

# Course Descriptions: High School 2024-2025



## ENGLISH

### English 9 (High School)

**Teacher: TBD**

This course lays a vital foundation of grammar and writing to prepare students for upper-level English courses. Students will compose several writing pieces and incorporate grammar skills in their writing. Using an adapted story out of *The Chortling Bard: Caught'ya! Grammar with a Giggle for High School*, students will practice editing sentences with common grammatical errors, learn important grammar rules, and study common SAT vocabulary words. (These sentences and texts will be provided to the students by the teacher).

**Textbooks:** \$30

Students will be given a binder, page dividers, and printed materials from adapted materials of *The Chortling Bard: Caught'ya! Grammar with a Giggle for High School* along with other printed materials for class. (provided by teacher)

**Student supplies needed:** Loose-leaf paper, box of colored pencils, pens/pencils

**Duration:** Year long

### English 10 (High School)

**Teacher: TBD**

English 10 is a year-long study of language, literature, composition, and oral communication with a focus on American literature, etymology, and speech. The general objectives of the course include: understanding word roots to improve vocabulary and reading comprehension, enhancing critical listening and speaking skills in a variety of modes, analyzing literature independently, writing effective critical analysis, tracing themes in a variety of works, and supporting ideas with textual evidence. Students will be expected to bring a copy of the text to class daily. This is an upper-level English class.

Prerequisite: High School level Grammar and Composition; Sophomore status and above

**Textbook Fee:** \$40 (textbook with handouts, short stories, and poems provided by teacher)

**Required Novels:**

*Fahrenheit 451* by Ray Bradbury

*The Great Gatsby* by F. Scott Fitzgerald

“*A Raisin in the Sun*” by Lorraine Hansberry

**Student supplies needed:** Designated folder or space in a binder, one black folder, loose-leaf paper or a notebook, highlighters, your favorite writing utensil, Microsoft Word or equivalent

## **English 11 (High School)**

### World Literature & Creative Writing

**Teacher: TBD**

In this class, we will study a selection of literature (novels, short stories, folk tales, poetry, films and stage plays) from each of the six inhabited continents. We will investigate the cultural-historical backgrounds that influenced each selected work, and ask questions of how the worldview of the author and people of that place and time was shaped. Students will also compose original projects such as the short story, poetry and short screenplay, growing in their understanding and use of literary elements and structure.

**Required Novels:** TBA

**Textbook:** \$35 (provided by teacher)

**Student supplies needed:** Composition notebook, folder or 3 ring binder (student choice) and a pen or pencil.

## **English 12**

**Teacher: TBD**

This upper-level English course focuses on teaching students to be clear and effective communicators in all areas of life. Students will study media literacy, workplace communication, practical grammar, relational communication, and more. Students will learn to develop their unique writing style and to develop habits that will enable them to become lifelong readers and writers.

**Prerequisites:** High school level grammar and composition; junior status or above (sophomores with special permission)

**Textbook:** none

**Student supplies needed:** Designated folder or space in a binder, notebook/journal, calendar/planner, choice books/audiobooks, highlighters, your favorite writing utensil, Microsoft Word or equivalent

**Duration:** Year long

## **AP English Literature and Composition**

**Teacher: TBD**

Learn how to understand and evaluate works of fiction, poetry, and drama from various periods and cultures. Students will read literary works and write essays to explain and support an analysis of them. Students will learn to read a text closely and draw conclusions from details, identify the techniques used by an author and their effects, develop an interpretation of a text and present that interpretation and make an argument for it in writing. AP (Advanced Placement) courses will require students to spend extra time at home learning content. Students may take the AP exam in May. The additional cost for the exam will be approximately \$98. This AP course is open to Juniors and Seniors and is equivalent to an introductory college-level literature course.

# SCIENCE

## Anatomy and Physiology (High School)

**Teacher: Jodi Schwartz**

Content covers organ systems of the human body in detail. Labs will include extensive use of microscopes as well as dissection and other physiology-related labs to foster critical thinking, proper lab techniques, and collaboration. Lab reports will be completed throughout the course to develop communication and scientific writing skills. Students will be making one formal presentation during the year on topics related to the subject material. The basis for this course is Genesis 1 – God’s creation of life, specifically human life, and its value as His special creation. This is an advanced biology course that fulfills a 2-credit science course for the Core 40, or it may be used as an elective.

