



FOUNDATION ACADEMY

2023-2024

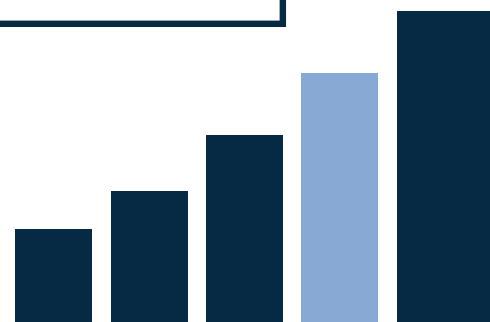
High School Course Catalog

*Partnering with
families and the
church to build a
firm foundation
for life through
Christ-centered
education.*

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About Foundation Academy

At Foundation Academy, we perceive a child's education as a life-long process. A process that needs the proper foundation set in place so as the child grows, they can thrive beyond any circumstance or adversity. We see it as an educational experience that lasts a lifetime and comprises four pillars: Faith, Academics, Fine Arts, and Athletics.

Among the top Christian schools in Greater Orlando, Foundation Academy has served families for more than 60 years by offering a Christ-centered college preparatory program for students from preschool through high school. As a Kingdom Education school, we partner with families to build a foundation for life by providing a space that develops children academically, spiritually, physically, and socially. In our safe and nurturing environment, students realize their God-given potential with which to impact the world.



Academic Levels

College Prep

These courses follow a core curriculum (Language Arts, Math, Science, Social Studies, and Foreign Language) that will prepare students for admission to most colleges.

Honors

Honors courses offer a core curriculum that provides greater depth of subject matter and may include assignments that require more independent work effort. Students must obtain a teacher's recommendation to enroll in these classes, and they frequently carry prerequisite courses. Honors-level courses prepare students for admission to competitive colleges and are weighted by a factor of 0.5 (one-half point).

Dual Enrollment

Dual Enrollment courses allow high school students in 10th through 12th grades to enroll in college courses for credit prior to high school graduation. College credits earned through Dual Enrollment can be simultaneously applied toward high school and college graduation requirements. Dual Enrollment credits can be transferred to other colleges or universities. Dual Enrollment courses are weighted by a factor of 1.0 (one point). Please refer to Pages 24-25 of this catalog for more details about the Foundation Academy Dual Enrollment Program. Additional fees for Dual Enrollment courses may apply.

Advanced Placement

Advanced Placement (AP) courses offer a college-level curriculum. They require prerequisite classes, grade point average minimums, standardized test score benchmarks, and a teacher's recommendation to enroll. AP courses are nationally recognized as academically challenging and are designed for the motivated student. College credit may be earned at the end of the course by successfully passing the CollegeBoard AP course exam with a score of 3, 4, or 5. Advanced Placement courses prepare students for selective colleges with more rigid admissions standards and are weighted by a factor of 1.0 (one point). Please refer to Pages 26-27 of this catalog for more details about the Foundation Academy AP Course Prerequisites. Some additional fees for AP courses may apply (exam fee, textbook, lab materials, etc.).

Graduation Requirements

**NOTE: Parents and students are expected to track their progress for each diploma track. Students should be aware of the number of Honors, Dual Enrollment, and AP classes they have taken during high school.*

	College Prep Diploma	Honors Diploma	Honors with Distinction Diploma
English	4 Credits One English Each Year of High School	4 Credits One English Each Year of High School	4 Credits One English Each Year of High School
Mathematics	4 Credits Algebra I, Geometry, Algebra II, and One Year Beyond Algebra II; One Math Each Year of HS	4 Credits Algebra I, Geometry, Algebra II, and One Year Beyond Algebra II; One Math Each Year of HS	4 Credits Algebra I, Geometry, Algebra II, and One Year Beyond Algebra II; One Math Each Year of HS
Science	3 Credits Biology, Chemistry, One Year Beyond Chemistry	3 Credits Biology, Chemistry, One Year Beyond Chemistry	3 Credits Biology, Chemistry, One Year Beyond Chemistry
Social Studies	3 Credits World History, US History, US Government, Economics	3 Credits World History, US History, US Government, Economics	3 Credits World History, US History, US Government, Economics
Bible	3 Credits Specific Requirements: Bible I, Bible II, Life Calling, Apologetics	3 Credits Specific Requirements: Bible I, Bible II, Life Calling, Apologetics	3 Credits Specific Requirements: Bible I, Bible II, Life Calling, Apologetics
Foreign Language	2 Consecutive Credits of one foreign language	2 Consecutive Credits of one foreign language	2 Consecutive Credits of one foreign language
Physical Education	1 Credit **Specific Requirements: Personal Fitness	1 Credit **Specific Requirements: Personal Fitness	1 Credit **Specific Requirements: Personal Fitness
Fine Arts/ Technology	1 Credit	1 Credit	1 Credit
Additional Credits	4 Credits	4 Credits	4 Credits
Service Hrs/Paid Work	75 Hours	100 Hours	100 Hours
Weighted GPA	2.0 or higher	3.5 or higher	4.0 or higher
Honors Credits	None required	At least 8 credits of Honors, DE, or AP courses.	At least 12 credits of Honors, DE, or AP (minimum 4 or more AP and/or DE credits)
<u>Total Credits Earned 9th-12th Grades</u>	25	25	25

English

English I: College Prep and Honors (1 credit)

This 9th-grade course focuses on the language-related areas of grammar, composition, writing skills, and literature. The honors level adds to the English I curriculum by challenging the student to exhibit greater depth in the areas of critical thinking and analytical writing. The honors level requires a teacher recommendation and/or minimum test scores.

