clips, and literature) in order to provide a varied learning experience. Grammar and vocabulary are developed through contextualized study and research. This course is designed to offer students the opportunity to use the Spanish language in a way that will benefit them throughout their lives in a social, cultural, academic and workplace context. This course is also designed to prepare the student to take the AP exam in May for college credit.

ELECTIVES

INTRODUCTION TO ART

This is an introductory ART STUDIO drawing art class; combined to familiarize students with the elements of art and design. drawing, painting, 2-D design, and some sculpting techniques. The students are taught an approach to art through observation and experimentation. Some previous art exposure is required. It is a year-round drawing class. Art Supply kit required (Approx. \$120 per student)

HONORS ART

This is an advanced art course. This course is only allowed to be taken if a year of Introduction to Art has been taken first. This course is to further the student's understanding and capability of drawing, painting, sculpture, and multimedia techniques. The student must have completed a beginning and/or advance art course. New students must show a portfolio of their work to enroll. This class will allow the student to further their portfolio in order to prepare for AP art. This course provides a more in-depth study of art history and art techniques. Students will be required to update their art supplies needed.

ADVANCED PLACEMENT ART

Advanced placement art is an in depth, fast-paced course that will prepare students for the AP Art portfolio requirements. This Course can only be taken if approved by the teacher. Students will work alongside the teacher and independently to prepare for either Drawing, 2-D design or 3-D portfolio. Students are required to have a minimum of 24 pieces to cover the breadth and concentration categories. Students are required to purchase all necessary materials for their portfolios. (AP exam fee Approx. \$94)

Prerequisite: Honors Art or teacher approval by submitting Breadth portion of art portfolio.

BAND

In this class comprehensive musicianship of the students is facilitated through opportunities to perform in large and small ensembles. Ensembles perform for concerts and school functions as well as represent our school in various adjudicated festivals and competitions. Students are encouraged to take advantage of solo performance options both inside and outside the school. Students are given the opportunity to perform music of various styles and time periods. Ensemble acceptance and placement are based on student auditions.

Prerequisite of beginning band experience or private instruction is required for intermediate and advanced groups.

INSTRUMENTAL MUSIC MINISTRY (JAZZ BAND)

Instrumental Music Ministry (Jazz Band) explores the fundamentals of Jazz music; from Big Band Swing, Blues, to the more modern Funk and Rock. Students get a chance to learn jazz improvisation and will have many opportunities to play solos. The Jazz Band performs at all the band concerts and many of the school's special events. This group also performs for the Florida Band Masters Association Music Performance Assessment for ratings. Coupled with the music, the students get the opportunity to study Biblical topics relevant to today's world. An audition is required to be in the group and only those enrolled in Symphonic Band will be allowed to audition.

CHOIR

High School Honors Patriot Ladies' Ensemble

High School Honors Patriot Ladies' Ensemble is a select ensemble of singers in grades 9-12 who represent FCS at numerous on and off campus concerts, church and community functions. These singers represent the highest level of vocal accomplishment in the Florida Christian choral program. The 16 highest scoring students in the high school sight reading audition are considered for this ensemble. All students in this class are required to study privately, participate in yearly solo/ensemble and choral assessments sponsored by the Florida Vocal Association. They perform in every school choral concert. In addition to performing choral music, they study music theory, music history, and sight reading. All high school choirs audition and participate yearly for the Epcot Candle-lighting Ceremony in Disney World and travel every even year to various destinations for choral performance experience.

High School Patriot Ladies' Choir

High School Patriot Ladies' Choir is a non-auditioned group of singers in grades 9-12 who work together to learn choral tone production, sight-reading, music theory and music history. They also perform in every school choral concert. All students in this chorus are encouraged to participate in the Florida Vocal Association solo and ensemble assessment and are required to participate in the Florida Vocal Association choral music performance assessment. All high school choirs audition and participate yearly for the Epcot Candle-lighting Ceremony in Disney World and travel every even year to various destinations for choral performance experience.

High School Patriot Mixed Choir

High School Patriot Mixed Ensemble is an advanced group of auditioned female and male singer in grades 9-12 who work together to learn choral tone production, sight-reading, music theory and music history. They participate in numerous concerts on and off campus. All students in this chorus are encouraged to participate in the Florida Vocal Association solo and ensemble assessment and are required to participate in the Florida Vocal Association choral music performance assessment. All high school choirs audition and participate yearly for the Epcot Candle-lighting Ceremony in Disney World and travel every even year to various destinations for choral performance experience.

DRAMA I

Drama students will learn a variety of skills including ensemble work, improvisational skills, basic stage movement, vocal quality, critiquing skills, body awareness (movement), interpretation and detailed characterization skills. Students will also learn the basics of technical theatre including lighting, audio, scenic design, costuming, stage makeup and stage combat. Drama is not a performance or text-based class; much of the work done is centered around group participation. There are 3-4 performances a year. Drama students are **required** to perform in or hold a technical position (backstage, house crew, etc...) in one FCS production per year.