**Prerequisite:** High School General Biology

**Textbook:**

1. Advanced Biology in Creation: The Human Body, 2nd Edition (ISBN 9781935495727) by Marilyn M. Shannon & Rachael L. Yunis

**Duration:** Year long

## Biology (High School)

**Teacher: Jodi Schwartz**

Students complete an overview of living organisms and life processes in this course. Beginning at the microscopic level and ending with a study of larger plants and animal life, students gain an understanding of the complexity, unity, and diversity of life. Students complete reading, basic notes, and answer questions at home. In class, labs and activities will be completed and more notes will be given as needed. In the second semester a series of dissections are completed as a part of a study of the kingdoms. Students are assessed with quizzes, lab reports, and tests for each module. Each quarter there will be a notebook check as well as additional assignments related to specific topics. One chapter is completed approximately every 2 weeks. Study and learning skills are emphasized throughout the course as students are encouraged to take responsibility for their own learning.

**Textbook:** \$75 (provided by Mrs. Schwartz)

**Student supplies needed:** 1-inch three ring binder

**Duration:** Year long

## Chemistry (High School)

**Teacher: Kathryn Kempson**

This lab Chemistry course is a foundational introduction to chemistry needed to prepare the student for college-level work. It introduces the following topics: classification of matter, atomic structure, spectroscopy, chemical bonding, molecular geometry, stoichiometry, solutions, acid/base and reduction/oxidation reactions, thermochemistry, thermodynamics, kinetics, and chemical equilibrium.

Experiments will demonstrate concepts and provide valuable experience in measurement, processes, data collection and analysis. Access to a course website is available with videos of help with practice problems, chemistry demonstrations, and discussion of various topics.

Students need to have successfully completed Algebra 1 and should plan to spend ample time at home mastering material from the book.

**Prerequisite:** High school Algebra 1

**Textbook:**

1. *Discovering Design with Chemistry*, Dr. Jay Wile, Berean Builders Publishing, ISBN 9780996278461  
(One volume: Textbook only)

**Student supplies needed:** Scientific calculator, metric ruler that includes cm, binder, composition notebook

**Duration:** Year long

### **Forensics (High School)**

**Teacher: Jodi Schwartz**

Students learn many aspects of forensic science including fingerprinting, securing a crime scene, hair analysis, blood spatter analysis and more throughout the year. Students read and take notes on their own. In-depth labs and activities will be completed in class. More in-depth notes will be given in class and students will participate in discussions as well. Students are assessed by quizzes, lab completion and procedures, related activities, chapter reviews, and tests. Students earn a high school lab science credit for this course.

**Prerequisite:** High School level Biology

**Textbook:** \$20 rental (If the book is not returned in good condition at the end of the year, families will need to pay the replacement value of the book).

**Duration:** Year long

### **Integrated Chemistry and Physics (High School)**

**Teacher: Kathryn Kempson**

This course focuses on the comprehensive theories and applications of Chemistry and Physical Sciences. The following topics will be studied; Matter and the properties of matter (including density, mass, volume, luster, hardness, smell, and more), Solids, Liquids, Gases, Atoms, Electrons, Periodic Table of Elements, Compound Chemistry: crystals, plastic, Acids and Bases, Chemical Reactions, Heterogeneous and Homogeneous Mixtures, Motion and Newton's Three Laws of Motion, Friction, Gravity, Acceleration, and Force, Types and Forms of Energy: Kinetic, Potential, Chemical, Nuclear, Wind, Solar, Hydrogen, Geothermal, and more, Sound Energy, Light – Sources and Properties, Thermal Energy, Electricity: Electrons, Static Electricity, Types of Circuits, and Magnetism.

**Textbook:**

1. Apologia Exploring Creation with Chemistry and Physics By Jeannie Fulbright (the accompanying Notebooking Journal will not be used in this course and so should not be purchased.)

**Student supplies needed:** 3 ring binder with lined notebook paper for notes, lab reports and assignments and a composition notebook

**Duration:** Year long

## **MATHEMATICS**

### **Algebra I (High School)**

**Teacher: Jodi Smith**

This course is the first course in high school level math and serves as an introduction to higher level mathematics. It is designed for the student who has mastered pre-algebra skills such as integer operations, exponents and solving equations. Topics of study include algebraic equations and inequalities, functions, linear equations, systems of equations and inequalities, polynomials, quadratic functions, and exponential functions. There will be daily homework and both in-class and at home assessments.

**Prerequisites:** Successful completion of Pre-Algebra

**Textbook:** \$50 (provided by Mrs. Smith)

**Student supplies needed:** notebook paper, pencils, colored pens for grading, small ruler and calculator (TI-30X IIS model ONLY). Students will not be able to use calculators on cell phones.

