



## Humanities – Core A

### **Geography**

This foundational course provides a survey of every country of the world through a regional approach as well as geographic principles. Students will learn (and learn to spell!) the location, cultures, landforms, climates, resources, economy, religions, and government of each country. This course is missions focused and will evaluate the spread of the gospel throughout the world.

### **Introduction to Composition - A**

Students will focus on learning the fundamentals of writing. They will begin with grammar, sentence structure, and the formation of paragraphs. Students will also be exposed to different types of writing such as persuasive, expository, narrative, and descriptive. A poetry unit will also be included. Although some review of grammar will be included in this course, students should already have a strong foundation beforehand. Literature selections, which complement World Geography, will be analyzed for basic literary elements and worldview.

### **Old Testament Survey (Florida; Dayton, OH)**

The goal of this foundational Old Testament study is to help the students know and love the Word better, know and love God better, and help to see themselves as part of God's story. This course is a chronological journey of how God has worked through the Jewish nation, emphasizing the fact that the entire Old Testament prepares for the coming of Christ, the eternal King. The revelation of Jesus Christ is studied in each book and the students are introduced to the inductive method of Bible study.

### **New Testament Survey (Mason, OH)**

The goal of this foundational New Testament study is to help the students know and love the Word better, know and love God better, and help to see themselves as part of God's story. They will learn the central events, places, and themes of the ministries of Jesus and Paul. As in Old Testament Survey, they trace the historical development of God's work of redemption and the students are introduced to the inductive method of Bible study.

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## Humanities – Core B

### **World History**

This foundational course analyzes the civilizations of the world through the lens of a Christian worldview. It begins with Creation and progresses in a chronological journey around the world studying empires, cultures, Christianity, and world religions, concluding with an examination of the trends of the emerging 21st century. Principles of freedom will be interwoven throughout the course, helping students to understand the past as well as their role today.

### **Introduction to Literary Analysis - B**

This class will prepare students for success in the high school literature courses by guiding them through the foundational elements and devices of literary analysis with an emphasis on Christian worldview. In addition to learning literary elements, the students will learn to write an effective literary analysis essay. Students will improve their writing skills as they complete descriptive and narrative writing assignments, a persuasive research paper and several other essays based on the literature read.

### **New Testament Survey (Florida; Dayton, OH)**

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## Humanities – Core C

(One year of Logic is suggested for Cores C or D; pre-requisite for Cores E & F)

### **American History**

The students will trace and analyze a thorough survey of America's History from Colonial times to the present, emphasizing the philosophies behind the founding of America as well as the prevailing philosophies, which have determined national events throughout our history.

### **Composition and American Literature – C**

This composition class covers several different types of writing such as persuasive, expository, and descriptive essays, along with a poetry unit and a persuasive research paper. The focus is on improving student writing by concentrating on content and technical areas. Students will also learn to identify the five major eras of American literature. Complementing the Biblical Worldview I class, American literature will be studied and used as a basis for improving writing techniques.

### **Biblical Worldview I**

After students learn the basics of a Biblical worldview, they will apply their knowledge and understanding by examining and evaluating the ideas contained in books and movies. Then they will study various approaches for talking to non-Christians in the 21st century (apologetics). Finally, through a study of American History, students will consider the ideas of the Founding Fathers used to write the Declaration of Independence.

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## Humanities – Core D

(One year of Logic is suggested for Cores C or D; pre-requisite for Cores E & F)

### **Ancient History**

The students will trace God's providence from creation through the progression of ancient western cultures from Ancient Egypt to the Middle Ages and will analyze the corresponding historical events, culture, and literature.

### **Composition and Ancient Literature – D**

This advanced writing class covers several different types of writing such as persuasive, expository, and narrative essays. It also includes a persuasive research paper, poetry, and a journalism unit. The focus is to improve writing by concentrating on content and technical areas. The literature selected represents the time periods studied in the Ancient History course and the ideas studied in Biblical Worldview II.

### **Biblical Worldview II**

(Culture/Philosophy/Theology/Apologetics/Literature/Political Theory)

This is an interdisciplinary Biblical humanities course whose central goal is to answer the question: What does it mean to bear God's name? Students will explore the central dilemmas of being human presented during Classical Antiquities up through the High

Middle Ages. In analyzing these core dilemmas, and each era's competing solutions, students will also explore the Biblical solutions to these same dilemmas and compare them to our society's contemporary solutions. All of this will help students to better understand and embody what it means to bear God's name and foster connection to God and each other in Christ.

