

Class Descriptions

Numbers in () are grade suggestions except where pre-requisites are noted.

Language Arts/Writing 100

Language arts class grade levels are suggestions. Please look over the description to see what the individual classes will be covering to determine appropriate placement. Literature selections will change yearly so if a student needs to retake a level please note that portions of the class will be different allowing them to do so.

101 Language Arts I IEW (7-8) This course is designed for students who need a basic and thorough approach to literature, grammar and writing. There will be an emphasis on grammar and punctuation in this class. The writing portion of the class will focus on students becoming accomplished in paragraph writing using the Institute for Excellence in Writing program.

Work Load: 1-1.5 hours per day.

Instructor: Cresta Shawver

102 Language Arts II (7-9) This course is designed for students who are confident in the basics of language arts, such as punctuation, parts of speech, and basic paragraph formation. Students will begin by developing well-written paragraphs and then moving into essay writing. Students will continue to develop their understanding and application in grammar.

Note: LAI is a pre-requisite for this class. Students without that class but with advanced LA instruction may be admitted to this class with approval. There is a one-time \$25 copy fee required for this class.

Work Load: 1-1.5 hours per day.

Instructor: Tonya Dodd

102.2 Language Arts II IEW (7-9) This course is designed for students with at least one year of experience with IEW. This class will explore the last four volumes of the Chronicles of Narnia. Students will learn advanced writing skills while continuing to review and develop their understanding and application of grammar. Narnia II is designed for students who already have a grasp of the basics of writing, including punctuation, parts of speech and basic paragraph formation.

Note: LAI is a pre-requisite for this class. Students without that class but with advanced LA, IEW instruction may be admitted to this class with approval. There is a one-time \$25 copy fee required for this class.

Work Load: 1-1.5 hours per day.

Instructor: Cresta Shawver

103 Language Arts III (9-11)

This class is a literature survey class for students previously instructed in grammar, basic essay writing, and beginning critical reading skills. This class builds students' reading comprehension by improving vocabulary, grammar, critical and analytical thinking skills, and annotation skills through the use of multiple literary genres (such as short story, novel, poetry, and drama). This class also teaches composition techniques that allow students to obtain mastery of narrative, persuasive and expository writing. Students will be taught essay formatting, organization, sentence structures, clarity of ideas/focus, grammar and punctuation through the context of composition. Study skills are reviewed

throughout the course and include note taking, text annotation, time management, and other language arts studying methods.

Note: *LAI is a pre-requisite. Students with previous LA instruction may be admitted with teacher approval. There is a one-time \$25 copy fee required for this class.*

Work Load: 1-1.5 hours per day, while some weeks may require more.

Instructor: Tonya Dodd

104 Language Arts IV (10-12)

This class will focus on world literature from a broad range of authors and time periods. Works read will include fiction, poetry, drama, autobiography/biography, and original documents. In response to their reading, students will focus on improving their ability to support claims in an analysis of topics or texts using valid reasoning and relevant and sufficient evidence; on writing narratives of real or imagined experiences or events using effective technique, well-chosen details, and well-structured event sequences; and on developing and strengthening writing as needed by planning, revising, editing, rewriting, or trying a new approach, focusing on addressing what is most significant for a specific purpose and audience. Grammar is taught both during the writing process and as part of worksheets and activities associated with what we are reading.

Work Load: 1-1.5 hours per day.

Instructor: Janet Gluck

105 British Literature (11-12): This is an upper-level literature-based writing course that covers British literature from different time periods. Students will be challenged in their reading comprehension skills through the use of short stories, poetry, and novels written in a wide variety of styles. Students will be taught sophisticated writing techniques that will prepare them for college courses and workplace communication. In this class, students will improve their reading comprehension, critical thinking, writing techniques (informative, narrative, and persuasive), debate/speaking skills, vocabulary, and study habits.

Note: LAIV is an acceptable pre-requisite for this class. Students with previous LA instruction may be admitted with teacher approval. There is a one-time \$25 copy fee required for this class.

Work Load: 1-1.5 hours per day, while some weeks may require more.

Instructor: Tonya Dodd

Mathematics 200

201 General Math Fundamentals (7-8) This class serves to solidify the basic concepts that middle-school students must master before going on to pre-algebra. Students will continue to hone their basic math skills such as: multiplication, division, fractions, decimals, percentages, etc. The goal is to build confidence and help students master basic math skills.

Work Load: 1 hour per day.

Instructor: Angie Stuckles

202 Pre-algebra (7-9) Pre-Algebra students will be learning algebraic expressions and linear equations while reviewing integers, fractions, radicals, percents and decimals. Curriculum Abeka Pre-Algebra (4th edition). Item no. 319155 (There is a jet on the cover).

Work Load: 1 hour per day.