English II: College Prep and Honors (1 credit)

This 10th-grade course focuses on exposure to a wide variety of genres using culturally diverse literary works. These classes place an emphasis on critical analysis in reading - understanding structure and identifying thematic elements. Continued study of composition and writing skills is implemented. The honors level enhances the English II curriculum in its expectation of greater maturity, literary appreciation, written analysis, and criticism. The honors level requires a teacher recommendation and/or minimum test scores.

English III: College Prep and Honors (1 credit)

This 11th-grade course continues the study of composition, mechanics, and vocabulary from English I and English II and further challenges the student in writing skills. The literary emphasis will encompass an examination of various works of American literature. Inductive and deductive reasoning and oral communication are integral parts of the course requirements. The honors level enhances the English III curriculum in its expectation of greater maturity, literary appreciation, written analysis, and criticism. The honors level requires a teacher recommendation and/or minimum test scores.

Dual Enrollment English Composition I and II (11th or 12th Grade, 1 credit)

Students that meet the qualifications outlined in the Dual Enrollment Program Overview (pg. 24) may have the option to take this course. DE English Composition I is the equivalent of college freshman-level English, with a focus on the study and practice of critical reading and effective writing of expository prose. DE Composition II is equivalent to college sophomore-level English, with a focus on the study and practice of critical reading and effective writing of argumentative and expository prose. A research paper is required. Students who complete this course in 11th grade are expected to continue to AP English Literature and Composition in 12th Grade.

AP English Language and Composition (11th Grade, 1 credit)

Advanced Placement English Language and Composition is an accelerated course designed to challenge and enable students to become both skilled readers and writers. Students learn to use modes of discourse, rhetorical strategies, and critical standards. At the completion of this course, students are expected to take the AP English Language and Composition exam for possible credit and course placement at the university level.

English

English IV: College Prep and Honors (1 credit)

This 12th-grade English course encompasses the study of British Literature. A look at the cultural and historical formation of literature is integrated. Additional emphasis is implemented to strengthen spelling, grammar, academic writing, and critical thinking skills. The honors level requires a teacher recommendation and/or minimum test scores.

AP English Literature and Composition (12th Grade, 1 credit)

Advanced Placement English Literature and Composition involves the study and practice of writing about literature. The students will demonstrate an understanding of history, culture, and philosophy as they apply to many literary works. Literature is related to contemporary experience and history. At the completion of this course, students are expected to take the AP English Literature and Composition exam for possible credit and course placement at the university level.

Mathematics

Algebra I: College Prep and Honors (1 credit)

Algebra I reviews pre-algebra skills and introduces the following algebraic topics: operations with integers, functions and graphing, radicals and rational expressions, quadratic equations and functions, exponents, polynomials, and linear equations. The honors level requires a teacher recommendation and/or minimum test scores.

Geometry: College Prep and Honors (1 credit)

Prerequisite: Algebra I

Topics in the course will include logic and reasoning, developing proofs for theorems using the axiomatic approach, applying properties of lines, angles, triangles, quadrilaterals, and circles in developing appropriate proofs and in solving problems. The honors level requires a teacher recommendation and/or minimum test scores.

Algebra II: College Prep and Honors (1 credit)

Prerequisite: Algebra I and Geometry

Algebra II includes skills such as analyzing, solving and graphing equations and inequalities, matrices, polynomial, rational quadratic, exponential, logarithmic, and trigonometric functions. Algebra II Honors prepares students for Pre-Calculus and covers the same topics as Algebra II. Additionally included in this course are topics in Trigonometry such as translating functions, reciprocal functions, identities, and equations. Problem-solving strategies are incorporated throughout the course. The honors level requires a teacher recommendation and/or minimum test scores.

Math for College Readiness: College Prep and Honors (1 credit)

Prerequisite: Algebra II

The purpose of this course is to continue the development of students' understanding of Algebra II in preparation for college mathematics. Topics included are linear relations and functions, systems of linear equations and inequalities, graphs, quadratics and complex numbers, exponential and logarithmic functions. Students will use a college-level Intermediate Algebra textbook. The honors level requires a teacher recommendation and/or minimum test scores.

Statistics and Probability Honors (1 Credit)

Prerequisite: Algebra II

The purpose of this course is to introduce the study of statistics. Topics will include but are not limited to, sampling and experimentation, frequency distributions, histograms, bar graphs, circle graphs, stem and leaf displays, measures of central tendency, measures of variations, and probability. The students will also be introduced to hypothesis testing and the use of confidence intervals to estimate population parameters. The honors level requires a teacher recommendation and/or minimum test scores.

