

**Liguori Academy
Course Catalog 2018-19**

COURSE SELECTION

Course selection is an important part of the high school experience. The classes a student chooses to take can greatly influence their post-secondary plans. At Liguori Academy, administration and staff work with each student and family to map out the best academic course based on student need, skill, and interest. During course selection, students in Sophomore, Junior, and Senior year will choose one of the following elective tracks: Art + Humanities, Entrepreneurship, or Technology. This choice will guide which electives the student will take. Students in their Freshman year take a sampling of semester courses in all three tracks.

To earn a high school diploma from Liguori Academy, students must complete a minimum of **21.5 credit hours**. Below is a sample course sequence of what a student may take during a given year. Not all courses are offered every year.

COURSE SEQUENCE

	FRESHMAN	SOPHOMORE	JUNIOR	SENIOR
ELA	English I	English II	English III	English IV
MATH	Algebra I	Geometry	Algebra II	Math Elective
SS	Geography	World History	US History	SS Elective
SCIENCE	Biology	Physical Science	Chemistry	Science Elective
PE				PE
HEALTH				Health
ART	Art I (S2)	Art II	Art Elective	Art Elective
TECHNOLOGY	Intro to CS (S2)	Coding	Technology I	Technology II
ENTREPRENEUR	BYOF (S1)	Coding	Entrepreneurship I	Entrepreneurship II
LANGUAGE	Spanish	Spanish II	Spanish I	Spanish II
ELECTIVES				
	Seminar (S1)			American Literature
				Financial Math
				Precalculus
				Government
				AA History
				Earth Science
				Environmental Science
				Physics
				Art History
				Music Appreciation
				Photography I + II
				Post-Secondary Seminar
				Psychology
				SAT Prep
				Sociology

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FRESHMAN

ENGLISH 1

This freshman-year English course engages students in literary analysis and inferential evaluation of great texts both classic and contemporary. While critically reading fiction, poetry, drama, and literary nonfiction, students will master comprehension and literary-analysis strategies. Interwoven in the lessons across two semesters are activities that encourage students to strengthen their oral language skills and produce clear, coherent writing. Students will read a range of classic texts including Homer's *The Odyssey*, Shakespeare's *Romeo and Juliet*, and Richard Connell's "The Most Dangerous Game." They will also study short but complex texts, including influential speeches by Dr. Martin Luther King Jr., Franklin D. Roosevelt, and Ronald Reagan. Contemporary texts by Richard Preston, Julia Alvarez, and Maya Angelou round out the course.

PRE-ALGEBRA

This full-year course is designed for students who have completed a middle school mathematics sequence but are not yet algebra ready. This course reviews key algebra readiness skills from the middle grades and introduces basic Algebra I work with appropriate support. Students revisit concepts in numbers and operations, expressions and equations, ratios and proportions, and basic functions. By the end of the course, students are ready to begin a more formal high school Algebra I study.

ALGEBRA I

This full-year course focuses on five critical areas: relationships between quantities and reasoning with equations, linear and exponential relationships, descriptive statistics, expressions and equations, and quadratic functions and modeling. This course builds on the foundation set in middle grades by deepening students' understanding of linear and exponential functions and developing fluency in writing and solving one-variable equations and inequalities. Students will interpret, analyze, compare, and contrast functions that are represented numerically, tabularly, graphically, and algebraically. Quantitative reasoning is a common thread throughout the course as students use algebra to represent quantities and the relationships among those quantities in a variety of ways. Standards of mathematical practice and process are embedded throughout the course, as students make sense of problem situations, solve novel problems, reason abstractly, and think critically.

HUMAN GEOGRAPHY

Examining current global issues that impact our world today, this course takes a thematic approach to understanding the development of human systems, human understanding of the world, and human social organization. Divided into two semesters, this high school course will challenge students to develop geographic skills, including learning to interpret maps, analyze data, and compare theories. Offering interactive content that will grow students' understanding of the development of modern civilization and human systems—from the agricultural revolution to the technological revolution—this course encourages students to analyze economic trends as well as compare global markets and urban environments.

BIOLOGY

This compelling two-semester course engages students in the study of life and living organisms and examines biology and biochemistry in the real world. This is a yearlong course that encompasses traditional concepts in biology and encourages exploration of new discoveries in this field of science. The components include biochemistry, cell biology, cell processes, heredity and reproduction, the evolution of life, taxonomy, human body systems, and ecology. This course includes both hands-on wet labs and virtual lab options.