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## **Humanities – Core E**

(One year of Logic is a pre-requisite for Cores E & F)

### **Medieval to Early Modern History**

The students will trace God's power and sustaining providence in the progression of western culture from the Middle Ages through the revolutionary era and will analyze the corresponding historical events, culture, and literature. All students in this course must take the Final Exam administered during Finals Week.

### **Rhetoric & Comp/Literature Analysis I**

Rhetoric is the art and science of persuasion. Students study and analyze great speeches and essays of the past. They will critically analyze persuasive discourses by the "greats" and "not-so-greats" from all ages, while developing and applying a Biblical worldview to their reading. This is also an advanced writing class that covers several different types of writing, such as persuasive, compare/contrast, research, literary analysis, the college essay and more. Literature will be selected from the Medieval/Early Modern time period to tie in with the history course and the ideas being studied in Biblical Worldview III. All students in this course must take the Final Exam administered during Finals Week.

### **Biblical Worldview III**

(Culture/Philosophy/Theology/Apologetics/Literature/Political Theory)

This interdisciplinary worldview study is designed to give the student: 1) the ability to stand against the thoughts and ideas of the secular culture, 2) an adequate and logical defense for the hope they have within them, and 3) the ability to take the truth of Christianity into various disciplines. In this third year of Biblical Worldview, students will analyze and trace the progression of ideas from the Renaissance, the Reformation, and the Revolutionary eras.

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## Humanities – Core F

(One year of Logic and Rhetoric & Literature Analysis I are pre-requisites for Core F)

### Modern History

The students will trace the progression of western culture from the 19th century through the present and witness how God's principles led to freedom while the rejection of His principles led to oppression. Students will analyze the corresponding world history, culture, and literature as well as make in-class presentations on historical topics. All students in this course must take the Final Exam administered during Finals Week.

### Rhetoric & Comp/Literature Analysis II

Rhetoric/Comp & Lit Analysis II builds upon the principles and persuasive techniques studied in Rhetoric/Comp & Lit Analysis I. This course adds the elements of public speaking to the analysis of discourse and literature, culminating in an oral presentation related to a formal research paper. Students will be challenged to communicate clearly and credibly, equipped to reach today's world with Biblical Truth. It is also an advanced writing course to prepare students for the types of writing they will encounter in college. Literature will be selected from the Modern/Postmodern time period to tie in with the Modern History course and the ideas being studied in Biblical Worldview IV.

### Biblical Worldview IV

(Culture/Philosophy/Theology/Apologetics/Literature/Political Theory)

Biblical Worldview IV seeks to apply Biblical truth to the big questions facing our generation. This course will seek to consider how Christians should think through modern dilemmas like the relationship of Christians and government, how to answer skeptics of Christianity, and the marriage and gender revolution. This course seeks not only to inform, but to transform as students consider how to cultivate their own walk with Christ.

## Languages

### American Sign Language I

This course will introduce students to the principles of communication used in American Sign Language. Students will begin with fingerspelling and counting and move to the study of basic vocabulary and grammatical structures, working on both expressive and receptive skills. Students will focus on conversational sign language skills as well as study deaf culture throughout the year.

### American Sign Language II

American Sign Language 1 is a requirement before taking this course. Students will continue to explore grammar, language, and Deaf Culture. In addition, students will expand on their expressive and receptive skills. Students will be introduced to Deaf stories, and jokes as well as learn to tell Bible stories using ASL.

### **American Sign Language III**

American Sign Language 1&2 are requirements before taking this course. Students will continue to explore grammar, language, and Deaf Culture. In addition, students will expand on their expressive and receptive skills. Students will be introduced to Deaf stories, and jokes as well as learn to tell Bible stories using ASL.

### **Latin I**

This course is an engaging Latin study that will truly make the Latin language come alive, both for students who have studied Latin at an introductory level and for those who have not been introduced to Latin. This course also creates student enjoyment by illustrating the relevance of Latin in history, ancient, and contemporary culture, the Romance languages, English derivatives, and the grammatical structure of English. Students will see multiple benefits in the study of Latin. By providing training in Roman culture, myths, and history, it also prepares students well for the National Latin Exam I and is a full language credit for their transcript.