Mathematics

Pre-Calculus Honors (1 credit)

Prerequisites: Algebra II Honors

This course is designed to promote an in-depth understanding of the concepts and mathematical thinking necessary for AP Calculus and AP Statistics. Students learn the properties, algebra, graphs, and language of functions. These functional concepts are continually reinforced throughout this course and applied to advanced topics, such as trigonometry, analytic geometry, and polar equations. The honors level requires a teacher recommendation and/or minimum test scores.

Calculus Honors (1 credit)

Prerequisites: Pre-Calculus Honors

This course enables students to develop knowledge and skills in calculus concepts while strengthening and extending concepts learned in previous math courses. Content includes functions, limits and continuity, derivatives, antiderivatives, and definite integrals. The honors level requires a teacher recommendation and/or minimum test scores.

AP Statistics (1 credit)

Prerequisites: Algebra II

The purpose of Advanced Placement Statistics is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: exploring data, sampling and experimentation, anticipating patterns, and statistical inference. At the completion of this course, students are expected to take the AP Statistics exam for possible credit at the university level.

AP Calculus AB (1 credit)

Prerequisites: Pre-Calculus Honors or Calculus Honors

Topics include derivatives of functions and inverse functions, differentiability and continuity, increasing and decreasing functions, concavity, points of inflections, related rates, optimization, anti-derivatives and their applications, and using integrals to find area and volume. At the completion of this course, students are expected to take the AP Calculus AB exam for possible credit or course placement at the university level.

AP Calculus BC (1 credit)

Prerequisites: AP Calculus AB

This course is a continuation of AP Calculus AB. Topics include derivatives of functions and inverse functions, differentiability and continuity, increasing and decreasing functions, concavity, points of inflections, related rates, optimization, sequences and series, vector and polar equations, anti-derivatives, and using integrals to find area, volume, and arc length. At the completion of this course, students are expected to take the AP Calculus BC exam for possible credit or course placement at the university level.

Science

Biology: College Prep and Honors (1 credit)

This required 9th-grade course introduces students to the world of biology. Students will learn and investigate biological systems. Topics covered include basic biochemistry, cellular biology, genetics, ecology, plant structure and function, and taxonomy. Hands-on laboratory exercises incorporating the topics listed above will be provided to illustrate biological concepts and themes. The honors level requires a teacher recommendation and/or minimum test scores.

Chemistry: College Prep and Honors (1 credit)

This required course will cover basic chemical and scientific concepts and applications. Topics covered in the course include matter and energy, atoms, ions and compounds, stoichiometry involving reactions, electronic structure of atoms, states of matter including solutions, acids and bases, a brief introduction to organic chemistry. The honors level requires a teacher recommendation and/or minimum test scores.

Anatomy & Physiology: College Prep and Honors (1 credit)

Prerequisites: Biology and Chemistry

Human Anatomy and Physiology is a laboratory-based course that investigates the structure and function of the human body. Topics covered will include the basic organization of the body and major body systems along with the impact of diseases on certain systems. Topics include basic anatomical terminology to the biochemical composition of the human body, as well as the details of each of the major systems of the body. Students will learn through reading, video lessons, case studies, collaborative group work, and labs. Dissection of a fetal pig and other appropriate organs will complement our coursework. One of the goals of this course is to prepare students with the skills necessary to be successful in future science classes in college and medical fields.

Marine Science: College Prep and Honors (1 credit)

Prerequisites: Biology and Chemistry

This course is designed to obtain an in-depth awareness of coastal and marine systems. The course will include a study of the physical, chemical, and geological aspects of oceanography, marine biology, the coastal environment, and the interrelationships among the disciplines.

Physics: Honors (1 credit)

Prerequisites: Chemistry Honors and Algebra II (Honors)

Physics Honors is a college preparatory course that emphasizes real-world applications including motion, forces, energy, quantum mechanics, light, waves, harmonic motion, sound, and electromagnetic forces. Problem-solving including significant calculations is critical to preparing students to potentially take a college-level physics or engineering sequence. Labs will include construction, analysis of data, and generation of lab reports.

Science

AP Biology (1 credit)

Prerequisites: Biology Honors and Chemistry Honors

AP Biology is an introductory college-level biology course. Students participate in inquiry-based investigations as they explore the topics such as cellular processes, energy and communication, evolution, genetics, information transfer, ecology, and interactions. At the completion of this course, students are expected to take the AP Biology exam for possible credit or placement in biology courses at the university level.

AP Chemistry (1 credit)

Prerequisites: Chemistry Honors and Algebra II Honors

This course is meant to be the equivalent of a college-level general chemistry course. It will build upon information learned in Honors or Chemistry I, with increased emphasis on problem-solving, laboratory work, and other analytical skills, with the expectation that students are likely to go on to engineering or science work at the university level. At the completion of this course, students are expected to take the AP Chemistry exam for possible credit or placement in chemistry courses at the university level.

AP Environmental Science (1 credit)

Prerequisites: Biology and Chemistry

The goal of the AP Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. At the completion of this course, students are expected to take the AP Environmental Science exam for possible college credit.

Social Studies

World Cultural Geography: College Prep and Honors (9th Grade, 1 credit)

World Cultural Geography is a survey of the earth and its resources, the use of those resources, and the geographic and cultural features of people in the various regions and countries of the world. It is neither simply physical geography nor solely a study in regional geography. It combines all the carried elements of geography with a strong biblical philosophy. Students will learn how physical geography affects the political and economic aspects of countries and their way of life.

