



NORTHSIDE CHRISTIAN ACADEMY

COURSE CATALOG
Middle School
2022-2023

Bible Courses

Course Title: Middle School Bible 06

Description: The *Bible Truths 6* guides students in learning more about God and the plan of salvation. Analyzing Bible verses, learning Bible-study skills, critiquing responses, formulating biblical philosophies, and writing opportunities allow the students to be directed by God's Word toward a heart and character that is pleasing to God. Students will be required to memorize Bible verses for quiz grades and will have unit tests to identify mastery of each lesson.

Course Title: Middle School Bible 07

Description: *Walking in Truth* is designed to help middle school students understand and live out the biblical worldview in today's post-Christian culture. Students unpack and discuss Christian answers to the "big questions" about God, the universe, human beings, truth, and morality. Key topics covered include: creation and the Fall, covenants, monotheism, omnipotence, omnipresence, and omniscience, revelation, theism, truth, and worldview. *Walking in Truth* is uniquely designed to increase your student's cultural engagement and critical thinking skills with Socratic questioning, real-world applications, and a comparative worldview approach.

Course Title: Middle School Bible 08

Description: This course is designed to equip each student with an introduction and understanding of major Bible doctrines and how they relate to his/her life. This will be accomplished by surveying major themes, characters and life principles found in the Bible. The objective is to take the timeless truths of God's Word and make them relevant and applicable in each student's life.

English Courses

Course Title: English 06

Description: English 06 is a course of study in language arts. It includes components of reading, writing, grammar, spelling, and vocabulary. Students will read a variety of genres including fiction and non-fiction; biographies; and poetry. Students are expected to produce cohesive, coherent, and error-free multi-paragraph essays each quarter. Students will write essays of increasing complexity containing formal introductions, ample supporting evidence, and conclusions.

Course Title: Writing and Grammar English 07

Description: English 07 is a course of study in language arts. It includes components of reading, writing, grammar, spelling, and vocabulary. Students will identify the eight parts of speech by diagramming sentences. Students will develop complex writing skills; constructively critique their own and other's writing; Apply punctuation, grammar, and syntax skills; recognize and apply grade appropriate vocabulary, and read with fluency, with focus on comprehension. Students will read a variety of genres including fiction and non-fiction; biographies; and poetry. Students are expected to produce cohesive, coherent, and error-free multi-paragraph essays each quarter.

Course Title: Writing and Grammar English 08

Description: English 08 is a course of study in language arts. It includes components of reading, writing, grammar, spelling, and vocabulary. Students will show mastery by identifying the eight parts of speech by diagramming sentences. Students will develop complex writing skills; constructively critique their own and other's writing; Apply punctuation, grammar, and syntax skills; recognize and apply grade appropriate vocabulary, and read with fluency, with focus on comprehension. Students will read a variety of genres including fiction and non-fiction; biographies; and poetry. Students are expected to produce cohesive, coherent, and error-free multi-paragraph essays each quarter.

Mathematics Courses

Course Title: 6th Grade Math

Description: This course is designed to help students review and expand on previously learned concepts of addition, subtraction, multiplication, and division. In this course, students will study the order of operations, geometry and measurement, integers, divisibility concepts, ratios, statistics and probability, prime and composite numbers; patterns and sequences, and powers and roots. Students will specifically learn about adding/subtracting fractions with a common denominator, multiplying by multiples of 10 and 100, perimeter, simple probability, decimal parts of a meter, reciprocals, volume, square roots, graphing points on a coordinate plane, and more. Math fact drills are administered daily. Students are required to take notes, participate in class discussions, complete in-class and homework assignments, quizzes, and tests.

Course Title: 7th Grade Math

Course Description: This course is designed to help students review and expand on previously learned concepts of addition, subtraction, multiplication and division. Students will study math properties, place values, word problems, fractions, basic geometry, measurements, working with money, decimals, conversions, exponents, prime and composite numbers, greatest common factors, mean, median, mode and range, square roots, reciprocals, ratios, negative numbers, graphing, and least common multiples. Math fact drills are administered daily. Students are required to take notes, participate in class discussions, complete in-class and homework assignments, quizzes, and tests.

