



2026-2027

RED BIRD CHRISTIAN HIGH SCHOOL

COURSE CATALOG

In accordance with Federal law, Red Bird Christian School does not discriminate on the basis of race, color, national origin, gender, sex, age, or disability.



BIBLE

DESCRIPTION OF EXCELLENCE

We believe that the message of salvation and life in Jesus Christ will transform the lives of our students, our culture, and our world. Red Bird Christian School seeks to minister to the whole student in their journey with God through teaching truth, loving the individual, and holding students accountable as we encourage and empower them to be people of influence.

Bible: Old Testament/New Testament

1 unit prerequisite: 11th or 12th grade

The new high school Bible curriculum moves beyond stories of God's love in a whole new way. Together, they collate the story of God's kingdom into a single compelling narrative. Students will be challenged to understand, embrace, and apply God's teachings to everyday life.

BUSINESS & TECHNOLOGY

DESCRIPTION OF EXCELLENCE

Red Bird Christian School seeks to empower students to express themselves ethically and effectively in an increasingly digital world. Students are challenged to communicate confidently through higher-level thinking and technical proficiency, allowing them to share their ideas, emotions, and faith boldly, and to influence the world positively.

Digital Literacy (Grade 10)

½ unit

prerequisite: none

This course provides students with the essential technology skills needed for success in school, college, and the workplace. Beginning with keyboarding and proper typing techniques, students will build speed and accuracy while developing confidence using computers. As the course progresses, students will learn digital citizenship, online safety, internet research, file management, email etiquette, and the effective use of productivity tools such as Google Workspace and Microsoft Office. Through hands-on projects and real-world applications, students will develop the digital literacy skills necessary to communicate, collaborate, create, and solve problems in today's technology-driven world.

Technology (Grade 10)

½ unit

prerequisite: Digital Literacy

This technology course builds upon foundational digital literacy skills and prepares students to use technology effectively in academic, professional, and everyday settings. Students will strengthen their proficiency with Google Workspace and Microsoft Office applications while exploring topics such as cloud computing, digital communication, data organization, presentations, spreadsheets, online collaboration, and emerging technologies. Through hands-on projects and real-world applications, students will develop problem-solving, critical thinking, and technology skills that will prepare them for high school, college, and future careers in an increasingly digital world.

ENGLISH

DESCRIPTION OF EXCELLENCE

Students will be exposed to different points of view through literature and research, while still holding strong to their own faith. They will be able to speak out for what they believe, but also listen to others. Students will learn to critically examine what they read, viewing it through different lenses and becoming avid thinkers, discerning readers, and faithful followers of Jesus Christ.

Literature Studies (Eng 09) **1 unit** **prerequisite: none** **(Grade 9)**

After a brief review of grammar and ACT practice, students will further develop research and writing skills. Students will read literature with themes such as war and peace, individual identity, challenges and choices, justice, good versus evil, peer pressure and conformity, and others. Students will write an argumentative paper and speech.

American Literature (Eng 10) **1 unit** **prerequisite: English 9 (Grade 10)**

Students will review grammar and improve their writing skills. Research skills will be practiced. Students will study all types of American literature, including novels, poetry, short stories, and folk tales. Students will write a research paper on a topic of their choosing.

World Literature (Eng 11) **1 unit** **prerequisite: English 9 & 10**

Students will review basic grammar to concentrate on vocabulary and sentence structure. Writing skills will be developed. The literature course emphasizes enjoyment and comprehension of short stories, essays, poetry, drama, and novels from around the world. Students will write an expository paper and speech on a topic of their choosing.

Modern Literature (Eng 12) **1 unit** **prerequisite: English 9 and 10**

After a brief review of grammar and ACT practice, students will read and explore modern literature through novel studies, non-fiction writings, essays, and other examples. Students will write an analytical paper and speech on a topic of their choosing.