ART I: INTRODUCTION TO ART (SEMESTER)

Covering art appreciation and the beginning of art history, this semester course encourages students to gain an understanding and appreciation of art in their everyday lives. Presented in an engaging format, this one-semester course provides an overview of many introductory themes: the definition of art, the cultural purpose of art, visual elements of art, terminology, and principles of design, and two- and three-dimensional media and techniques. Tracing the history of art, high school students enrolled in the course also explore the following time periods and places: prehistoric art, art in ancient civilizations, and world art before 1400.

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BUILDING YOUR OWN FUTURE (BYOF) (SEMESTER)

A multi-disciplinary course structured around NFTE's Exploring Careers curriculum. Combined with Freshman Seminar, this semester course introduces students to a variety of career paths with a specific focus on entrepreneurship and business. Building Your Own Future provides the academic foundation for students wishing to take the Entrepreneurship Elective Track.

FRESHMAN SEMINAR (SEMESTER)

This semester course introduces students to the high school experience. Students learn the importance of study skills, time management, stress reduction, and organization. Through project-based work and a series of inventories, students develop strategies that will assist them across academic subjects.

INTRODUCTION TO COMPUTER SCIENCES (SEMESTER)

This semester course consists of an introduction to computer science and the Technology Elective Track beginning with raspberry pi, a microcontroller similar to what drives the functionality of cell phones, televisions, cars, and many others. The semester continues with brief discussions about how technology, programming, and computer science drive our daily lives. Students will be introduced to the major components of computers such as hardware, software, and how computer scientists manipulate them to complete everyday tasks.

SPANISH I

Students begin their introduction to high school Spanish with fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. Each unit consists of an ongoing adventure story, a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading, and listening comprehension activities, speaking and writing activities, and multimedia cultural presentations covering major Spanish-speaking areas in Europe and the Americas.

SOPHOMORE

ENGLISH II

Focused on application, this sophomore English course reinforces literary analysis and twenty-first century skills with superb pieces of literature and literary nonfiction, application e-resources, and educational interactives. Each thematic unit focuses on specific literary analysis skills and allows students to apply them to a range of genres and text structures. As these units meld modeling and application, they also expand on training in media literacy, twenty-first century career skills, and the essentials of grammar and vocabulary. Under the guidance of the eWriting software, students also compose descriptive, persuasive, expository, literary analysis, research, narrative, and compare-contrast essays.

GEOMETRY

This course formalizes what students learned about geometry in the middle grades with a focus on reasoning and making mathematical arguments. Mathematical reasoning is introduced with a study of triangle congruency, including exposure to formal proofs and geometric constructions. Then students extend what they have learned to other essential triangle concepts, including similarity, right-triangle trigonometry, and the laws of sines and cosines. Moving on to other shapes, students justify and derive various formulas for circumference, area, and volume, as well as cross-sections of solids and rotations of two-dimensional objects. Students then make important connections between geometry and algebra, including special triangles, slopes of parallel and perpendicular lines, and parabolas in the coordinate plane, before delving into an in-depth investigation of the geometry of circles. The course closes with a study of set theory and probability, as students apply theoretical and experimental probability to make decisions informed by data analysis.

MODERN WORLD HISTORY

This yearlong course examines the major events and turning points of world history from the Enlightenment to the present. Students investigate the foundational ideas that shaped the modern world in the Middle East, Africa, Europe, Asia, and the Americas, and then explore the economic, political, and social revolutions that have transformed human history. This rigorous study of modern history examines recurring themes, such as social history, democratic government, and the relationship between history and the arts, allowing students to draw connections between the past and the present, across cultures, and among multiple perspectives. Students use a variety of primary and secondary sources, including

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legal documents, essays, historical writings, and political cartoons to evaluate the reliability of historical evidence and to draw conclusions about historical events. Students also sharpen their writing skills in shorter tasks and assignments, and practice outlining and drafting skills by writing full informative and argumentative essays.