Course Title: 8th Grade Math/Pre Algebra

Description: This course is designed to prepare students for high school Algebra, and will review arithmetic calculation, measurements, geometry and other skills. Students are introduced to Pre-algebra, ratios, probability and statistics. Students will specifically study adding/subtracting/multiplying fractions, equivalent fractions, percents, the metric system, square roots, repeating decimals, scientific notation, Pi, graphing inequalities, multiplying algebraic terms, the Pythagorean Theorem, the slope-intercept form of linear equations, word problems, graphing, and more. In-depth investigations are provided every 10 lessons, and each have their own set of questions. Math fact drills are administered daily. Students are required to take notes, participate in class discussions, complete in-class and homework assignments, quizzes, and tests.

Social Studies Courses

Course Title: 6th grade Introduction to World Studies

Description: World Studies is an overview of world events and cultures from the ancient civilization of Mesopotamia to the age of Imperialism. Map Studies and current events are an important part of the course. Through the course, students will develop note taking and study skills that will be instrumental to their future success

Course Title: 7th US History

Description: This course is an overview of the history of the United States from exploration to the Civil War. Through this course, students will experience a series of different teaching methods from hands on learning to book work and note taking. Our focus is to ensure the students will gain a solid foundation of knowledge about the heritage of this country and will be able to identify examples of God's providence in all of the areas of US History.

Course Title: 8th US History/ the History of North Carolina.

Description: In the first quarter students will be learning about the History of North Carolina and North Carolina's geography and government. In quarters 2-4 the students will continue their overview of US History covering Reconstruction through the new millennium. Through this course, students will experience a series of different teaching methods from hands on learning to book work and note taking. Our focus is to ensure the students will gain a solid foundation of knowledge about the heritage of this country and will be able to identify examples of God's providence in all of the areas of US History.

Science Courses

Course Title: General Science 06

Description: This course presents the universe as the direct creation of God and refutes the man-made idea of evolution. The *BJU Press* sixth curriculum presents this information in an illustration complete with photos and art, and features many charts and demonstrations. The students are guided in projects and experiments for use at home and school. Some of the topics covered in general grade science include invertebrates, plants, the universe, space travel, matter, the scientific method, ecosystems, and the modern classification system.

Course Title: Life Science 07

Description: *BJU Press Life Science* is a science course that exists to develop a Christian worldview through the medium of the living, physical world, God's handiwork. The major topics included are the cells, classification, plant biology, and a brief overview of the animal kingdom. This course also offers an introduction to Biblical Creationism and the fallacies of evolutionism that is a foundational element that is necessary to teach in Christian science classrooms.

Course Title: Earth Science 08

Description: *BJU Press Earth and Space Science* is a science course that exists to develop a Christian worldview through the medium of the non-living, material world, God's handiwork. The major topics covered include introductions to astronomy, meteorology, geology, and earth's natural processes. This course also offers an introduction to Biblical Creationism and the fallacies of evolutionism that is a foundational element that is necessary to teach in Christian science classrooms.

PE and Health Courses

Course Title: Eighth Grade Girls Health/Eighth Grade Boys Health

Description: The focus of *Project School Wellness* health education is much more holistic and comprehensive than traditional health programs. Skills-Based Health is a health education framework focused on mastering vital life skills and understanding essential health concepts for the purpose of empowering students to live healthy lives. Students will learn that health is multidimensional and that the dimensions of health are interconnected. Understanding these two principles is fundamental if students are going to take ownership of their health and create a thriving life.

Elective Courses

Course Title: Art

Description: The class will offer students the opportunity to develop their skills in multiple areas of visual art. Through the understanding of the elements of Art they will be encouraged to develop their own artwork utilizing these elements and reflecting the beauty and order found in God's creation.

Course Title: Mock Trial

Description: In Mock Trial, students will role-play witnesses and lawyers in both civil and criminal actions relating to contemporary topics. The goal of this class is to increase confidence in public speaking and critical thinking as well a knowledge of legal processes and civic engagement. Mock trials have proven to be an effective learning tool for students of all grade levels. It helps them understand the law, practice critical thinking, and gain greater confidence with public speaking by assuming the roles of attorneys and witnesses in a fictional criminal or civil trial. Participants experience first-hand the difficulties that judges, lawyers, and juries face in determining which facts are relevant and what legal arguments are effective

Course Title: Finance

Description: Personal Finance is a course designed to help students understand the impact of individual choices on occupational goals and future earnings potential. By completing certain projects, students will experience real world scenarios and use strategies covered in the course to help them make sound financial decisions. Students will design personal and household budgets; simulate use of checking and saving accounts; demonstrate knowledge of finance, debt, and credit management; evaluate and understand discounts, tips, and taxes. This course will provide a foundational understanding for making informed personal financial decisions.