### **Latin II**

Latin II students continue the relevant, rigorous, and incremental Latin instruction begun in Latin I. This course features original Latin writings and access to the works of great Latin authors. Students will advance their grammatical studies by reviewing grammar from Latin I. This course will introduce the passive voice in all tenses; past, present, and future participles; deponent and irregular verbs; and comparative and superlative adjectives and adverbs. Extensive study of Latin derivatives and stories of Roman culture, myths, and history make Latin come alive.

### ***Why study Latin?***

*Latin is a foundational course to education. As a major source of our English vocabulary, Latin improves our working vocabulary, helps to understand English grammar, increases our ability to understand difficult reading material, and provides knowledge of the vocabulary in advanced mathematics and science courses. A Latin background provides a logical framework to education, simplifies study, and develops attention to precision and detail. Latin advances writing skills and contributes to the pleasure of a difficult task accomplished and provides a firm foundation across the curriculum.*

### **Spanish I (Florida)**

(Computer access with internet, email, audio, and printing capabilities required)

In this course, students learn basic skills in listening, speaking, reading, and writing Spanish. The primary focus of class time is to build listening comprehension by providing students with large amounts of comprehensible input in Spanish via a variety of in-class activities. These activities are all done through the lens of Hispanic culture. The class also includes formal grammar instruction, which focuses heavily on the present tense of high frequency verbs. Since exposure and practice are vital to learning a second

language, students will have assignments to complete on every weekday that they don't have class. 7<sup>th</sup>/8<sup>th</sup> grade students need Administrator permission to enroll.

### **Spanish I (Ohio)**

(Computer access with internet, email, audio, and printing capabilities required)

In this course students will begin to build basic skills in listening, speaking, reading, & writing Spanish. The primary focus of class time is to build listening comprehension by providing students with large amounts of comprehensible Spanish via a variety of activities such as Calendar Talk, Special Person Interviews, songs, games, and more. The class also includes formal grammar instruction, which focuses heavily on the present tense of high frequency verbs. Students will learn and recite Memory Work throughout the year, and starting third quarter, will read two basic mini novels in Spanish, including one about an American girl who goes to Mexico and gains a new perspective, and one about a boy who goes to Honduras on a mysterious adventure.

### **Spanish II (Florida)**

(Spanish I is a pre-requisite for Spanish II)

(Computer access with internet, email, audio, and printing capabilities required)

In this course, students continue to build and improve their skills in listening, speaking, reading, and writing Spanish. As in Spanish I, class time is focused on building listening comprehension through large amounts of comprehensible input, but at a higher level. In-class activities are all done through the lens of Hispanic culture. The class also includes formal grammar instruction, which focuses heavily on the preterite and imperfect tenses of high frequency verbs. Since exposure and practice are vital to learning a second language, students will have assignments to complete on every weekday that they don't have class.

### **Spanish II (Ohio)**

(Spanish I is a pre-requisite for Spanish II)

In this course students will continue to build and improve their skills in listening, speaking, reading, and writing Spanish. As in Spanish I, class time is focused on building listening comprehension through large amounts of comprehensible Spanish, but at a higher level and with more student output. The class also includes formal grammar instruction, which focuses heavily on preterite and imperfect tenses of high frequency verbs, and includes topics such as reflexives and present progressive tense. Starting in Spanish II, students will do timed-writings twice a quarter in order to track their proficiency progress. Also starting in Spanish II, students get to spend the first ten minutes of class reading books of their choice from an extensive library of mini-novels. Throughout the year, students create book reviews for books they've read, including an oral book review third quarter. In addition to the choice reading, students will also read two class mini-novels, including one about a boy who goes to the Mayan city of Chichén Itzá, and one about a girl who travels to Costa Rica and becomes involved in stopping an illegal bird trade.

### **Spanish III (Florida)**

(Spanish II is a pre-requisite for Spanish III)

In this course students will continue to advance their skills in listening, speaking, reading, & writing Spanish. Students will learn grammar concepts such as future, conditional, and perfect tenses, along with subjunctive mood, with an increased focus on talking about abstract ideas and opinions. Students will continue the timed-writings and choice reading started in Spanish II, but at a higher level. Because of their more advanced proficiency, Spanish III students will also spend more time reading and speaking. Class readings include excerpts from the Bible, a mini-novel set in Pamplona, Spain during San Fermín's running of the bulls, a mini-novel based on the true stories of two families who lived through the Cuban Revolution, and excerpts from one of the earliest pieces of prose fiction written in Spanish, *El Conde Lucanor*. Speaking assessments take place each quarter and are based on the readings.