AP Human Geography (9th Grade, 1 credit)

The purpose of AP Human Geography is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice. At the completion of this course, students are expected to take the AP Human Geography exam for possible college credit.

World History: College Prep and Honors (10th Grade, 1 credit)

The purpose of this course is to enable students to understand their connections to the development of civilizations by examining the past to prepare for their future as participating members of a global community. Students will use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures, and government to solve problems in academic, civic, social, and employment settings. Beginning in 500 BC and continuing into the present day, students will investigate the development of government systems, civilizations, world powers, and cultures throughout the world.

AP World History (10th Grade, 1 credit)

This college-level course will provide students with an understanding of the development of the world beginning in 1200AD within the context of history by examining connections to the past in order to prepare for the future as participating members of the global community. Students use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures, and humanities to solve problems in academic, civic, social, and employment settings. At the completion of this course, students are expected to take the AP World History exam for possible college credit.

Dual Enrollment World Civilizations I and II (10th Grade, 1 credit)

Students that meet the qualifications outlined in the Dual Enrollment Program Overview (pg. 24) may have the option to take this course. DE World Civilization I is a survey of the history of world civilization from prehistory to the early modern era. Topics include ancient Greece, Rome, Christian institutions of the Middle Ages, and the emergence of the national monarchies in Western Europe. DE World Civilization II includes the Enlightenment, the French Revolution, the Industrial Revolution, World Wars I and II, the Cold War, and present issues.

Social Studies

United States History: College Prep and Honors (11th Grade, 1 credit)

Prerequisites: World History

This course surveys American history beginning around the middle of the 18th century and finishing in the present day. Included are such things as studies of people, places, technology, and events critical to an understanding of United States history. Throughout the course, there will be many examples of people who either followed God's standard or failed to do so. From these examples, students will see the truth of God in action and develop values and principles for living biblically.

Dual Enrollment United States History I and II (11th Grade, 1 credit)

Prerequisites: World History

Students that meet the qualifications outlined in the Dual Enrollment Program Overview (pg. 24) may have the option to take this course. DE US History I is a survey of American history up to 1877, covering the colonial period, the Revolutionary era, the Constitution, the Civil War, and Reconstruction. DE US History II is a survey of American history from 1877 to the present day, covering topics such as the World Wars, the Depression, the Cold War, and present issues.

AP United States History (11th Grade, 1 credit)

Prerequisites: World History

This college-level course will provide students with the analytical skills and factual knowledge necessary for dealing critically with problems and materials in United States history. The material covered will extend from colonization to the current administration. At the completion of this course, students are expected to take the AP US History exam for possible college credit.

NOTE: 12th Grade Students must take both Economics and American Government.

Economics: College Prep and Honors (12th Grade, 0.5 credit)

Prerequisites: World History and US History

This course teaches a broad range of economic concepts as students examine the complex nature of essential characteristics of economic systems throughout the world. Students will also learn how economics impacts their lives through income, labor, taxes, and resources. This course is offered only in Semester 1 of 12th grade.

Dual Enrollment Macroeconomics (12th Grade, 0.5 credit)

Prerequisites: World History and US History

Students that meet the qualifications outlined in the Dual Enrollment Program Overview (pg. 24) may have the option to take this course. DE Macroeconomics will cover basic concepts of supply and demand, production possibilities, the circular flow concept and related topics of GDP, inflation, employment/unemployment, fiscal and monetary policy, and the workings of the monetary system. This course is offered only in Semester 1 of 12th grade.

Social Studies

American Government: College Prep and Honors (12th Grade, 0.5 credit)

Prerequisites: World History and US History

This course will provide the student with an understanding of the political traditions, documents, parties, and officers that make up the American political system as well as the rights and responsibilities of the American citizen. This course is offered only in Semester 2 of 12th grade.

Dual Enrollment American Government (12th Grade, 0.5 credit)

Prerequisites: World History and US History

Students that meet the qualifications outlined in the Dual Enrollment Program Overview (pg. 24) may have the option to take this course. DE American Government will cover the basics of American politics, the Constitution, the organization, and the function of our government. This course is offered only in Semester 2 of 12th grade.

AP United States Government and Politics (12th Grade, 0.5 credit)

Prerequisites: World History and US History

This college-level course provides students with a critical perspective on politics and government. It involves both the study of general concepts used to interpret United States politics and the analysis of specific case studies. At the completion of this course, students will be expected to take the AP United States Government and Politics exam for possible college credit. This course is offered only in Semester 2 of 12th grade.

Bible

Bible I: Old Testament (1 credit)

This 9th-grade course is an introduction to the Bible that takes students on a general trek through the Old Testament scriptures. This course is designed for students who are beginning their Christian walk and have not had basic Biblical teachings and for those who need to improve their Old Testament foundational knowledge before taking courses on the New Testament.

Bible II: Life of Christ (1 credit)

This 10th-grade course is a word-by-word exegetical study of the Gospels through Acts 8 with emphasis on comparing and contrasting John to the three synoptic gospels, Matthew, Mark and Luke. Students learn the major stories concerning Christ's life with an emphasis on applying his teaching to our world today.