Course Title: Spanish

Description: This course is designed as a basic introduction to Spanish vocabulary, conversation and sentence structures as well as the cultures represented in the Spanish speaking world. Students practice new skills and explore other countries through group and individual projects.

Course Title: Discovering Science

Description: Discovering Science is a lab science course that exists to develop a Christian worldview through the medium of the living physical world, God's handiwork. This course offers the ability to think and act in ways associated with inquiry, including asking questions, planning and conducting investigations, using appropriate tools and techniques to gather data, thinking critically and logically about relationships between evidence and explanations, constructing and analyzing alternative explanations, communicating scientific arguments, and writing formal lab reports.

Course Title: Choir

Description: Students will learn the fundamental skills for singing in a choral setting. This includes the physiology of the voice, sight-reading of printed music, and the discipline of following a director. This is a yearlong course.

Course Title: Drama/Dance

Description: This course is designed to give students an introduction to drama and dance. Skills like rhythm, counting, basic jazz and modern steps will be taught in the dance portion of the class to enhance dance and musical skill. The drama portion of the class will work through reading plays and learning skills to develop characters in a theatrical setting.

Course Title: Drama

Description: This course introduces students to the theatrical arts. We emphasize creativity, collaboration, and perseverance. Areas covered in depth include: theater vocabulary, roles in the theater, movement, acting, the reading of plays, theater design and tech, and viewing theater performances. Students will be creating projects throughout the year in groups just as they would encounter in the professional theater world.

Course Title: Dance

Description: Dance is an elective course designed to allow students to learn about a variety of dance genres from around the world and will provide opportunities for students to practice various dance skills and techniques. This class can count toward a Physical Education credit or a Fine Arts Credit and is open to all students and abilities.

Course Title: Praise & Worship

Description: Praise and Worship Band membership is available by audition to students who sing or to students who play acoustic/electric guitar, electric bass, keyboard, or drums. The group's purpose is to serve the school community by leading worship in chapels and for special events. Students will develop musical excellence in their chosen discipline, expand their repertoire and knowledge of contemporary worship songs, and gain an understanding of how to minister with their God-given talent. Students interested in auditioning for guitar and keyboard need to be familiar with and have a prior understanding of chords. Instrumental and vocal auditions will be open based on the need for the following year. As a leadership component of the school, musicianship, as well as teacher and character recommendations, will be evaluated for possible placement. This course will count towards the fine arts requirement for graduation.

Course Description: Band

Description: This course is designed to give the student an enriching and diverse instrumental music education. This class provides a number of performance opportunities for the student in a variety of settings. The daily objective of the course is to foster and promote musical growth through the playing of an instrument by the student. As a member of the band program, group effort and cooperation is necessary to a successful program. Band is a skilled effort in which each student is expected to show technical and musical growth throughout this course. A \$50 instrument rental fee is required for those students that will need an instrument from NCA.

Middle School Concert Band is a performing ensemble made up of students who are either continuing their musical study from the elementary level, beginning musical study on a new instrument, or are playing an instrument for the first time. This course is designed to give the student an enriching and diverse instrumental music education. This class provides a number of performance opportunities for the student in a variety of settings. The daily objective of the course is to foster and promote musical growth through the playing of an instrument by the student. As a member of the band program, group effort and cooperation is necessary to a successful program. Band is a skilled effort in which each student is expected to show technical and musical growth throughout this course. A \$50 instrument rental fee is required for those students that will need an instrument from NCA.

Course Title: Tech Applications

Description: This course is an introduction to many of the applications that will be used in the professional environment. The student will become familiar with all of the applications in Google Suite, and Microsoft Office, while increasing their typing skills.

Course Title: Coding

Description: This course will introduce students to the basics of programming. It will teach students how programming is used in the real world. Students will learn programming languages to create simple programs, websites or games.