### **Spanish III (Ohio)**

(Spanish II is a pre-requisite for Spanish III)

In this course students will continue to advance their skills in listening, speaking, reading, & writing Spanish. The primary focus of class time is engaging students in extensive communication in Spanish. Students also learn grammar concepts such as future and perfect tenses, as well as conditional & subjunctive moods. This class continues the timed-writings and daily choice reading started in Spanish II, but at a higher level. Because of their more advanced proficiency & understanding, students have more opportunities to go beyond discussions of daily activities and basic narratives to discuss deeper concepts such as Biblical views of the environment, communism, & human nature. In addition to talking about more advanced concepts, Spanish III students will also spend more time in class speaking overall. Speaking assessments take place each quarter and are primarily based on the readings. Readings for this class are more advanced and transition from student-focused literature to books written by and for native speakers. Reading content includes excerpts from the Bible, a mini-novel set in Pamplona, Spain during San Fermín's running of the bulls, a mini-novel based on the true stories of two families who lived through the Cuban Revolution, and excerpts from one of the earliest pieces of Spanish prose fiction, *El Conde Lucanor*.

## **Mathematics**

(Diagnostic exams required for students new to PEP math classes)

### **Saxon 8/7 (Florida)**

This course offers a good transition for students not quite ready for Pre-Algebra. Saxon 8/7 reviews arithmetic calculation, measurement, basic geometry, and other foundational concepts and then introduces a range of upper-level topics. The curriculum emphasizes skills necessary for advancement in mathematics including fractions, decimals, percentages, ratios, perimeter, circumference, area, volume, exponents, scientific notation, signed numbers, and problem-solving techniques using word problems. Using Saxon's distinctive approach with spiraling review, this program not only produces acquisition but also retention of essential math practices.

## Mathematics (cont'd)

(Diagnostic exams required for students new to PEP math classes)

### Math 7 (Ohio)

This course offers a good transition for students not quite ready for Pre-Algebra. Math 7 reviews arithmetic calculation, measurement, basic geometry, and other foundational concepts and then introduces a range of upper-level topics. The curriculum emphasizes skills necessary for advancement in mathematics including fractions, decimals, percentages, ratios, perimeter, circumference, area, volume, exponents, scientific notation, signed numbers, and problem-solving techniques using word problems.

### Pre-Algebra

The McDougal Littell series of math provides an excellent curriculum for students. There are varied levels of problems for each lesson, as well as practice tests, standardized test practices, and real-world problem solving in each chapter. Topics of study prepare the student for more advanced studies in Algebra and include the following topics: basic algebraic manipulation and equation solving, inequalities, exponents, rational equations, ratios and percentages, linear functions, and planar geometry with an emphasis on right triangles.

### Algebra I

(This is a high-school level math class. Middle school students may apply with permission from the Campus Administrator. Pre-Algebra is a pre-requisite. PEP Pre-Algebra recommended.)

The McDougal Littell series of math provides an excellent curriculum for students. There are varied levels of problems for each lesson, as well as practice tests, standardized test practices, and real-world problem solving in each chapter. This course will begin with a review of Pre-Algebra skills and will progress to include translating words into algebraic expressions, equations, and inequalities; working with signed numbers; solving, graphing, and writing linear equations and inequalities from given conditions; solving systems of equations and inequalities; polynomials and factoring; and exponential, quadratic, radical and rational functions. It is foundational to a study of Geometry or Algebra II.

### Geometry

(Algebra 1 is a pre-requisite.)

The McDougal Littell series of math provides an excellent curriculum for students. There are varied levels of problems for each lesson, as well as practice tests, standardized test practices, and real-world problem solving in each chapter. This course will begin with learning the basic terminology and concepts used in Geometry, followed by reasoning and proofs; parallel lines; triangles and right triangles; trigonometry; similarity; quadrilaterals; circles; length, area and volume; and properties of transformations.

## Mathematics (cont'd)

(Diagnostic exams required for students new to PEP math classes)

### Algebra II

(Algebra I and Geometry are pre-requisites.)