**Duration:** Year long

### **Algebra II (High School)**

**Teacher:** Megan Taylor

This course is recommended as a second year Algebra course for the high school student, following successful completion of Algebra I. (Teacher's preferred sequence: Algebra 1, Geometry, Algebra 2)

**Prerequisites:** Successful completion of Algebra I

**Textbook:**

1. McDougal Littell Algebra 2 by Larson and Boswell; 978-0-6185-9555-6

**Supplies:** 3-ring binder, loose-leaf paper, dividers, graph paper, scientific calculator TI-30X IIS or graphing calculator\*

\*Scientific calculator required (model TI-30 IIS) or a graphing calculator (model TI 84 plus or TI 84 plus CE) can also be used, especially for those taking precalculus as the graphing calculator is required for Northpoint's Pre-calculus class.

**Duration:** Year long

### **Advanced Algebra II (High School)**

**Teacher:** Megan Taylor

This course is a fast paced, in depth study of the topics of Algebra II, including: linear functions, variations, matrices, systems of equations, quadratic functions, exponent roots, polynomials, complex numbers and complex fractions.

**Prerequisite:** Superior performance in Algebra I and teacher recommendation

**Textbook:**

1. McDougal Littell Algebra 2 by Larson and Boswell ISBN 9780618595419

**Student supplies needed:** 3-ring binder, loose-leaf paper, dividers, graph paper, scientific calculator TI-30X IIS or graphing calculator\*

**Duration:** Year long

PLEASE NOTE: Spots will be released after evaluating a student's preparedness for Honors Algebra II.

\*Scientific calculator required (model TI-30 IIS) or a graphing calculator (model TI 84 plus or TI 84 plus CE)

### **Geometry (High School)**

**Teacher:** Megan Taylor

This course is a comprehensive course in Geometry, with an emphasis on deductive thinking and proofs. Students will be challenged in the basics of Euclidean Geometry and the proof process. There is a strong application of Algebra throughout the course. Students will find their reasoning skills greatly improved. The deductive and inductive reasoning skills developed will carry over into every academic field, and will help students prepare for college entrance exams. The class will include daily homework as well as both at-home and in-class tests.

**Prerequisite:** Algebra 1

**Textbook:**

1. Holt McDougal Larson Geometry ISBN: 9780547315171

**Student supplies needed:** 3 ring binder, 5 dividers, graph paper, loose leaf paper, protractor, compass, ruler, and calculator (TI-30X IIS model calculator REQUIRED) Students may not use calculators on their cell phones.

**Duration:** Year long

### **Advanced Geometry (High School)**

**Teacher:** Megan Taylor

This course will cover all concepts covered in high school geometry in addition to applying those concepts to advanced problem solving. The problems explored in this course involve intense analytical thought and require strong algebraic skills. Concepts covered in this course include plane, solid and analytical geometry as well as basic trigonometry. The class will include daily homework as well as both at-home and in-class tests.

**Prerequisite:** 8<sup>th</sup> grade Honors Algebra with a “B” or above, or the equivalent

**Textbook:**

1. Holt McDougal Larson Geometry ISBN: 9780547315171

**Student supplies needed:** 3 ring binder, 5 dividers, graph paper, loose leaf paper, protractor, compass, ruler, and calculator (TI-30X IIS model calculator REQUIRED) Students may not use calculators on their cell phones.

**Duration:** Year long

### **Pre-Calculus (High School)**

**Teacher:** Megan Taylor

This course presents the concepts and skills necessary before taking a college level calculus course. Study includes: trigonometric relationships and functions, analytic geometry, and discrete math topics. We will regularly use a graphing calculator in this course. This upper division course is appropriate for the advanced student who enjoys being challenged in math.

**Prerequisites:** Successful completion of Algebra I, Algebra II and Geometry

**Textbook:**

1. Textbook provided by teacher. Charge (TBD) will be added in Brightwheel

**Student supplies needed:** 3-ring binder, loose-leaf paper, dividers, graph paper, graphing calculator\*

**Duration:** Year long

\*Graphing Calculator required: TI-84 plus or TI-84 plus CE (which is a color version that is helpful but not essential). (These calculators often go on sale significantly as school approaches.) Please note: we will be using the calculator right at the beginning of the year, so be sure you have your calculator before school starts.

### **AP Calculus (AB or BC yet to be determined)**

**Teacher:** Megan Taylor

**Prerequisites:** Successful completion of Pre-Calculus. Class is only available for 11th and 12th grade students. Explore the concepts, methods, and applications of differential and integral calculus. Students will solve problems by applying their knowledge and skills. They will determine expressions and values using mathematical procedures and rules, connect representations, justify reasoning and solutions. Students will use correct notation, language, and mathematical conventions to communicate results or solutions.