Yearbook Editing **1 unit** **(Elective)** **prerequisite: none**

With a focus on design and creativity, Yearbook is the perfect elective for 21st-century learners. Students work to create the annual Red Bird Christian School yearbook ("The Cardinal") and document memories that will last a lifetime. Major assessments include page design, photography submission, and sales.

FOREIGN LANGUAGE

DESCRIPTION OF EXCELLENCE

Matthew 28:19 gives us the Great Commission to spread the good news of salvation to all the nations. The foreign language department strives to train students to be proficient in a language other than English so they can go out into other areas of the world and be an influence for Christ.

Spanish I

1 unit

prerequisite: none

In this introductory course, the students will be introduced to the Spanish language. The primary emphasis is on students obtaining a solid vocabulary base from which they will carry on simple conversations with other Spanish speakers. Introduction to some of the basic grammar concepts, vocabulary, and culture of Spanish-speaking countries will occur in various types of “hands-on” activities, including mini-projects. A faith-based question the students will be asked to complete as part of their curriculum is *“From a Christian perspective, if you only choose one Spanish phrase or vocabulary word from this year to share with someone from another country/culture, what would you choose and why?”*

Spanish II

1 unit

prerequisite: Spanish I

This second course in Spanish will build on the information and knowledge gained in Spanish I, with greater emphasis on grammar and writing. Spanish culture and literature will be studied. This class will also be taught through “hands-on” activities, including mini-projects and a larger research project, which involves adding art to the classroom wall. A faith-based question the students will be asked to complete as part of their curriculum is *“From a Christian perspective, if you could only choose two Spanish phrases or vocabulary words from this year to share with someone from another country/culture, what two would you choose and why?”*

Spanish III

1 unit

prerequisite: Spanish I & II

Spanish III is an expansion of Spanish II. Spanish art and music will be studied this year. Mini-projects are additional learning activities that students complete for this class. A faith-based question the Spanish III will be asked to complete as part of their curriculum is *“From a Christian perspective, if you could only use three Spanish phrases or vocabulary words from this year to share with someone from another culture/country, what three would you choose & why?”*

Spanish IV

1 unit

prerequisite: Spanish I, II, & III

Spanish IV is an expansion of Spanish III. This year, students will study the geography, history, and cultures of the Spanish-speaking world, along with a review of grammar. As part of the curriculum, the students will teach a brief Spanish lesson to the kindergarten class once a week. A faith-based question the students will be asked to complete as part of their curriculum is *“From a Christian perspective, if you could only choose four Spanish phrases or vocabulary words from this year to share with someone from another country/culture, what four would you choose and why?”*

Spanish 1, 2, 3, or 4--Independent Study (9-12)

1 unit

prerequisite: teacher approval

This class is for students who need or want to take Spanish but do not have room during regular schedule periods due to other electives. This will be a year-long class for full credit. It WILL require some work outside of class.

Introduction to World Languages

1 unit

prerequisite: none

This course is an introduction to five foreign languages (French, German, Italian, Latin, and Spanish). The emphasis of this class is to introduce the students to some basic vocabulary in each of those languages. Upon being introduced to these languages, students will be able to recognize, read, speak, and understand basic vocabulary and phrases. Class activities include various listening and written activities and assessments.

Fine Arts and Humanities

DESCRIPTION OF EXCELLENCE

The fine arts and humanities department at Red Bird Christian School allows students to explore and discover the talents God has given them. Students are asked to develop these gifts to the best of their ability and are given opportunities to use them to share the Gospel and worship God. Music and the arts are tool that conveys what words alone cannot do.

Band **1 unit** **prerequisite: Approval of the Instructor**

Group and individual instruction is given on wind and percussion instruments. Students are required to attend activities outside the school day, to perform in small groups and with the whole band.

Choir **1 unit** **prerequisite: none**

Choir is open to any high school student. Vocal techniques, music reading, and group performance are emphasized. Some weekend trips are expected. Provides eligibility to audition for the annual Cardinal Singers spring tour.