ADVANCED DRAMA

Advanced drama students will review and expand upon the skills learned in their previously taken drama class. Drama II is not a performance or text-based class; much of the work we do is centered in group participation. There are 2-3 performances a year. Drama II students are **required** to prepare and audition to perform in the International Thespian Society's district competition. Drama II students are **required** to perform or hold a managerial backstage position in one FCS production per year. Drama II students are responsible for the auditioning, casting, directing and final production of a middle school performance. Interested students must have maintained an "A" average in their previous drama class (there are some exceptions made) and have approval from the teacher for admittance to Drama II. See Mrs. Bryan to get an entrance paper. You will then submit the signed paper to register for this class.

SPEECH & DEBATE

During the first semester, the class will be centralized upon the topic of speech and various factors of communication. Students will develop skills in communication, logic and reasoning while also learning to refine argumentation and questioning skills as they applying techniques of public speaking. Students will deliver various speeches including: informative speeches, persuasive speeches, demonstration speeches, introduction speeches and tribute speeches. During the second semester, students will learn the art of public debates as they develop critical thinking skills. Students will also develop research and rebuttal skills, and they will also participate in various debates, both with a partner as well as individually.

INTRO TO MEDIA PRODUCTION

An overview and introduction into the world of media production. Students will learn how to record and edit projects and participate in the production of the morning announcements. Different jobs within the media industry are explored. The textbook Television Production and Broadcast Journalism will be used as a guide. The class will alternate between book work and group projects. This class is open to all student grades 9-12 and is great for anyone that is interested in technology, journalism or starting their own Youtube channel or gaming stream.

ADVANCED MEDIA PRODUCTION

A follow up to the introductory Media Production, this class will go deeper into project work. Students will cover school events as subjects matter for their projects as we work our way up to producing our own student films. We will continue to use the textbook Television Production and Broadcast Journalism, although the class will focus on the real world skills a production team will need to succeed.

Prerequisite: Intro to Media Production

HONORS MEDIA PRODUCTION

Building on the previous two classes, this course will deal with projects that are planned on a long-term schedule. The class will produce their own student subject films as well as producing content for the FCS website that promotes various aspects of our school. Honors level students will serve as TOT for the media production department and execute the equipment maintenance schedule. There is a great deal of independent project work. Students must submit a portfolio of work to be admitted into this class.

Prerequisite: Advanced Media Production

Imagine Academy Productivity (Computers I)

This course is designed to teach practical computer skills, mostly focusing on Microsoft Office Word and it extends the learning process to ensure that students have the opportunity to explore all areas of a program pertinent to the corresponding MOS certification objectives, or that have been identified as most important for users to understand, through the completion of individual activities. There is a significant opportunity for a hands-on program that is expected and required of a successful certification candidate.

CodeHS / COMPUTER SCIENCE (Computers II)

This course is designed for students with a strong interest in coding. The CodeHS introduction to computer science curriculum teaches the foundations of basic programming in JavaScript with an emphasis on developing logical thinking and problem solving skills.

CONSUMER SCIENCE (Home Economics)

This course is designed to equip students with practical skills for living on their own. The first semester students will learn basic sewing skills, budgeting, cleaning, laundry, basic home and car maintenance and setting a formal table. The second semester students will learn nutrition, kitchen sanitation and safety, baking, and cooking skills. Students showcase their cooking knowledge through an in class cooking competition at the end of the school year.

PERSONAL FITNESS (9th grade)

This is a semester long course which will introduce the student on how to establish a healthier lifestyle and to better understand the relationship between your physical health and fitness and how you see your total self. Some topics discussed in this class are goal setting, components of fitness, training principles, guidelines to exercise, nutrition, and fitness program design. This class is a combination of classroom work and outdoor physical activity. This class is required for all 9th grade students.

HEALTH (9th grade)

This is a semester long course which is designed to present and provide each student with background information and comprehensive material necessary to aid in effective healthy lifestyle choices. This class focuses on personal health and personal responsibility. The class also focuses on different health issues. The wellness approach to good health includes all areas of life and their relationships to and effects on one another. Each student is educated to make responsible decisions in which they can aspire and enjoy a healthful lifestyle. This course is required for all 9th grade students.

BOYS AND GIRLS WEIGHT TRAINING

The purpose of this course is to acquire the knowledge of Exercise Physiology and the skills of Weight Training. The class curriculum is designed to teach proper weightlifting techniques and introduce the theory and application of fitness and performance according to the National Strength and Conditioning Association. Grades will reflect improvements in strength and knowledge of material. This course is offered to both male and female 10th-12th grade student.

THIS CLASS HAS LIMITED ENROLLMENT.

TEAM SPORTS

This is an annual course to introduce the student to team oriented sports. The course covers the sports of football, basketball, soccer, volleyball. The goal of the course is to help students learn

the physical and social skills that they will use throughout their life, to help them remain active and healthy. This physical education course is open to 10th - 12th grade male students.

VARSITY SPORTS

This class is offered to committed male and female varsity athletes with the approval of the respective head coach. The athlete must be serious minded and willing to meet high expectations and rigorous physical class requirements. Multi-sport athletes will be able to participate in the in-season sport. One sport athletes will be in their chosen sport for the entire year. **There is a limited enrollment for this class. This course requires coach's approval.**