AP (Advanced Placement) courses will require students to spend extra time at home learning content. Students may take the AP exam in May. The additional cost for the exam will be approximately \$98. This AP course is open to Juniors or Seniors who have completed Pre-Calculus. This course is equivalent to a first semester college Calculus course.

**Duration:** Year long

\*Graphing Calculator required: TI-84 plus or TI-84 plus CE (which is a color version that is helpful but not essential). (These calculators often go on sale significantly as school approaches.) Please note: we will be using the calculator right at the beginning of the year, so be sure you have your calculator before school starts.

## **SOCIAL STUDIES**

### **Government and Economics (High School)**

**Teacher: Jon Streeter**

This course is designed to give students an overview of how the American government and economy functions and its relationship to the average citizen. The goal of this class is to motivate students to learn more about their country's affairs and to develop and maintain a political philosophy that will guide them as they participate in the American democratic system and vote for our nation's leaders.

In the fall semester, students will learn about the structure, function and philosophies of the American federal and state governments. Government class will also include discussions of current events and their impact on daily life in the United States. The class will be taught from a bipartisan viewpoint, incorporating and comparing the beliefs of both major political parties, and students will be encouraged to develop and defend their own viewpoints and opinions on political affairs.

In the spring semester, students will examine how the American economy functions and both the macro- and microeconomic levels. They will see how individual behaviors and decisions play important roles in the health of the nation's economy and will study the various philosophies that influence our nation's leaders as they guide and direct its affairs.

**Textbook:** \$25 (provided by Mr. Streeter)

**Student supplies needed:** 3 ring binder

**Duration:** Year long

### **US History (High School)**

**Teacher: Jon Streeter**

The study of history is far more than names and dates, facts and figures. It is a wonderful narrative of the past filled with thrilling stories of men and women who have shaped the world in which we live. This class is a narrative-based survey of the history of the United States of America. Far more than a presentation of facts to be memorized, this class presents the story of American history in the words of those who witnessed the great moments of the past from the Founding Era to the end of the Cold War. More importantly, US History challenges readers to think critically and form their own opinions on a variety of subjects. Through the lens of both America's great leaders and average citizens, students will grapple with a number of serious topics and begin to develop a worldview that will shape their lives long after they leave high school.

This course is designed for high school sophomores and juniors, though students in any grade may enroll. US History will end with the conclusion of the Cold War and the challenges of the 21st century which began on September 11, 2001. Our nation changed forever on that date, and as we discuss the ramifications of the 9/11 attacks, students will be introduced to major themes and topics which will be at the center of Government & Economics class the following year.

**Textbook:** \$65 (text and workbook provided by Mr. Streeter)

**Student supplies needed:** none

**Duration:** Year long

## World Geography (High School)

**Teacher: Lauren Cooper**

This course presents the study of physical, human, and cultural geography of the major regions of the world. Study includes: Europe, Asia, Africa, Latin America, Canada, United States, South America, the Pacific lands and Antarctica.

**Textbook:**

1. TBD
2. Mapping the World by Heart Additional Map Set Available from [fablevisionlearning.com](http://fablevisionlearning.com).  
Goode's World Atlas 22nd Edition ISBN 9780321652003 (used versions available on Amazon)

**Supplies:** 3 ring binder, 5 dividers, loose leaf paper, colored pencils, liquid paper, and a fine point black pen

**Duration:** Year long

## World History (High School)

**Teacher: Jon Streeter**

The study of history is far more than names and dates, facts and figures. It is a wonderful narrative of the past filled with thrilling stories of men and women who have shaped the world in which we live. This class is a narrative-based survey of mankind's journey through time. Far more than a presentation of facts to be memorized, this class presents the story of human history in the words of those who witnessed the great moments of the past from ancient Greece to the Second World War. More importantly, World History challenges readers to think critically and form their own opinions on a variety of subjects. Through the lens of humanity's greatest thinkers, students will grapple with a number of serious topics and begin to develop a worldview that will shape their lives long after they leave high school.

This course is designed for high school freshmen and sophomores, though students in any grade may enroll. World History will end with the Second World War, a turning point in history in which the ancient powers of Europe and Asia were supplanted by the rising nations of Russia and the United States; it thus leads into a study of American history in the next school year.