Dual Enrollment Jesus and the Gospels (1 credit)

Students that meet the qualifications outlined in the Dual Enrollment Program Overview (pg. 24) may have the option to take this course. This 10th-grade course is a study of the life and teachings of Jesus as recorded in the gospels in light of the historical-cultural-geographical setting of the first century. It emphasizes the major events of the life of Jesus and his central teachings. The course will be taught by a Foundation instructor, but students will receive 3 college credits through Southeastern University.

Bible III: Life Calling (0.5 credit)

This 11th-grade course introduces students to the concept of making a positive difference in the world by developing character, scholarship, and leadership. This course helps students gain an understanding of the Christian way of life and learning that enables virtue, servant leadership, and citizenship in God's kingdom within the context of the concept of life calling and the discovery of one's God-given design as a basis for this calling.

Bible IV: Apologetics (0.5 credit)

In this course, 12th-grade students will examine the Christ-centered Theistic worldview in comparison to other major worldviews. Students will be challenged to apply the definitions of faith and truth in their examination of the claim of the Bible as God's collected book of inerrant revelation. This course will equip the Christian student for a defense against a full range of opposing arguments. Students will examine competing worldview claims and be able to defend their faith in a pluralistic marketplace.

Foreign Language

The Florida Department of Education “requires two credits of sequential foreign language instruction at the secondary level as a prerequisite for admission to all Florida state colleges and universities. Two credits of American Sign Language can satisfy the foreign language requirement.”

Spanish I (1 credit)

Spanish I introduces the student to the Spanish language and its culture. Spanish vocabulary and grammar are included. An understanding, both written and spoken, of basic conversational Spanish is emphasized.

Spanish II (1 credit)

Prerequisites: Spanish I

Spanish II reinforces and expands the foundation laid in Spanish I. It will broaden the students’ understanding and usage of the language and the culture. It also introduces the students to grammar. Honors weighting is not calculated for Bright Futures calculation.

Spanish III Honors (1 credit)

Prerequisites: Spanish II

This course is an honors course, designed to enable the advanced student to communicate by listening, writing, reading, and speaking the Spanish language most effectively. The use of proper Spanish grammar is taught and expected at this level. This course is conducted predominantly in Spanish. Honors weighting is not calculated for Bright Futures calculation.

Spanish IV Honors (1 credit)

Prerequisites: Spanish III Honors

This course is designed to enable students to enhance proficiency in Spanish through a linguistic and communicative approach. Continued development of listening, speaking, reading, writing, and grammar is emphasized. This course is conducted predominantly in Spanish. Honors weighting is not calculated for Bright Futures calculation.

AP Spanish Language and Culture (1 credit)

Prerequisites: Spanish IV Honors and Teacher Recommendation

The AP Spanish Language and Culture course emphasizes communication by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. To best facilitate the study of language and culture, the course is taught almost exclusively in Spanish. At the completion of this course, students are expected to take the AP Spanish Language and Culture exam for possible college credit.

Foreign Language

The Florida Department of Education “requires two credits of sequential foreign language instruction at the secondary level as a prerequisite for admission to all Florida state colleges and universities. Two credits of American Sign Language can satisfy the foreign language requirement.”

American Sign Language I* (1 credit)

Students will learn how to sign the alphabet, sign numbers, facial expressions, basic ASL structure, basic deaf culture, basic storytelling, basic receptive skills, and basic communication skills. Students may possibly attend silent events for exposure to the Deaf culture.

American Sign Language II* (1 credit)

Prerequisites: Sign Language I

Students will learn ASL structure, descriptive signing, facial expressions, storytelling, basic captioning, one on one basic interpreting skills, and deaf culture. Students will also deepen their receptive skills, sign during chapel, and will likely attend events for exposure to the Deaf culture.

American Sign Language III Honors* (1 credit)

Pre-requisites: Sign Language II

Students will learn complex storytelling skills and deeper interpreting and receptive skills. Students will also be responsible for captioning projects, as well as interpreting plays and/or chapel. Students will also attend one silent Deaf event each semester.

American Sign Language IV Honors* (1 credit)

Pre-requisites: Sign Language III

Students will learn deeper interpreting skills, deepen voicing skills, have their “voice off” in class, and attend two silent Deaf events each semester. Students will also interpret chapel, interpret plays, and learn about job and volunteer opportunities in the field of interpreting and the Deaf community. Students will also be required to volunteer at one Deaf event in the community.

**Note: Some Colleges & Universities may not view ASL as academically rigorous as other foreign language courses.*

Physical Education

Physical Education Graduation Requirements

Foundation Academy students are required to take either Personal Fitness or HOPE. Students can meet the graduation requirement in the following ways:

1. Personal Fitness + 2 years of the same sport during high school
2. Personal Fitness + any Physical Education Elective
3. HOPE for 2 segments (online through Florida Virtual School)

Personal Fitness (0.5 credit)

Personal Fitness is designed to educate and empower the student to make healthy choices for a winning lifestyle. The class will focus on the total health of the body, mind, and spirit. Personal Fitness will train and condition the body for the maximum goal of fitness and health, while more in-depth classroom applied studies of text will inform and educate the student on personal health and body awareness.