The McDougal Littell series of math provides an excellent curriculum for students. There are varied levels of problems for each lesson, as well as practice tests, standardized test practices, and real-world problem solving in each chapter. This course will begin with a review of Algebra skills and will progress to include solving, writing, and graphing linear equations and inequalities; systems of equations and matrices; solving, writing, and graphing quadratic functions; polynomial functions; rational and radical functions; exponential and logarithmic functions; conic sections; elementary statistics; sequences and series; and trigonometry. It is foundational to a study of Pre-Calculus.

### Statistics

(Algebra II is a pre-requisite for Statistics)

This is an introductory course designed to give students an initial exposure to fundamental statistical concepts. The overall goal of the class is to prepare students to be intelligent consumers of commonly published statistical information. Students will need to be familiar with basic algebraic concepts as taught in a typical high school Algebra I and II series. The course will first consider visual and numeric methods for describing data, then move on to basic probability concepts, and finally introduce several methods used for statistical inference. Emphasis is placed on proper interpretation leading to empirically sound decisions. All students in this course must take the Final Exam administered during Finals Week.

### Pre-Calculus

Pre-Calculus covers topics in four main areas of mathematics: functions, systems of equations and inequalities, analytic geometry, and probability. Under the heading of "functions," many different types are discussed: linear, polynomial, exponential, logarithmic and trigonometric. Analytic geometry examines circles, parabolas, ellipses, hyperbolas, and polar coordinates. Real life applications of these topics are introduced consistently throughout the text and the graphing calculator is used extensively to enhance the students' abilities to solve more labor-intensive mathematical challenges. All students in this course must take the Final Exam administered during Finals Week.

### Calculus

Topics in the Calculus course include limits, differentiation and its applications, and basic integration, along with its techniques and applications. In addition, logarithmic, exponential, and transcendental functions are discussed as well as differential equations. If time allows, infinite series, conics, parametric equations, and polar coordinates will also be taught. All students in this course must take the Final Exam administered during Finals Week.

# Sciences

## Life Science

This hands-on class introduces the living world with all its wonders. Topics covered are classification, cellular biology, genetics, and the differences between creation and evolution. These provide a firm foundation for the chapters on microbiology, botany, zoology, ecology, and human anatomy. This course is considered a lab science.

## Earth Science

This course is designed to proclaim God's handiwork through the study of the physical universe. During this study, students will find that Earth Science is also a battle of worldviews. This text and class clearly introduce students to the secular theories of where everything they see came from. They critique these theories. For each secular theory, the text affirms the conservative Biblical view of Earth's history shaped by Creation, the Fall, and the Flood. Students' Christian worldviews will be shaped and strengthened as they learn about tectonic processes, landforms and earth materials, fossils, the oceans and oceanography, rivers and lakes, the atmosphere, weather and storms, climate and environmentalism, the solar system, the universe and cosmology, and space science. This is considered a lab science.

## Introduction to Physics (formerly Conceptual Physics)

(Must be enrolled in Algebra I or higher)

Like a three-legged stool, a thorough science education requires a solid foundation in three disciplines: physics, chemistry, and biology. The knowledge of physics is essential to fully understanding the other two disciplines. This course is designed to be an introduction to physics and to lay a foundation for the upper sciences. Students will study laws of motion, matter and energy, electricity, magnetism, vibrations, waves, and sound, and light and optics, with a strong emphasis on mathematical equations. This course is considered a lab science.

## Biology

(One year of high school science is a pre-requisite for Biology)

This course covers topics such as: cellular biology, genetics, taxonomy, microbiology, botany, zoology, and introductory human anatomy. When studying topics such as Creation and evolution, human cloning, abortion, and stem cell research, students are pointed to Scripture as the ultimate authority and are encouraged to develop a Biblical perspective about these topics. Students will participate in many hands-on labs throughout the year, including several dissections. To make this an honors-level course, Florida students will complete a science project. This course is considered a high school lab science.

## Chemistry

(Must be enrolled in Algebra II or higher for Chemistry)

This is a first-year college preparatory chemistry course, which covers measurements and units, energy and heat, atoms and molecules, classification of matter, naming and writing chemical formulas, the periodic table, the mole concept, stoichiometry, atomic and molecular structure, molecular geometry, ionic and covalent bonding, acids and bases,

solutions, the gas laws, thermodynamics, kinetics, chemical equilibrium, and reduction/oxidation reactions. The course will include lab experiments to learn basic lab skills, practice experiment procedures, and write lab reports. This course is considered a lab science. All students in this course must take the Final Exam administered during Finals Week.