PHYSICAL SCIENCE

This full-year course focuses on basic concepts in chemistry and physics and encourages exploration of new discoveries in the field of physical science. The course includes an overview of scientific principles and procedures and has students examine the chemical building blocks of our physical world and the composition of matter. Additionally, students explore the properties that affect motion, forces, and energy on Earth. Building on these concepts, the course covers the properties of electricity and magnetism and the effects of these phenomena. As students refine and expand their understanding of physical science, they will apply their knowledge to complete interactive virtual labs that require them to ask questions and create hypotheses. Hands-on wet lab options are also available.

SPANISH II

High school students continue their introduction to Spanish with fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. Each unit consists of an ongoing adventure story, a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, cultural presentations covering major Spanish-speaking areas in Europe and the Americas, and assessments.

ARTS + HUMANITIES ELECTIVE

Sophomore-level students in the Arts + Humanities elective track have the opportunity to take the following elective:

- Art II (Prerequisite: Art I)

INTRODUCTION TO PROGRAMMING

This year-long course introduces students in the Technology and Entrepreneurship Elective Tracks to programming with a focus on web and app development. Students will receive instruction and work on projects in the following areas: HTML, CSS, and Javascript. Introduction to Programming serves as a prerequisite for the upper level Technology and Entrepreneurship electives.

JUNIOR

ENGLISH III

This junior-year English course invites students to delve into American literature from early American Indian voices through contemporary works. Students engage in literary analysis and inferential evaluation of great texts as the centerpieces of this course. While critically reading fiction, poetry, drama, and expository nonfiction, students master comprehension and literary analysis strategies. Interwoven in the lessons across two semesters are tasks that encourage students to strengthen their oral language skills and produce creative, coherent writing. Students read a range of short but complex texts, including works by Ralph Waldo Emerson, Emily Dickinson, Herman Melville, Nathaniel Hawthorne, Paul Laurence Dunbar, Martin Luther King, Jr., F. Scott Fitzgerald, Sandra Cisneros, Amy Tan, and Dave Eggers.

ALGEBRA II

This course focuses on functions, polynomials, periodic phenomena, and collecting and analyzing data. The course begins with a review of linear and quadratic functions to solidify a foundation for learning these new functions. Students make connections between verbal, numeric, algebraic, and graphical representations of functions and apply this knowledge as they create equations and inequalities that can be used to model and solve mathematical and real-world problems. As students refine and expand their algebraic skills, they will draw analogies among the operations and field properties of real numbers and those of complex numbers and algebraic expressions. Mathematical practices and habits of mind are embedded throughout the course, as students solve novel problems, reason abstractly, and think critically.

WORLD HISTORY

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This year-long course examines the major events and turning points of world history from ancient times to the present. Students investigate the development of classical civilizations in the Middle East, Africa, Europe, and Asia, and they explore the economic, political, and social revolutions that have transformed human history. At the end of the course, students conduct a rigorous study of modern history, allowing them to draw connections between past events and contemporary issues. The use of recurring themes, such as social history, democratic government, and the relationship between history and the arts, allows students to draw connections between the past and the present, among cultures, and among multiple perspectives. Throughout the course, students use a variety of primary and secondary sources, including legal documents, essays, historical writings, and political cartoons to evaluate the reliability of historical evidence and to draw conclusions about historical events.

CHEMISTRY

This rigorous, full-year course engages students in the study of the composition, properties, changes, and interactions of matter. The course covers the basic concepts of chemistry and includes eighteen virtual laboratory experiments that encourage higher-order thinking applications, with wet lab options if preferred. The components of this course include chemistry and its methods, the composition and properties of matter, changes and interactions of matter, factors affecting the interactions of matter, electrochemistry, organic chemistry, biochemistry, nuclear chemistry, mathematical applications, and applications of chemistry in the real world.

ART + HUMANITIES ELECTIVE

Junior-level students in the Arts + Humanities elective track have the opportunity to take the following electives:

- Art II (Prerequisite: Art I)
- Music Appreciation (Prerequisite: Art I)
- Digital Photography I (Prerequisite: Art I + Introduction to Coding)
- Psychology

ENTREPRENEURSHIP ELECTIVE

Junior-level students in the Entrepreneurship elective track have the opportunity to take the following elective:

- NFTE Entrepreneurship I: Business Ideation and Crafting the Pitch

TECHNOLOGY ELECTIVE

Junior-level students in the Technology elective track have the opportunity to take the following elective:

- Technology I (Prerequisite: Introduction to Programming)

SENIOR

ENGLISH IV

This senior-level English course offers fascinating insight into British literary traditions spanning from Anglo-Saxon writing to the modern period. With interactive introductions and historical contexts, this full-year course connects philosophical, political, religious, ethical, and social influences of each time period to the works of many notable authors, including Chaucer, William Shakespeare, Queen Elizabeth I, Elizabeth Barrett Browning, and Virginia Woolf. Adding an extra dimension to the British literary experience, this course also exposes students to world literature, including works from India, Europe, China, and Spain.