Life Skills (0.5 credit)

Life Skills is a course that will assist students in developing people skills, managing emotions, developing a work-ethic, and defining and achieving personal goals. This course is best for students in 10th through 12th grades.

Team Sports (0.5 credit)

The purpose of this course is to develop the physical skills necessary to be competent in many forms of movement, knowledge of team sports concepts such as offensive and defensive strategies and tactics, and appropriate social behaviors within a team or group setting. This course may be repeated.

Weight Training (0.5 credit)

This course is designed to help students develop an individualized weight training program. It involves developing muscular strength and endurance. This course can be repeated.

Yogalates (0.5 credit)

This class combines physical exercises and stretching techniques to strengthen and lengthen the muscles and relieve stress. Students will learn the basics of each yoga pose with a more challenging alternative as an option for more seasoned yoga athletes. This class will also include Pilates, a group of exercises similar to yoga but with more movement and focus on core development. This course can be repeated.

Fine Arts/Technology

Art I (0.5 credit)

Art I is a semester studio art course that will teach students the basics of art. Students will produce artwork in two and three-dimensional forms. Students will become familiar with the elements of art, color theory, painting, collage, art history, drawing tools, and drawing techniques.

Art II (0.5 credit)

Prerequisite: Art I

Art II is a semester studio art course that further develops the concepts and skills learned in Art I. Students will produce artwork in two and three-dimensional forms. Students will become familiar with the principles of design. Students will use previous knowledge of color theory, painting, collage, art history, drawing tools, and drawing techniques to complete their projects.

Art Portfolio (1 credit)

Prerequisite: Successful completion of an upper-level Art course and/or Teacher Recommendation

Art Portfolio is a one-year course offered to Juniors and Seniors (Sophomores with permission) with advanced-level standing in the visual arts. Students will be exposed to a more strenuous curriculum of skills that they have acquired in previous art courses as well as a basic introduction to 3-D digital painting in Photoshop. This is an upper-level class that demands an emotional and intellectual response from the student as they embark upon an individual journey of media exploration.

AP 2D Art and Design (1 credit)

Prerequisite: Art Portfolio and Teacher Recommendation

This is a rigorous college-level course that is designed for students who are seriously interested in the practical experience of art. AP 2D Art and Design is not based on a written exam. Instead, students submit portfolios for evaluation at the end of the school year to the CollegeBoard. Students can earn college credit for their work if they pass the CollegeBoard portfolio evaluation.

Band: Beginning (1.0 credit)

Beginning Band is an introductory band course for students with little or no prior band experience. This course is designed for those students who are interested in learning to play a woodwind, brass, or percussion instrument. Students will be given the opportunity to try different instruments before they choose which instrument to focus on.

Band: Advanced (1 credit)

Advanced Band continues students' instrumental music education through their high school years. Students in Advanced Band get to participate in the Marching Band which performs at football games, pep rallies, and parades. Students will also get to perform multiple concerts each year. This course is at a competitive level that will push students toward their full potential in music intelligence.

Fine Arts/Technology

Broadcast Journalism (0.5 credit)

Prerequisite: Multimedia Production Design or Television Production

Students in this class will work to produce Foundation Academy's daily morning announcements. They will be responsible for gathering announcements, scriptwriting, editing, and broadcasting the daily production. This course provides the students to delve further into the elements learned in Television Production or Multimedia Production Design, as well as offering the students opportunities to see how an actual newscast is produced, directed and put on the air. Students may repeat this course.

Ceramics I (0.5 credit)

This course introduces students to basic hand-building and wheel-throwing techniques through a variety of concepts and experiences. Students will be expected to apply design elements and principles as they create functional and sculptural forms in clay.

Choir (1 credit)

High School Choir is designed to teach and improve students' vocal and performance skills. Application of those skills will be challenged daily in both ensemble and individual vocal performances. This will be accomplished by teaching vocal technique, mechanics, and anatomy of the voice. Students will have several performances throughout the school year.

Digital Art Imaging I (0.5 credit)

This course is an introduction to the creation, manipulation, and critical interpretation of graphic and photographic artwork. Includes input and output of digital work as it applies to artists.

Digital Art Imaging II (0.5 credit)

Prerequisite: Digital Art Imaging I

The students will be taught a deeper understanding of creation, manipulation, and critical interpretation of graphic and photographic artwork. Includes input and output of digital work as it applies to artists.

Drama (0.5 credit)

This course is an introduction to the aspects of drama. It looks at the history of theater, and the various genres and mediums used to communicate stories. It covers the basic rules of acting through improvisational exercises, script analysis, and teaches theater etiquette.

Drawing (0.5 credit)

An introductory course that provides the student with experiences in working with a variety of subject matter and media. Various methods will be explored, and a variety of mixed media techniques will be introduced.

Fine Arts/Technology

Jazz Band (0.5 credit)

In this course, students will rehearse and perform a variety of music from the jazz band repertoire. Students will develop technical skills on their instrument as well as study improvisation, music theory, composition/arranging, jazz history, and rehearsal/performance techniques.