**Textbook:** \$65 (text and workbook provided by Mr. Streeter)

**Student supplies needed:** none

**Duration:** Year long

## AP United States Government and Politics

**Teacher: Jon Streeter**

Study the key concepts and institutions of the political system and culture of the United States. Students will read, analyze, and discuss the U.S. Constitution and other documents as well as complete a research or applied civics project. They will be connecting political concepts to real-life situations, explaining the impact and implications of certain U.S. Supreme Court decisions, analyzing data to find patterns and trends and draw conclusions. They will also read and analyze text and visual sources and develop a claim or thesis supported with an essay.

AP (Advanced Placement) courses will require students to spend extra time at home learning content. Students may take the AP exam in May. The additional cost for the exam will be approximately \$98. This AP course is



open to Juniors and Seniors and is equivalent to a one semester introductory college-level course in U.S. Government.

\*Because Northpoint classes meet only two days a week, students will have a significant quantity of work to complete outside the classroom to prepare for the AP test. These assignments will not count toward students' grade in the course, and both enrollees and parents are free to set deadlines and/or choose which work to complete in preparation for the exam. **Mr. Streeter will be available on Wednesday afternoons to help AP students with these assignments who are enrolled in Northpoint's three-day model and will answer questions emailed to him from all students.**

### AP Microeconomics

**Teacher: Jon Streeter**

Study the principles of economics that apply to the behavior of individuals within an economic system. Students will use graphs, charts and data to analyze, describe and explain economic concepts. They will define economic principles and models, explain given economic outcomes, determine outcomes of specific economic situations and model economic situations using graphs or visual representations. AP (Advanced Placement) courses will require students to spend extra time at home learning content. Students may take the AP exam in May. The additional cost for the exam will be approximately \$98. This AP course is open to Juniors and Seniors and is equivalent to a one semester introductory college-level course in Microeconomics.

\*Because Northpoint classes meet only two days a week, students will have a significant quantity of work to complete outside the classroom to prepare for the AP test. These assignments will not count toward students' grade in the course, and both enrollees and parents are free to set deadlines and/or choose which work to complete in preparation for the exam. **Mr. Streeter will be available on Wednesday afternoons to help AP students with these assignments who are enrolled in Northpoint's three-day model and will answer questions emailed to him from all students.**

## **ELECTIVES**

### All Things Clay

**Teacher: Sarah Schoen**

Students will learn clay hand-building techniques. Students will focus on functional and decorative pottery with a variety of traditional and modern techniques. Participants learn freehand and mold techniques to make a wide range of forms, from bowls and mugs to wall hangings and other items. Forms will be complimented through painting and finishing techniques that add color and design to the work.

**Textbook:** None

**Student supplies needed:** TBD

**Duration:** Semester long

## **American Sign Language I (Middle and High School)**

**Teacher:** BobbiSue Murray

Talking with your hands?! Awesome! This beginner-level course is designed to not only give students a fun yet challenging way to obtain a basic linguistic and conversational understanding of ASL, but to dive deep into Deaf culture. Students will discover new ways of communication, the different language barriers Deaf people experience on a daily basis, and a general sense of how to communicate with our Deaf neighbors and friends in our community. This class is open to 7th-12th grade students.

**Textbook:**

1. Master ASL. ISBN 1881133206 (the same text is used in both ASL I, II, III)

**Student supplies needed:** none

**Duration:** Year long

## **American Sign Language II (Middle and High School)**

**Teacher:** BobbiSue Murray

Students will...

- Continue learning new signs and new ways to communicate with the second level of American Sign Language.
- Be challenged to piece together what they've learned from ASL I into a more complete understanding of sign language.
- Learn how to have conversation in ASL and get animated and loud with their hands by telling stories, giving directions, and continuing to dive deep into Deaf culture to unlock the mysteries and wonders of this amazing community.
- Silent lunches will occur in the lunch room to provide students with an opportunity to put their ASL skills to use.

This class is open to 7th-12th grade students.

**Prerequisite:** successful completion of ASL I

**Textbook:**

1. Master ASL. ISBN 1881133206 (the same text is used in both ASL I, II, III)

**Student supplies needed:** none

**Duration:** Year long

## **American Sign Language III (High School only)**

**Teacher:** BobbiSue Murray

Students will focus on developing their conversational skills to prepare for confidently and accurately communicating in ASL. Classroom atmosphere will include using only ASL to communicate in order to create an environment completely immersed in ASL. Classroom activities include making your own recipe, making your own ASL game, country signs, some research on Deaf culture and other activities to improve signing ability.