Instructor: TBD

203 Algebra I (8-10) Students will be learning algebra skills in basic order involving problem solving skills, systematic learning and review. Curriculum is Abeka Algebra I-revised second edition. Item no.415006. (Cover has high rise buildings on it). Students will need a calculator.

Work Load: 1-1.5 hours per day.

Instructor: Nicole Bull

204 Geometry (10-12) This class will cover the fundamental concepts of geometry, including reasoning, proof, parallel and perpendicular lines, area circles, triangles, quadrilaterals and an introduction to trigonometry. Curriculum is BJU Press, Geometry Student Text (4th edition). Students will need a calculator that can do trig functions, a compass and protractor.

Work Load: 1-1.5 hours per day.

Instructor: Nicole Bull

205 Algebra II (10-12) This course will cover traditional Algebra II skills such as quadratic equations, polynomials, complex numbers, radicals, complex numbers etc. Curriculum is Abeka Algebra II First edition. Item no. 309168. (Cover has a high rise building on it) A graphing calculator is highly recommended for this class. Texas Instrument TI81,82,83,84,85,86,87, or 88 graphing calculator. A TI-83 or TI-84 is recommended (these can be found used on eBay etc.) ACT test prohibits use of TI-89 or TI-92.

Work Load: 1-1.5 hours per day.

Instructor: Nicole Bull

Sciences 300

301 General Science (Apologia) (7-8) This course is designed to be a student's first systematic introduction to the sciences. It covers such topics as the scientific method, designing experiments, simple machines, archaeology, geology, paleontology, biology, and human anatomy and physiology.

Work Load: 1 hour per day.

Instructor: Leonard Gluck

302 Physical Science (Apologia) (8-9) This course is designed to introduce students to the stunning world they live in, as well as the universe around it. From the composition of air to icebergs to astrophysics, they will receive thorough lessons in each element of the physical world.

Work Load: 1 hour per day.

Instructor: Leonard Gluck

303 Biology (BJU) (9-10) This course is designed to be the student's first high school science course and is a college-prep biology course that provides a detailed introduction to the methods and concepts of general biology. Heavily emphasizing the vocabulary of biology, it provides the student with a strong background in the scientific method, the five-kingdom classification scheme, microscopy, biochemistry, cellular biology, molecular and Mendelian genetics, evolution, dissection, and ecosystems. It also provides a survey of the five kingdoms in Creation. Dissections will be performed in class as part of the students' course of study; there will be one dissection outside of class at the end of the year (dates TBD). Students who take and understand this course will be very well- prepared for a tough university biology course.

Note: *Biology* (BJU Press) ISBN-10 : 160682936X ISBN-13 : 978-1606829363

There is a one-time \$55 lab fee required for this class.

Work Load: 1-1.5 hours per day.

Instructor: Janet Gluck

304 Chemistry (Discovering Design with Chemistry) (10-12) This course is designed to be a first-time high school chemistry course which will give students a solid foundation in chemistry. Students taking chemistry must have completed Algebra I. Labs will be completed with the instructor's direction

and supervision.

Note: *Students will meet outside of class to complete labs. There is a one-time \$55 lab fee for this course. Students younger than 10th grade may enroll only with instructor approval. All students must pass a Chemistry math readiness test to ensure their place in the class.*

Work Load: Students should expect to spend 1-1.5 hours per day four days per week to adequately prepare for this class.

Instructor: TBD

306 Physics (Apologia) (11-12) Offering outstanding college-prep instruction, this second edition text features color illustrations, 50% more experiments, expanded discussions of light and optics, extra practice problems, and direction to online resources. Topics covered include vector analysis, Newton's laws, work and energy, waves, magnetism, electrodynamics, and more! Understanding of trig functions and solving algebraic equations are recommended. Please contact the instructor if you have questions regarding the mathematical rigor of this course. Labs will be completed in a variety of methods including in-class, online, at home, and at a separate location. Lab reports will be in different formats depending on the lab. Students who take and understand this course will be very well prepared for a tough university physics course.

Note: *This class will meet several times per semester (dates provided at the beginning of the semester) on an additional day at a separate location to complete labs. This additional meeting time also provides an opportunity for students to ask questions related to concepts being studied. There is a one-time \$55 lab fee for this class.*

Students younger than 11th grade may enroll only with instructor approval.

Work Load: 1-1.5 hours per day

Instructor: Becky Wilhite

308 Anatomy/Physiology (10-12) **Exploring Creation with Advanced Biology: The Human Body, 2nd Edition**, is a college-prep course that provides an **advanced** study of the human body's 11 organ systems. This **2nd Edition** has updated discussions and photographs, as well as new content. This class/curriculum will prepare your student for college-level science studies as well as life beyond the classroom.