Multimedia Production Design (0.5 credit)

This course covers multimedia concepts and applications utilizing video editing, graphics, sound, and visual design in the development and creation of multimedia productions. Applications include Final Cut Pro and Garageband as well as many options from the Adobe Suite including Premiere and Photoshop. Students will also learn the process of practically creating an original production/content using the systematic process of Pre-Production, Production, and Post-Production to complete their ideas into original usable content. This will include both conventional and non-conventional means of creativity.

Percussion Band (0.5 credit)

This course is designed to introduce music to students through simple percussion instruments. Students will learn how to read percussion music and may get to perform for the school at various events.

Photography I (0.5 credit)

This course is an introduction to the fundamentals of digital photography. Topics of instruction include learning how cameras, composition, lighting, and photo-editing software work. Students will receive basic instruction, demonstration, and see samples of desired outcomes. We will also survey the history of photography, look at the work of famous photographers, and talk about conceptual photographs.

Photography II (0.5 credit)

Prerequisite: Photography I or equivalent experience

This course will expand on photographic competency and aesthetic sensibility while learning techniques to improve your work and build a greater understanding of the advanced functions of the digital camera. This course stresses the development of a cohesive body of work with the final goal of a series of project-based photographs.

Fine Arts/Technology

Praise Band (1.0 credit)

The purpose of this course is to teach students how to be a member of a regularly performing praise and worship ensemble. The students learn how to choose music to fit their group and rehearse that music for performances. Praise Band practices before school during “Zero Hour”.

Robotics (1 credit)

Students will learn about and get hands-on experience with all elements of Robotics. This will include designing, engineering, building, and programming their own robots. The ultimate goal of the class will be to team up as a class and participate in the FIRST Tech Challenge, a national competition between teams from schools across the country to complete a specified challenge within a given timeframe. This course requires several Saturday commitments for the competitions.

Speech (0.5 credit)

Speech is a one-semester course emphasizing an introduction to public speaking, speech organization, research, critical thinking, and listening. In Speech, students will learn how to speak in front of an audience by practicing that skill many times in class. They will present different types of speeches, such as Introductory Speech, Informative Speech, Persuasive Speech, Impromptu, Demonstration Speech, and Special Occasion Speech. Students will hone not only their public speaking skills but also their listening comprehension skills.

Steel Drums: Beginner (1 credit)

This course is for students who have never played instruments before. No musical experience is required. The students will learn the basics of music and how to play songs from different genres on the Steel Drums.

Steel Drums: Intermediate (1 credit)

This course is for Steel Drum players who have at least one year of experience on Steel Drums. Students will continue to expand their knowledge of the instruments, as well as grow in their skills and repertoire previously learned.

Steel Drums: Advanced (1 credit)

This course is for experienced Steel Drums players who want to continue growing in skills previously learned and fine-tune performance techniques. Students may perform for various school events.

Fine Arts/Technology

Television Production (0.5 credit)

An introduction to the basic principles, procedures, and techniques of television production. Students will learn the concepts of industry-standard production skills and have hands-on use of television production equipment. They will learn the fundamentals of producing, scripting, directing, and editing for television. Students will also learn about the different roles and specific jobs that are available within the television industry and how to best acquire and practice the skills needed for them.

Yearbook (1 credit)

Prerequisite: Recommendation from English or Photography teacher and Yearbook teacher approval.

This course teaches the art of producing a yearbook. Students will gain experience in writing, photography, design and layout, editing, and marketing skills. Yearbook is open to students in 10th through 12th grade.

Yearbook Editing (1 credit)

Prerequisite: Yearbook class or yearbook experience from another school

This course continues to develop skills in layout, editing, and marketing learned in the first year of Yearbook. Additionally, students will develop leadership skills through holding editorial positions as well as mentoring new students in designing yearbook spreads. The focus will be on planning for deadlines, assigning spreads to other students, editing spreads in their assigned sections, developing marketing strategies, and preparing for the distribution of yearbooks.

General Electives

AP Human Geography (1 credit)

The purpose of AP Human Geography is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice. Completion of this course will allow students to take the AP Human Geography exam for possible college credit.

World Cultural Geography: College Prep and Honors (1 credit)

World Cultural Geography is a survey of the earth and its resources, the use of those resources, and the geographic and cultural features of people in the various regions and countries of the world. It is neither simply physical geography nor solely a study in regional geography. It combines all the carried elements of geography with a strong biblical philosophy. Students will learn how physical geography affects the political and economic aspects of countries and their way of life.

Introduction to Engineering (0.5 credit)

Prerequisite: Biology and Chemistry

In this STEM elective, students will discover the engineering process for solving problems or developing new technologies, covering careers in STEM-related fields, and conducting collaborative work on projects. Topics covered include, but are not limited to, measuring various physical properties, magnetic force, electrical circuits, and environmental issues associated with new-found technologies. This elective is best suited for 11th and 12th-grade students interested in pursuing a possible career in engineering.

Personal and Family Finance (0.5 credit)

Students are facing tremendous financial challenges without the basic knowledge needed to thrive in today's economy. Foundations in Personal Finance: High School Edition will change the financial future of your students and set them on a path to win with money, allowing you to change the way your students look at money. They will be empowered, equipped, and entertained while building confidence in their own financial decision-making.