### **Advanced Physics**

(Algebra II is a pre-requisite for Advanced Physics)

This college-prep physics course is an algebra-based course. It provides a detailed introduction to the methods and concepts of general physics. It provides the student Newton's Laws of Motion and Gravity, Thermodynamics, Electricity and Coulomb's Law, Waves and Fields, Einstein's Theory of Special Relativity and General Relativity, Quantum Mechanics, and Biophysics and Complex Systems. This course is considered a lab science. All students in this course must take the Final Exam administered during Finals Week.

### **Anatomy & Physiology**

(Biology is a pre-requisite and Chemistry is highly recommended– 11<sup>th</sup> & 12<sup>th</sup> grade only)

This advanced high school course covers both the anatomy and the physiology of the human body and its eleven organ systems. We will focus on basic anatomical terminology and the organization of the body as a whole, as well as the structure and function of the various organ systems and how these systems work together. The course will include microscope observations and specimen dissections. In addition to the textbook work, students will complete coloring and/or workbook exercises, review case studies pertinent to each system, examine disorders of each system, and write reviews of current articles related to the subject matter. This course is considered a lab science. All students in this course must take the Final Exam administered during Finals Week.

## **Other Essential Courses**

### **Computer | Applications & Design (Ohio)**

Students will acquire basic to intermediate knowledge of Microsoft's office software: Microsoft Word, PowerPoint, and Excel, along with other common applications. Students will also learn the basics of graphic and web design, working to create their own branding, logos, and a class website. We will discuss computer hardware, computer safety, and social media and the Christian worldview. Each student is required to have a laptop (either PC or MAC) with Microsoft Office installed on it. Towards the end of the course, our graphic and web design work will not require any software installed in advance. The goal is not only to learn the applications, but also to practically apply those skills while adding the unique style of each student.

### **Creative Writing**

(1x/week, full-year, open to all grades, does NOT count as an English credit)

Let your imagination soar in this engaging, homework-light class where dragons, fantastical lands, fairies, and daring heroics can become real. Topics (subject to change)

will range from shaping engaging plots, crafting realistic characters, and creating compelling conflict to poetry, motivations for writing creatively as Christians, and developing a balanced writing life. This class will allow you to indulge in a hobby you love while developing your writing gifts from a Biblical perspective.

### **Drama**

This lively, one-day-per-week club will focus on theater and drama techniques and include an introduction to theater history. Students will actively participate in studying voice expression and projection, body movement, improvisation, character analysis, and monologue delivery while learning theater and stage vocabulary.

### **Drawing – Any Level (Florida)**

This class is for any student (beginner or beyond) who has a desire to develop his or her drawing skills. Students will be introduced to the basics of shading techniques, proportion, foreshortening, perspective, and contrast. Projects will include still life & hand studies, portraits, landscapes, indoor perspective, and will move on to other more creatively driven projects as the year progresses. Everyone works at his or her own ability level. Effort is stressed more than skill at the beginner level. In addition to more formal assignments, regular sketchbook work is also encouraged through fun, informal assignments. Students progress year after year, picking up where they left off to allow more experienced artists to explore advanced methods and mediums to further hone creativity and artistic skill. In addition to delving deeper into previously learned subjects, color theory will also be explored as well as more advanced mediums such as ink and watercolor.

### **Drawing – Any Level (Ohio)**

This class is for any student (beginner or beyond) who has a desire to develop his or her drawing skills. Students who are new to drawing will be introduced to the basics of drawing what they see and shading techniques. The first 8-10 weeks will be an introduction to drawing basic shapes and shading simple forms. This is followed by five finished drawings (fruit, mug, stuffed animal, shoe, and drapery). Everyone works at his or her own speed, so the time that these are executed depends entirely upon the student. Skill is stressed at this level, not artistry. Students progress year after year, picking up where they left off. After the initial five drawings, students may choose to either continue with pencil, or try a new medium (pen & ink, charcoal, colored pencil, etc.). At this point, the student can bring in his or her own still life object(s) or work from photo reference. As they advance, especially if they take this class for several years, creativity and artistry are stressed more in their choices.

### **Drawing and Design (Dayton)**

Drawing and Design focuses on black and white drawing and design. During the first half of the year, students will practice drawing landscapes, human figures, nature, and imaginative drawing with an emphasis on careful observation and realism. Drawing exercises are incorporated to help the student improve their drawing skills. The second half of the year concentrates on calligraphy, pen and ink drawing and design principles.