Note: *There is a \$55 lab fee required for this class. The pre-requisite for this class is Biology I. Previous experience with chemistry is recommended as well. Lab Instruction: We will be meeting approximately 1x/month in an alternate location for labs.*

Work Load: 1-1.5 hours per day.

Instructor: Angie Stickle

History/Government/Geography 400

401 Mystery of History II (7-9) The Mystery of History is a curriculum unparalleled in its field. Created as a guide through the annals of time, using a classical approach, it weaves the story line together of both world and Bible history. Volume II: The Early Church and the Middle Ages will be taught this year. Each year, we switch between volumes II & III; they need not be taken in order.

Note: There is a one-time \$25 copy fee for this course.

Work Load: 1 hour per day.

Instructor: Hanna Burkes

402 World History/Geography (9-10) This two-credit class is designed to enable the student to develop a chronology of world events in a physical context. This course, utilizing Mystery of History IV, builds an incredible foundation for understanding current events and developing an educated, conservative worldview. We will be looking at and discussing current events as well. Students earn two complete

credits, one for History and one for Geography. No book is necessary for Geography as materials will be provided. Students will study geography continent by continent while also studying geography skills, physical geography and human geography. Instructor will utilize North Star Geography and Abeka Geography in her instruction.

This course will require that students read their textbook lessons each week, occasionally write papers and research specific topics online.

Note: *This class will start at 8 a.m. (cost \$75/month) which will allow more instruction time to devote to earning **two credits**. There is a one-time \$25 copy fee for this course.*

Work Load: 1.5 hours a day.

Instructor: Sally Longacre

403 American History (10-12) Within a Biblical worldview, students will take a narrative study of United States history through quarterly projects and focused learning of the events, wars, and inventions from the time before there were boundaries and state lines all the way to their involvement in space exploration. Focused study on the motivations behind the events and people that have helped make the United States one of the most powerful countries in the world will help students have a complete understanding of our nation's history.

Work Load: Students should expect to spend 1-1.5 hours per day in preparing for this class.

Instructor: Meredith MaGuirk

404 Gov't/Econ/Personal Finance (9-12)

The first 9 weeks focuses solely on the study of Government and the Christian foundation upon which the United States was founded. With a detailed presentation of the Constitution and Bill of Rights, each student will be able to see the emphasis on limited government that was intended by the framers. In addition, they will have a clear understanding of the three branches of government. Each student will see how the United States States' government allows citizens the "unalienable rights" of "life, liberty, and the pursuit of happiness."

After the first 9 weeks there will be a shift towards the study of economics and personal finance along with the responsibilities that citizens have to the government. Students will study the choices societies make regarding the production, distribution, and consumption of goods and understand the economic principles of production, supply and demand, competition, inflation, and saving. Additionally, they will understand the link between economic freedom and political and individual freedom by encouraging free-enterprise capitalism and moral responsibility with money. Lastly, students will learn techniques for personal finance and how those go hand in hand with being a responsible citizen and family member.

Note: *This class consists of three sections, each worth 0.5 credit hours. Government, Economics, Personal Finance. Total of 1.5 credits. There is a one-time \$25 copy fee for this class.*

Work Load: 1.5 hour per day.

Instructor: Meredith MaGuirk

405 Christian Worldview Philosophy (10-12) This course is designed to give students opportunity to actively engage with both truth and grace in discovering what it means to live all of life to the glory of God as we live in and engage a world of conflicted and confusing cultural influences. Coming from the distinct perspective of the Christian tradition, students will study, discuss, and be encouraged to personally practice an awareness of identifying the often subtle philosophies encountered in the marketplace of competing ideas. This course will help to lay a foundation for students to learn to confidently and readily identify, while graciously rejecting, those ideas that are harmful for fully living, reflecting and inviting God's love and redemption to a broken world.

Work Load: 1.5 hours per day.

Instructor: Matthew Travers

406 Tennessee History (7-9) Students will learn about where they live and will see how we became the state of Tennessee! It is important to have insight into our past and history helps us understand change, ourselves, and the world around us. Through this fun, engaging class, we will focus on key events, important people, places, music and the geography that shapes the Volunteer State. The curriculum will consist of a variety of resources including hands-on activities, field trips, an on-going scavenger hunt, food, and projects. A textbook is not required.

Note: *There is a one-time copy fee of \$25 for this class.*

Work Load: 1 hour per day.

Instructor: Meredith MaGuirk

Foreign Languages 500

501 Spanish I (9-12) This course will include mastering basic conversational skills, including greetings, simple questions and answers. We will focus on proper pronunciation in class. The first semester will be focused on building an extensive vocabulary. The second semester will shift to conjugating verbs, specifically, present tense and past preterite. We will be playing several games throughout the year for fun and review.

Note: *There is a one-time \$30 curriculum fee for this class as curriculum will be provided.*

Work Load: 1 hour per day.