SAT/ACT Test Prep (0.5 credit)

The goal of the SAT/ACT Test Prep Course is to prepare the student to take the SAT and ACT exam. Please note that pre and post-results will vary by student. The school strongly encourages families to research test prep company options in addition to this course. Please contact the Student Services Office with questions.



Dual Enrollment Program Overview

Foundation Academy partners with Southeastern University (SEU) and Orange Technical College (OTC) to offer numerous opportunities for our students to receive Dual Enrollment credits. These credits will satisfy high school graduation credit requirements and allow a student to start earning college credit at the same time. Specifics of the different partnerships are highlighted below.

Southeastern University (SEU)

A private Christian university in Lakeland, Florida, SEU is a like-minded partner for eligible Foundation Academy students to earn college credits while in high school through Dual Enrollment courses. All Dual Enrollment courses through SEU will be taught on the Foundation Academy Tilden Campus by instructors who meet strict certification requirements. These courses are available for students in the 10th-12th grades who meet the following academic requirements:

- Students must have completed 9th grade and have an unweighted cumulative high school GPA of 3.0 or higher.
- Foundation Academy Teacher Recommendation
- PSAT ERW section score of 510 or higher
- Accumulate five (5) or fewer absences each semester. SEU policy states a student may be absent for each day of the week the class meets. Our classes meet five days a week. Students with more than five absences in a semester will automatically drop a letter grade for that semester, per SEU guidelines.
- Students earned a minimum 72 C or higher in previous SEU Dual Enrollment coursework. Grades below this disqualify a student from enrolling in future Dual Enrollment courses.

Our ability to offer these courses is contingent on the number of students' course requests, FA teacher availability, and other factors. If you select this course and we are unable to offer the class you will receive a notification from the Student Services Office. The only additional cost to parents for these courses will be books and curriculum materials.



Dual Enrollment Program Overview

Orange Technical College (OTC)

Some of our 11th and 12th-grade students will have the opportunity to enroll in a Career Technical Education Dual Enrollment program at Orange Technical College. This program could be a good fit for a student who either:

- Is interested in receiving advanced exposure to a field they may wish to pursue in college (ex: Digital Media, Culinary Arts, Pharmaceuticals, Nursing, etc.).
- Is considering a career they can pursue without the traditional college route (ex: Electrical, Plumbing, Cosmetology, HVAC/R, etc.).

Eligible students must have a minimum 2.0 unweighted cumulative high school GPA, three open periods on their schedule, be residents of Orange County, and provide their own transportation.

Interested students are required to complete the application process directly with OTC. If selected through the lottery system, the student starts each school day on OTC's campus and then attends FA for the remainder of the academic day. For more information, please contact the FA Student Services Office.

Important Note Regarding College Impact:

Students who pass each Dual Enrollment course may receive credits toward their college of choice in addition to fulfilling Foundation Academy high school graduation requirements. It is strongly recommended to contact the university admissions offices of your choice to ensure that you have a complete understanding of how they will transfer in Dual Enrollment credits. Please note that colleges within the Florida State University System will view Dual Enrollment credits as equally rigorous as Advanced Placement. However, colleges and universities outside the state of Florida prefer Advanced Placement courses due to the standardized academic benchmarks and testing administered by CollegeBoard.

Dual Enrollment grades will follow every student into their college of choice. In other words, students are creating the starting point of their future college transcript with each Dual Enrollment grade. As such, it is important to maintain good grades in Dual Enrollment to avoid having it hurt a student in the college admissions process.



Advanced Placement Program Overview

Foundation Academy students are encouraged to challenge themselves in their high school course selections; however, there are certain academic prerequisites that a student must meet in order to be placed in an Advanced Placement (AP) course. Please note the following limits to the number of AP courses a student may enroll in a given year:

- Freshman may enroll in 1 AP course
- Sophomores may enroll in up to 2 AP courses
- Juniors may enroll in up to 4 AP courses
- Seniors may enroll in up to 5 AP courses

General Prerequisites for AP course placement:

- “B” or better in previous Honors level coursework
- 520 or better on the related section of the PSAT
- Teacher recommendation

Only those AP Courses that have specific prerequisites other than the general prerequisites are listed below. All other AP courses follow the General Prerequisites guidelines.

AP 2D Art and Design

- “B” or better in Art Portfolio
- Teacher Recommendation

AP Biology

- “B” or better in previous year’s Honors coursework
- 520 or better on PSAT Evidenced-Based Reading and Writing and 480 or better on PSAT Math
- Teacher Recommendation

AP Calculus AB

- “B” or better in Pre-Calculus Honors
- 520 or better in PSAT Math
- Teacher Recommendation



Advanced Placement Program Overview

AP Calculus BC

- “B” or better in AP Calculus AB
- 520 or better in PSAT Math
- Teacher Recommendation

AP Environmental Science

- “B” or better in previous year’s Honors coursework
- 520 or better on PSAT Evidenced-Based Reading and Writing and 480 or better on PSAT Math
- Teacher Recommendation

AP Spanish Language and Culture

- “B” or better in Spanish IV Honors
- 520 or better on PSAT Evidenced-Based Reading and Writing
- Teacher Recommendation
- Placement test if new to Foundation Academy

Contact Us



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www.foundationacademy.net



Partnering with families and the church to build a firm foundation for life through Christ-centered education.