### **Economics (Ohio)**

(One semester only)

The fundamental issue of Economics is scarcity. Humans have unlimited wants, but our resources are limited. Given these conflicting realities, how can this issue of scarcity be resolved? Who decides? Individuals? Businesses? Governments? Based on which principles and through which mechanisms? How an individual answer these questions determines not only their political positions, but also their everyday choices in the economy. Though it is sometimes called “the dismal science,” through readings, videos, social science field research as well as lively discussion of history and current events, students will realize that economics as a discipline offers not only an understanding of fiscal policy and the factors of production but can also equip them with the tools to make better choices in their own daily lives. At its foundations, this course will prepare students to be informed citizens and responsible economic agents with scripture as the guiding framework. This semester-long course is offered to juniors and seniors and covers Microeconomics and Macroeconomics as well as the economic theories that shape them.

### **English Grammar**

The goal of this course is to provide students with a thorough understanding of English grammar and mechanics (capitalization and punctuation). Beginning with the basics and building into advanced concepts, this course will benefit students of all levels and students of all grades are encouraged to enroll. The course uses sentence diagramming to demonstrate the nuances of sentence structure and uses workbook exercises to enforce the concepts and integrate them into students’ writing. Not only does this course help students succeed in writing, speech, foreign language, and logic classes, it helps them grasp the structure of the language they speak and prepares them to communicate clearly and correctly. This is an elective to bolster grammar competency and will not suffice as a high school English credit.

### **Fiber Arts: Crochet, Knitting, Needle Felting (Ohio)**

An introduction to basic skills and techniques for students to learn how to knit, crochet, and needle-felt. In addition to skill/ technique acquisition, this project-driven class will also address the science of textiles and fibers, along with history and lore.

**Film Analysis (Mandarin)**

This class presents a fun introduction to film analysis. While watching timeless classics and revisiting old and new favorites, we will learn how to analyze the wide variety of elements that help make a film. The goal is not only to have a new appreciation for our favorite movies, but to have that appreciation because of analysis and an understanding of how all the pieces fit together. From plot, characters, and theme to the score, dialogue, and cinematography, this class will focus on how film is an extension of storytelling that adds new stylistic elements in a different medium to create an art all its own.

**General Art (Mason)**

This course will explore different projects in drawing, painting, and design, using a variety of media (example: acrylics, watercolor, ink, colored pencils, charcoal, pastels, etc.) while introducing the student to different styles, artists, and approaches. Projects are different each year, which allows students to enroll in this elective throughout all their years at PEP.

**General Art (Dayton)**

General Art introduces the student to the basic Elements of Art and Principles of Design through a variety of art projects. Art history is also a key component of this class, connecting artists and art styles from the past to the projects assigned to the student. Basic drawing skills, color theory and an introduction to three-dimensional art are all included in this multi-experiential class.

**Government (Dayton)**

(One semester only)

This course covers the most fundamental concepts regarding the structure of the United States government. This one semester course covers basic government structure and an in depth understanding of the constitution and how it applies to the different branches. Students will learn the intricacies of the local, state and national government and how they relate to each other. This course is offered to juniors and seniors only.

**Government & Economics (Florida)**

Government and Economics is a yearlong course covering the most fundamental concepts regarding the structure of the United States government and economic theory. The first semester of this course covers basic government structure and an in depth understanding of the constitution and how it applies to the different branches. Students will learn the intricacies of the local, state, and national government and how they relate to each other. The second semester we will be covering Economics, the study of what and who determines how an unlimited amount of wants and a limited number of resources are distributed within a society. By the end of the school year, students should have a solid understanding of microeconomics, macroeconomics, government economic policy, and the most influential modern economists and economic theories. This course is offered to juniors and seniors only.

**Journalism Club**

PEP Dayton's Journalism Club works to produce a monthly student newsletter under the supervision of a tutor-editor. The club does not meet at a regularly scheduled time since

most of the work is accomplished at home; however, students will also have the opportunity to collaborate during study hall as individual schedules allow. This club would be a great option for students who desire to use artistry and creativity to uplift and encourage their peers and tutors. Students must be entering 8<sup>th</sup> grade to register for this club. Younger students must request permission from the administrator to participate.