**Prerequisite:** Grades 9-12; ASL I and II

**Textbook:**

1. Master ASL. ISBN 1881133206 (the same text is used in both ASL I, II, III)

**Student supplies needed:** none

## **Baking Essentials**

**Teacher:** Sarah Schoen

This course is a study of the fundamentals of baking including dough, quick breads, pies, cakes, cookies, tarts and basic items made in a bakery. Topics include baking terminology, tool and equipment use, formula

conversions, functions of ingredients, and the use of proper flours. This class is very hands on and students will work in groups for most of their bakes created in the school's kitchen.

**Textbook:** None

**Student supplies needed:** \$20 supply fee to cover ingredients

**Duration:** Year Long

### **Developing Drawing I/II**

**Teacher: Sarah Schoen**

Design Elements and Principles, Drawing, Painting, Aesthetics, Art criticism

This is a studio art course that focuses on the elements and principles of design in a two-dimensional format. Students will be introduced to artists past and current, who communicate successfully by using the language of art.

Students will:

Increase skill in communicating their own ideas.

Gain confidence in their drawing ability and painting, learning to perceive rather than assume

Learn drawing techniques such as contour line drawing, linear perspective, atmospheric perspective, and shading

Use pencil, colored pencil, oil pastel, markers, charcoal, and ink in subjects including still life, portrait, landscape, and abstract designs.

We will have friendly critiques of our work using the four steps of art criticism: describe, analyze, interpret, judge. Each student will compile a portfolio of their completed work from which they will select pieces to be entered in the annual Spring Art Show.

**Textbook:** None

**Student supplies needed:** TBD

**Duration:** Semester Long

### **Famous Artists and Styles**

**Teacher: Sarah Schoen**

This is a fun studio art course based on art history and significant art movements and artists of the past. We will learn from the Masters, become acquainted with their styles, and try their techniques. Each age and culture has unique things to teach us about art and creativity.

Projects will include 2D and 3D materials, possibly including block printing and tile mosaic.

Each student will compile a portfolio of their completed work from which they will select pieces to be entered in the annual Spring Art Show.

**Textbook:** None

**Student supplies needed:** All materials and tools will be provided, with the addition of items brought from home as desired.

**Duration:** Semester Long

### **Fiber Arts**

**Teacher: Sarah Schoen**

This course is relaxing in the process while still being challenging in technique and creativity. Most of the work will be done during class time. We will explore weaving with such materials as fabrics, yarn, ribbon, string, paper, beads, and more, on various shapes and types of looms. We may also employ decorative stitchery in our work. In addition to weaving, we will learn the art of needle felting! Needle felting is processing dyed sheep's

wool fibers into colorful designs, small usable items, and small sculptures. The possibilities are innumerable, and this is a very satisfying and intriguing process. Students will select works to be entered in the annual Spring Art Show.

**Textbook:** None

**Student supplies needed:** All materials and tools will be provided, with the addition of items brought from home as desired.

**Duration:** Semester Long

### **3D Art**

**Teacher: Sarah Schoen**

Students will learn how to design, experiment, and create original, 3D art using recycled materials and other objects. We will also work collaboratively to create installation sculptures. Students will learn how to design, experiment, and create original work out of clay as well as other three dimensional materials such as: yarn, paper, cardboard, felt and more.

**Textbook:** None

**Student supplies needed:** All materials and tools will be provided, with the addition of items brought from home as desired.

**Duration:** Semester Long

### **Health/Nutrition (High School)**

**Teacher: Kathryn Kempson**

**Health:** This course will include the study of health concepts as they pertain to youth and their families. Topics will include: communication skills, conflict resolution, goal setting strategies, body system functions, fitness, nutrition, community health concepts and current health issues. This course is heavily vested in object lessons, simulations, role playing and hands-on activities.

**Nutrition:** This course focuses on the principles of nutrition with the purpose of learning how to nourish our bodies so that we'll have the energy and vitality to do the good works that God has prepared in advance for each one of us to do. (Ephesians 2:10). Students will learn how to search for and evaluate published nutrition studies so they won't easily fall prey to misleading nutrition fads and headlines in the news. Some assignments will require cooking at home in an effort to foster the application of nutrition concepts. (We're called to be doers and not just hearers! James 1:22) There will be an emphasis on class discussion and presentations.

**Textbook:** \$20 rental and provided on first day of school

**Student supplies needed:** None

**Duration:** Year long

### **High School Bible: Old Testament Survey**

**Teacher: Jon Streeter**

The Bible is the most influential book ever written, and for obvious reasons—it shares the Truth of God's Word and the pathway to salvation through Jesus Christ our Lord. And yet, for many Christians, the Bible is a mysterious book filled with stories that boggle the mind, prophecies which confuse even the brightest reader, and letters to people long-dead that are difficult to apply to modern life. This class will unpack the words of Scripture in a clear and relatable way for high school students and show them how the Word of God is far more than just something heard on Sundays and forgotten by lunchtime. The Word is "living and active, sharper than any two-edged sword" (Hebrews 4:12 ESV).