Instructor: Rosie Flores

502 Spanish II (10-12) This course will focus on translating and writing sentences. We will learn to conjugate past imperfect, future and conditional future tenses. We will be adding more vocabulary, including adjectives, adverbs and prepositions. We will research the 21 different Spanish speaking countries and learn about their history and culture. We will be playing several games throughout the year for fun and review.

Note: *There is a one-time \$30 curriculum fee for this class as curriculum will be provided.*

Work Load: 1-1.5 hours per day.

Instructor: Rosie Flores

503 French I (9-12) This introductory course is intended for students who have little to no understanding of the French language. The year-end goal is to gain a beginner to intermediate comprehension of both written and spoken French. Students will learn basic conversational and written language while striving to gain an authentic-sounding accent in their speech. They will learn the correct grammar, usage, and mechanics of the French language throughout the year that they can build upon in future French courses, if they wish to continue in their language development.

Work Load: 1-1.5 hours per day.

Instructor: Madison Arnold

504 French II (10-12) This intermediate French course builds on foundational skills from the beginner level, focusing on enhancing vocabulary, grammar, and conversational proficiency. Students will delve deeper into French culture, literature, and engage in more complex language exercises to further their language proficiency.

Work Load: 1-1.5 hours per day.

Instructor: Madison Arnold

Electives 700

701 Art: Multi-Dimensional Forms and Design (7-12)

Students will explore the elements of design and form using: Paper sculpture techniques, accordion pleating, scoring, curling, paper expansion, as well as basic origami, construct compound and working folds; learn how to make tessellations, ruled designs, two-way pictures, geodesic forms, silhouette images, and reverse designs, and kinetic art. Students will be challenged to use these projects in communicating the message of the Gospel with some practical examples and demonstrations in class.

Note: *There is a one-time \$20 art fee with this class.*

Work Load: .5-1 hour per week.

Instructor: Leonard Gluck

702 Art 1: Powerful Drawing Basics (All grades) Want to draw like a pro and capture the realistic qualities of any object? This art class uses the direct observational approach to make the most of students' creative abilities, no matter what their skill level. Life-like drawings will be achieved through a four-step process that connects right-left brain thinking. This course aims to teach students how to "think" creatively and "see" in an artistic way. Creative note-taking, experience with multimedia art supplies, work with the design process and projects that encourage self-expression all work together to unlock creative powers that can be utilized in any learning setting. This class is great for any grade level student, with no prior art instruction required.

Note: There is a one-time \$20 art fee with this course.

Workload: At least 1 hour per day.

Instructor: Heather Workman

703 Art 2/Advanced Art Placement: Painting with Innovation (All grades) This class contains 2 opportunities for artists to develop their skills. Differentiated instruction will be supplied for beginner painters and serious-minded advanced art students. Beginners will learn the basics of using an underpainting, layering colors and bringing a painting to a finished state. In contrast, advanced artists will use their own creative know-how to pilot symbolic and meaningful work that communicates artistic ideas. In all cases, students will bring out their inner artist with a collection of contemporary drawing techniques that simplify the process so that winning qualities are achieved. Ever hear of pour paint, scrape painting, abstract watercolor, or string painting? These are just a few of the techniques to be explored in this class. This class welcomes beginner, novice and advanced artists. Unleash your inner Bob Ross with this fun, relaxed and inspiring painting class.

Prerequisite: ART 1 (a collection of drawing work can also be submitted for course approval)

Note: There is a one-time \$20 art fee with this course.

Work Load: At least 1 hour per day

Instructor: Heather Workman

704 Chorus (7-12) Chorus will be a fun way to get your fine arts credit. The chorus will learn several songs each semester, working toward four-part harmonies and singing at community events. There will be opportunities for students to act in leadership capacities as a section leader, soloist, or accompanist. No formal training is required and all who make a joyful noise are welcome.

Note: There is a one-time \$25 copy fee for this course.

Instructor: Cresta Shawver

705 ACT Prep (10-12) This is a high school level class only. The class will be offered during two separate semesters. First semester this class will be offered fifth period. Second semester it will be offered third period. This class will focus on test taking skills and strategies with specific instruction for the math, science, English and reading portions of the exam as well as practice tests and test taking concerns. It is suggested that the student have no less than three high school level units of math before attempting the ACT. This course does not cover the optional writing portion of the ACT since most universities do

not require it for admission. (*Occasionally this class will meet on additional dates to take the ACT Practice Exam which is longer than class time. Locations are to be determined. Dates will be posted prior to the start of the school year.*)

Note: *There is a one-time \$25 fee with this course. Students younger than 11th grade may have to provide an academic history to ensure they are ready to take this course.*

Work Load: .5 to 1 hour per day.

Instructor: TBD