### **Launch Career Clarity (offered every other year)**

PEP juniors and seniors are invited to take an 8-week course, Launch Career Clarify, led by Lisa Marker-Robbins of Flourish Coaching. Students will take the Birkman personality assessment at the beginning, receive 2 Birkman reports customized to the student, and work through a 5-module video course with over 20 lessons by Lisa. We will work through her framework she's used with over 3400 students to Know Themselves and Know Careers, so they can then Know Their Path. By the end of the course, your child will be motivated, clear and confident to make informed decisions about their future. This class will include two live Zoom meetings (dates TBD) with Lisa to allow for student Q&A sessions. (Recorded for those unable to log on.)

### **Logic, Formal** (Pre-requisite for Cores E & F)

The first semester of logic is an introductory course in formal logic. The course work will introduce students to an understanding of the Christian theory of knowledge and present an in-depth study of the classical syllogism. The second semester of logic is an advanced formal logic course. It covers the four figures of the traditional syllogism, the three forms of rhetorical arguments (called enthymemes), hypothetical syllogisms, relational arguments, and informal fallacies and argumentation. In-class discussion will augment the "what and how" with opportunities to "do." Learning to think well and to think critically is the goal.

### **Organize & Prioritize** (Ohio: 7<sup>th</sup> & 8<sup>th</sup>, Florida: all ages)

Organize and Prioritize is designed to teach students how to prioritize, plan, and create schedules in order to meet deadlines and manage their time effectively. From the start students will be guided in the use of a color-coded organization system and learn how to make their student planner work for them in prioritizing their time. This class targets the student's individual PEP class tasks and specifically shows them how to apply organization and time management skills to those classes. Each week, the student will leave class with a solid plan for the week in both organization and the assignments due for each of their PEP classes. This class will help the student avoid the overstuffed binder, missing homework, unused planner, and the forgotten test by being organized and managing time wisely. This is a once a week, year-long course offered for 7th and 8th graders.

### **Personal Finance** (One Semester only)

This one semester course uses Dave Ramsey's Foundations in Personal Finance Digital curriculum. Students will learn how to responsibly manage the resources God has entrusted to them as we explore topics such as savings and investing, credit and debt, insurance and taxes, life after high school and consumerism, income and careers, as well as budgeting and having a giving spirit. The class discussions will be based on and taught from a Biblical perspective. This course is bound to make a lasting impact on your student's future! As this is an online course, no textbook is required.

## **Speech**

The overall aim of the class is furthering the development of students as confident, effective communicators as they acquire and hone valuable speaking skills. Students will learn how to organize and compose a variety of speeches with an emphasis on verbal and nonverbal delivery skills, including projection, inflection, eye-contact, gestures, and more. The class will also consistently stress critical listening skills and the ability to effectively communicate while employing kindness and grace.

## **Speech and Debate** (Must be enrolled in Core C or higher)

The overall aim of the class is furthering the development of students as confident, effective communicators as they acquire and hone valuable rhetorical skills useful across a multitude of experiences. Students will learn how to organize and compose a variety of speeches and debates with emphasis on verbal and nonverbal delivery skills, including organization, projection, inflection, eye-contact, hand gestures, and more. Because public speaking and debate are applicable to many areas of life, the class will also consistently stress critical listening skills and the ability to effectively debate while simultaneously employing kindness and grace.

## **U.S. Constitution (Gov't) (Mason, OH)** (One Semester only)

If you make a reasonable effort to obtain a working knowledge of the Constitution, you will challenge questionable federal regulations while gaining a new perspective on current events when they are presented in the media. You will be able to test the constitutional literacy of new candidates and legislators alike when the need arises. This one semester course will use the original definitions and resources the founders used. Strict construction study of the Constitution is void of opinion on the function and scope of our federal government. This course is a study of the fixed principles that are embedded in the Constitution as the founders intended by the use of their own words and writings.

## **Yearbook Club**

Each PEP campus publishes a 60 to 80-page, hardbound yearbook. It is professional and well done. The yearbook class is a time where students, along with the editor, meet to brainstorm, plan, design, and create our yearbook. It takes hard work and commitment, but it is so fun! The club will meet once a week at PEP until the book is completed. Each student is required to bring a laptop to class or receive permission from an advisor if they do not have access to one. In addition, students will be required to work on their assigned pages in the yearbook at home, as there are hard deadlines to submit pages to the publisher. This is an amazing experience that looks great on your transcript! The fee enables a designated tutor to advise the yearbook staff. This is a high school level club; permission must be granted by the administrator or the advisor for a middle school student to participate.