ENGLISH ELECTIVE

Senior-level students have the opportunity to take the following content elective course:

- American Literature

MATH ELECTIVE

Senior-level students have the option to take the following content elective courses:

- Financial Math
- Precalculus

SS ELECTIVE

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Senior-level students have the opportunity to take the following content elective course:

- US Government

SCIENCE ELECTIVE

Senior-level students have the opportunity to take the following content elective courses:

- Earth Science
- Environmental Science
- Physics

CONTEMPORARY HEALTH

Available as either a semester or year-long course, this high-school health offering examines and analyzes various health topics. It places alcohol use, drug use, physical fitness, healthy relationships, disease prevention, relationships and mental health in the context of the importance of creating a healthy lifestyle. Throughout the course, students examine practices and plans they can implement in order to carry out a healthy lifestyle, and the consequences they can face if they do not follow safe practices. In addition, students conduct in-depth studies in order to create mentally and emotionally healthy relationships with peers and family, as well as nutrition, sleeping, and physical fitness plans. Students also examine and analyze harassment and bullying laws. This course takes covers issues of sex and gender identity, same-sex relationships, contraception, and other sensitive topics.

PHYSICAL EDUCATION CLUSTER

- Foundations of Personal Wellness is a full-year offering that combines health and fitness instruction
- Lifetime Fitness is a one-semester physical education course
- Yoga is a one-semester Physical Education course that introduces students to the practice of yoga. No prior knowledge or participation in yoga is required

ART + HUMANITIES ELECTIVE

Senior-level students in the Arts + Humanities elective track have the opportunity to take the following electives:

- Art II (Prerequisite: Art I)
- Art History I (Prerequisite: Art I + Art II)
- Digital Photography II (Prerequisite: Digital Photography I)
- Music Appreciation (Prerequisite: Art I)
- Psychology
- Sociology (Prerequisite: Psychology)

ENTREPRENEURSHIP ELECTIVE

Senior-level students in the Entrepreneurship elective track have the opportunity to take the following electives:

- Entrepreneurship I
- Entrepreneurship II

TECHNOLOGY ELECTIVE

Senior-level students in the Technology elective track have the opportunity to take the following electives:

- Technology I
- Technology II

SPANISH II

High school students continue their introduction to Spanish with fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. Each unit consists of an ongoing adventure story, a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, cultural presentations covering major Spanish-speaking areas in Europe and the Americas, and assessments.

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SENIOR-LEVEL CORE CONTENT ELECTIVES

AMERICAN LITERATURE

This junior-year English course invites students to delve into American literature from early American Indian voices through contemporary works. Students engage in literary analysis and inferential evaluation of great texts as the centerpieces of this course. While critically reading fiction, poetry, drama, and expository nonfiction, students master comprehension and literary analysis strategies. Interwoven in the lessons across two semesters are tasks that encourage students to strengthen their oral language skills and produce creative, coherent writing. Students read a range of short but complex texts, including works by Ralph Waldo Emerson, Emily Dickinson, Herman Melville, Nathaniel Hawthorne, Paul Laurence Dunbar, Martin Luther King, Jr., F. Scott Fitzgerald, Sandra Cisneros, Amy Tan, and Dave Eggers. (Senior Year Offering; Prerequisite: English II + Instructor Approval)

FINANCIAL MATH

Connecting practical mathematical concepts to personal and business settings, this course offers informative and highly useful lessons that challenge students to gain a deeper understanding of financial math. Relevant, project-based learning activities cover stimulating topics such as personal financial planning, budgeting and wise spending, banking, paying taxes, the importance of insurance, long-term investing, buying a house, consumer loans, economic principles, traveling abroad, starting a business, and analyzing business data. Offered as a two-semester course for high school students, this course encourages mastery of math skill sets, including percentages, proportions, data analysis, linear systems, and exponential functions. (Senior Year Offering)