This course is a general survey of the Old Testament. It begins, well, in the beginning with the Creation and Fall of Man. Students will learn of God's grace and mercy in providing a path to salvation through the Children of Israel, as well as His wrath and judgment meted out on sinners. The course will also bring out lessons for daily life and encourage students to be mindful of their actions and thoughts as followers of Christ. It will conclude with the messianic prophecies of our Savior's coming and set up the following year's New Testament Survey course.

Old Testament Survey will also build upon Pastor Vaughn's EQUIP lessons in the 2023-2024 school year about the importance of knowing the evidence proving Scripture's truth. Students will see videos and read testimonies of men and women who have worked in archaeological sites and laboratories to show an unbelieving world that the Bible factually, textually, and doctrinally true.

This class will not be taught from a denominational or doctrinaire standpoint, and students from all backgrounds are welcome and encouraged to bring their beliefs and ask questions during class. Whether a student comes from a traditional Catholic or Lutheran church, attends evangelical or non-denominational services, or is irregular in church attendance or unsure of their spiritual beliefs, all are welcome here. The Truth of Scripture will be proclaimed each afternoon in Bible class, but it will be presented as God intended: with love for all and not with judgment.

Interspersed throughout the year will be a number of what Mr. Streeter calls "Ask Anything" days. Students will be informed when one of these days is approaching, and for the full hour they may ask any question about any spiritual or cultural topic they wish. Mr. Streeter cannot promise absolute answers to these questions (as he has been stumped more than once by Ask Anythings in the past), but he will always direct students back to the Bible and to God's Truth as they seek answers to life's deepest and most meaningful questions

### **9th-12th Grade Intro to Apologetics**

**Teacher: Chad Temple**

It is one thing to believe something is true, and yet something completely different to know why it is true and even better when you can defend your belief that it is true. If you cannot defend your belief it may end up like a balloon held by a child, too easily blown around and eventually popped by a strong wind (or a mean brother). Our children deserve more than that. They deserve to be confident in this Christian faith, able to weather any wind of doubt.

In this course we will discover the beauty and the intellectual strength of the Christian faith they hold. We will realize that reason does not need to be suspended for us to hold to the Christian faith. We will learn how to think through the claims made against Christianity, to detect the weaknesses of the argument, and how to present an argument solidly anchored in truth. Right now as you read this, there are professors preparing lesson plans designed to separate your child from their faith. Let's give our children the intellectual tools necessary to weather that storm.

#### **Textbooks:**

1. The Bible
2. Childers, Alisa. Another Gospel. Tyndale Momentum, 2020. ISBN-10: 1496441737. ISBN-13: 978-1496441737

**Student supplies needed:** None

### **9th-12th Grade Intro to Philosophy**

**Teacher: Chad Temple**

Philosophy is like the ink of a broken pen, it is everywhere. If you have ever wondered if there is a God, why you exist, if there is such a thing as freedom, what determines right from wrong, how do we know what we know, what about science and religion, or a whole long list of other questions, you have thought philosophically. These are questions that need to be answered if we are going to be able to engage our culture effectively, missionally. In this class, we will cover logic, critical thinking, the concept of truth in our postmodern culture, philosophy of religion, philosophy of science, and the major philosophers. All of this will strengthen our ability to understand the culture we live in and the people God desires us to reach.

**Textbook:**

1. The Bible
2. Philosophy Made Slightly Less Difficult: A Beginner's Guide to Life's Big Questions by Garrett J. DeWeese and J. P. Moreland. In print or digital form of the book is acceptable but must be accessible during class time. In print ISBN: 9780830839148 Digital ISBN: 9780830839155

**Student supplies needed:** None

### **Landscape Design and Gardening**

**Teacher: Sarah Schoen**

Topics include basic botany, soils, growing annuals, perennials, trees and shrubs, fruits and vegetables, lawns, pests and diseases of plants, plant classification, and selected subjects of local interest. We will learn the different planting "zones", how our food is produced and effects the environment; as well as students will get to experience growing some of their own species from seed.