PRECALCULUS

With an emphasis on function families and their representations, Precalculus is a thoughtful introduction to advanced studies leading to calculus. The course briefly reviews linear equations, inequalities, and systems and moves purposefully into the study of functions. Students then discover the nature of graphs and deepen their understanding of polynomial, rational, exponential, and logarithmic functions. (Senior Year Offering; Prerequisite: Algebra II)

EARTH SCIENCE

Students enrolled in this dynamic course explore the scope of Earth sciences, covering everything from basic structure and rock formation to the incredible and volatile forces that have shaped and changed our planet. As climate change and energy conservation become increasingly prevalent in the national discourse, it will be important for students to understand the concepts and causes of our changing Earth. Earth Science is a two-semester course that provides a solid foundation for understanding the physical characteristics that make the planet Earth unique and examines how these characteristics differ among the planets of our solar system. (Senior Year Offering; Prerequisite: Biology)

ENVIRONMENTAL SCIENCE

Environmental science is a captivating and rapidly expanding field, and this two-semester course offers compelling lessons that cover many aspects of the field: ecology, the biosphere, land, forests and soil, water, energy and resources, and societies and policy. Through unique activities and material, high school students connect scientific theory and concepts to current, real-world dilemmas, providing them with opportunities for mastery in each of the segments throughout the semester. (Senior Year Offering; Prerequisite: Biology)

PHYSICS

This full-year course acquaints students with topics in classical and modern physics. The course emphasizes conceptual understanding of basic physics principles, including Newtonian mechanics, energy, thermodynamics, waves, electricity, magnetism, and nuclear and modern physics. Throughout the course, students solve mathematical problems, reason abstractly, and learn to think critically about the physical world. The course also includes interactive virtual labs and hands-on lab options, in which students ask questions and create hypotheses. (Senior Year Offering; Prerequisite: Chemistry)

U.S. GOVERNMENT

This semester-long course provides students with a practical understanding of the principles and procedures of government. The course begins by establishing the origins and founding principles of American government. After a rigorous review of the Constitution and its amendments, students

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investigate the development and extension of civil rights and liberties. Lessons also introduce influential Supreme Court decisions to demonstrate the impact and importance of constitutional rights. The course builds on this foundation by guiding students through the function of government today and the role of citizens in the civic process and culminates in an examination of public policy and the roles of citizens and organizations in promoting policy changes. Throughout the course, students examine primary and secondary sources, including political cartoons, essays, and judicial opinions. Students also sharpen their writing skills in shorter tasks and assignments and practice outlining and drafting skills by writing full informative and argumentative essays. (Senior Year Offering; Prerequisite: US History)

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UPPER-CLASS ELECTIVES

ART + HUMANITIES ELECTIVES

ART II

This project-based year-long course expands on Art I, providing students with greater independence in their creative endeavors. A portion of the course is devoted to portfolio creation and development. Working with the instructor, students gain knowledge and skill in the area of creating a portfolio with a wide range of artistic works.

ART HISTORY

Introducing art within historical, social, geographical, political, and religious contexts for understanding art and architecture through the ages, this course offers high school students an in-depth overview of art throughout history, with lessons organized by chronological and historical order and world regions. Students enrolled in this one-semester course cover topics including early medieval and Romanesque art; art in the twelfth, thirteenth, and fourteenth centuries; fifteenth-century art in Europe; sixteenth-century art in Italy; the master artists; High Renaissance and baroque art; world art, which includes the art of Asia, Africa, the Americas, and the Pacific cultures; eighteenth- and nineteenth-century art in Europe and the Americas; and modern art in Europe and the Americas. (Prerequisite: Art I + Art II)

DIGITAL PHOTOGRAPHY I: CREATING IMAGES WITH IMPACT!