**Textbook:** None

**Duration:** Year long

**Student supplies needed:** TBD

### **Personal Finance (High School)**

**Teacher: Jon Streeter**

Personal finance is a vital skill for high schoolers to learn that is sadly not taught in many traditional schools. This class will give students the tools to look after their money, prepare them for the ups and downs in the economy, and teach them about investment opportunities and the importance of balancing saving, spending, and giving. Each module begins with in-class lessons to teach the fundamentals of an aspect of personal finance; they are then followed with application exercises both during and outside of class. The course is designed for high school students in any grade, and there are no formal prerequisites. However, as there is some math involved in personal finance, students are recommended to at least be enrolled in Algebra I if they are taking this class.

**Textbook:**

1. *Get a Financial Life: Personal Finance in Your Twenties and Thirties* by Beth Kobliner (ISBN 1476782385)
2. \$25 workbook (provided by Mr. Streeter)

**Student supplies needed:** Binder and a pencil.

**Duration:** Year long

### **SAT Prep (High School)**

**Teacher:** Jodi Smith

This course is meant to help prepare students for college readiness assessments such as the SAT and ACT. In addition to reviewing the critical reading, writing and math skills necessary for success on college entrance exams, students will also explore prospective careers and requirements for their chosen field of study. There will be an optional mock-exam opportunity in January or February.

This course is recommended for advanced 10th or 11th grade students. Required prerequisites include English 9 (Grammar & Composition), Algebra I and Geometry. Preferred prerequisites include English 10 and Algebra II, but at least concurrent enrollment is required for those courses.

With the upcoming transition to a purely digital SAT format, there will be no paper textbook for this course. We will be utilizing various online platforms for homework and practice, so access to a computer with reliable internet is essential.

**Student supplies needed:** pencils, spiral notebook or binder with paper, folder and scientific calculator (TI-30X IIS model required).

**Duration:** Year long

### **Spanish I (High School)**

**Teacher:** Leigh Anne Silva

Students will learn several basic verb endings and grammatical structures as well as pronunciation and basic vocabulary. They will develop basic reading, writing, and entry-level conversation skills. Students will study vocabulary. Students will need to have a basic understanding of English grammar before beginning this course.

**Textbook:** Textbook and workbook provided by teacher for \$60 (cost will be added to Brightwheel)

**Student supplies needed:** Small Spanish Dictionary (WITHOUT verb conjugations listed in it), 3 ring binder, paper, 4x6 index cards (optional for vocabulary)

**Duration:** Year long

### **Spanish II (High School)**

**Teacher:** Leigh Anne Silva

This course will focus on more complex grammar and verbs. Students will continue to increase their vocabulary as well conversation skills. Students must have passed Spanish 1 with a C or better.

**Textbook:** Textbook and workbook provided by teacher for \$60 (cost will be added to Brightwheel)

**Student supplies needed:** Small Spanish Dictionary WITHOUT verb conjugations are listed in it), 3 ring binder with 5 tabs, paper, 4x6 index cards (optional for vocabulary), and sandwich bags for vocabulary.

**Duration:** Year long

### **Spanish III (High School)**

**Teacher:** Leigh Anne Silva

Before taking this course, Spanish 3, students must have passed Spanish 2 with a grade of C or better. This course will focus on a review of all previous tenses and moods, with an introduction to the subjunctive mood.

Much of the class work and communication in class will be conducted in Spanish as students learn to use all that they have learned in previous years and to communicate in Spanish with the objective to increase confidence in speaking Spanish.

**Textbook:** Textbook and workbook provided by teacher for \$60 (cost will be added to Brightwheel)

### **Spanish IV**

**Teacher:** Leigh Anne Silva  
TBD

### **Way of Jesus (Middle and High School)**

**Teacher: Chad Temple**

Students will study Jesus and the compelling way that He lived. The class will focus on three basic, yet life-changing principles:

- Be With Jesus
- Become Like Jesus
- Do What Jesus Did

With these concepts as the guide, students will learn about prayer, how to read Scripture, how Jesus cared for those forgotten, among other topics. The goals of the course will be to teach students how to study the way Jesus lived so that they love Him more and pattern their lives after His.

### **Yearbook and Photography (Middle and High School)**

#### **Club Option on Wednesdays**

**Teacher: Elizabeth Inskeep**

Yearbook is a fun class where students learn many valuable lessons such as; beginning photography, time management, the importance of meeting deadlines, and working together as a team. This class is hands-on and as with other classes-- there will be homework.

Course Objectives:

- Develop a theme
- Design a cover and title page that reflect the theme both verbally and graphically
- Creating visually pleasing design layouts effectively using graphics and color
- Write copy for spreads
- Determine photo ideas and take photos
- Edit and finalize pages
- Meet publication deadlines

**Textbook:** NONE

**Student supplies needed:** A laptop for classroom work is helpful, but not necessary. Students will need access to a computer at home to complete their page assignments.