Have you ever wondered how photographers take such great pictures? Have you tried to take photographs and wondered why they didn't seem to capture that moment that you saw with your eyes? The Digital Photography I course focuses on the basics of photography, including building an understanding of aperture, shutter speed, lighting, and composition. Students will be introduced to the history of photography and basic camera functions. Students will use the basic techniques of composition and camera functions to build a portfolio of images, capturing people, landscapes, close-up, and action photographs. (Prerequisite: Art I)

DIGITAL PHOTOGRAPHY II: DISCOVERING YOUR CREATIVE POTENTIAL

In today's world, photographs are all around us, including in advertisements, on websites, and hung on our walls as art. Many of the images that we see have been created by professional photographers. In this course, we will examine various aspects of professional photography, including the ethics of the profession, and examine some of the areas that professional photographers may choose to specialize in, such as wedding photography and product photography. We will also learn more about some of the most respected professional photographers in history and we will learn how to critique photographs in order to better understand what creates an eye-catching photograph. (Prerequisite: Art I + Digital Photography I)

MUSIC APPRECIATION: THE ENJOYMENT OF LISTENING

Music is part of everyday lives and reflects the spirit of our human condition. To know and understand music, we distinguish and identify cultures on local and global levels. This course will provide students with an aesthetic and historical perspective of music, covering a variety of styles and developments from the Middle Ages through the Twentieth First Century. Students will acquire basic knowledge and listening skills, making future music experiences more informed and satisfying. (Prerequisite: Art I)

PSYCHOLOGY

This two-semester course introduces high school students to the study of psychology and helps them master fundamental concepts in research, theory, and human behavior. Students analyze human growth, learning, personality, and behavior from the perspective of major theories within psychology, including the biological, psychosocial, and cognitive perspectives. From a psychological point of view, students investigate the nature of being human as they build a comprehensive understanding of traditional psychological concepts and contemporary perspectives in the field. Course components include an introduction to the history, perspectives, and research of psychology; an understanding of topics such as the biological aspects of psychology, learning, and cognitive development; the stages of human development; aspects of personality and intelligence; the classification and treatment of psychological disorders; and psychological aspects of social interactions. (Prerequisite: Biology)

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SOCIOLOGY

Providing insight into the human dynamics of our diverse society, this is an engaging, one-semester course that delves into the fundamental concepts of sociology. This interactive course, designed for high school students, covers cultural diversity and conformity, basic structures of society, individuals and socialization, stages of human development as they relate to sociology, deviance from social norms, social stratification, racial and ethnic interactions, gender roles, family structure, the economic and political aspects of sociology, the sociology of public institutions, and collective human behavior, both historically and in modern times. (Prerequisite: Psychology)

ENTREPRENEURSHIP ELECTIVES

NFTE ENTREPRENEURSHIP I: BUSINESS IDEATION AND CRAFTING THE PITCH

This intermediate entrepreneurship course teaches the entrepreneurial mindset (e.g., innovation, self-reliance, comfort with risk) alongside traditional startup skills (e.g., market research, supply and demand, expense management). Students create original business plans; either individually or with a partner, and pitch in a competition series for the chance to earn investment and prizes. Upon completion, students can take the Certiport Basic Entrepreneurship and Small Business exam which is aligned to the Common Career Technical Core and National Content Standards for Entrepreneurship Education. (Prerequisite: Introduction to Coding)

NFTE ENTREPRENEURSHIP II:

This upper level Entrepreneurship course will be offered during 2019-2020 school year. (Prerequisite: Introduction to Coding + Entrepreneurship I)

POST-SECONDARY ELECTIVES

POST SECONDARY SEMINAR

This year-long seminar introduces students to post-secondary options. Students will become familiar with the college search, application, and financial aid process. Students will create written plans to assist in guiding post-secondary aspirations. The curriculum builds on the interests of the students and teaches practical skills vital to transitioning out of high school.

SAT® PREPARATION

This test preparation course effectively prepares students for all sections of the SAT® exam. Course content is broken into strands, allowing students to focus on each subject extensively before moving on to the next area of study. Within each strand, a diagnostic pretest identifies students' strengths and weaknesses and tailors a personalized study plan for each test-taker. SAT, PSAT, and ACCUPLACER are registered trademarks of the College Board.

TECHNOLOGY ELECTIVES

TECHNOLOGY I

This third-year technology elective continues with programming, transitioning to C#, a programming language with many applications such as software for Windows and Android and many similarities to C++ and Javascript. (Prerequisite: Introduction to Coding)

TECHNOLOGY II

In this fourth-year technology elective, students will combine skills from previous years to begin practicing game development. Utilizing C#, students will design and develop stand-alone games in Unity as well as with Virtual Reality devices. (Prerequisite: Introduction to Coding + Technology I)