History and Appreciation

of Visual and Performing Arts **1 unit** **prerequisite: 11th or 12th grade**

The content in History and Appreciation of Visual and Performing Arts includes the disciplines of dance, music, theatre, and art combined with the humanities. Students will take part in an in-depth study of how the church has embraced or denied the arts throughout history. Students will write a research paper on how faith and the arts relate. A variety of media, print sources, and participatory activities are blended to create connections among periods, styles, and cultures. Students become aware that time, place, and society influence the arts and humanities and that different people share everyday experiences and attitudes. The primary focus is to enable students to respond to all art forms through describing, analyzing, interpreting, evaluating, and considering the arts as significant human achievements.

MATHEMATICS

DESCRIPTION OF EXCELLENCE

Red Bird Christian School's Math program is designed to create successful academic opportunities for students of all ability levels, training them to be analytical, logical, and precise thinkers while exploring how mathematics reveals God's perfection, beauty, and order.

Algebra I **1 unit** **prerequisite: none**

This course provides students with a foundation in basic algebraic concepts and skills and relates them to their daily lives.

Geometry **1 unit** **prerequisite: Algebra I**

This course is designed to give students a foundation in geometric concepts and skills to explore real-world relationships. Students are challenged to develop critical thinking skills.

Algebra II **1 unit** **prerequisite: Algebra I**

Students experience advanced algebraic concepts and skills. This course provides the necessary background to continue into advanced mathematics and/or college algebra.

Personal Finance **1 unit** **prerequisite: Open only to seniors**

This course equips students with the knowledge and skills needed to make informed financial, educational, and career decisions. Students will develop practical personal finance skills, including budgeting, banking, checking and savings accounts, credit, loans, interest, taxes, investing, insurance, and responsible money management. They will

also explore the fundamentals of business finance, including purchasing, sales, marketing, budgeting, entrepreneurship, and sound business decision-making.

In addition to financial literacy, the course emphasizes leadership development, professionalism, communication, goal setting, and workplace readiness. Students will explore career pathways, prepare for college and the workforce, and learn how to navigate the college admissions and financial aid process. Representatives from colleges, universities, technical schools, military branches, and local businesses will visit throughout the year to share opportunities, answer questions, and help students prepare for life after high school. Through real-world activities and guest speakers, students will gain the confidence and skills needed to become financially responsible, effective leaders, and successful lifelong learners.

SCIENCE

DESCRIPTION OF EXCELLENCE

God's creative acts provide the foundation for scientific discovery. Students explore the wonder of the laws and principles that govern the universe. The more we learn about science, the more we can see how amazing God is.

Introduction to

Intro Chemistry & Physics 1 unit prerequisite: none target grade: 9

Students will gain an introductory look at the concepts of chemistry and physical sciences. Problem-solving will be emphasized through academic and hands-on explorations. Units include the diversity of matter, patterns in matter, interactions of matter, motion and forces, energy, heat energy, magnetism, electricity, waves, sound, and light.

Biology 1 unit prerequisite: none target grade: 10

Students will study the interactions among different living matter. Topics will include exploring the living state from the single cell to complex community populations.

Earth Science 1 unit prerequisite: None target grade: 11

This course will be a study of Earth movements, geologic formations, soil types, and rocks. The Earth's environment and its population will be covered. Students will also study the Universe and space.

Advanced Biology (Anatomy) 1 unit prerequisite: Biology target grade: 12

Students will study the anatomy and physiology of the human body. Students will gain an understanding of the relationships between the structures and functions of the human body. Students will develop a strong conceptual understanding of the different systems of the human body, including the skeletal, muscular, cardiovascular, nervous, respiratory, integumentary, and digestive systems. Students have the opportunity to integrate that knowledge through inquiry-based activities and laboratory investigations. This course is designed for college preparation, especially for biology and health career majors.

SOCIAL STUDIES & HUMANITIES

DESCRIPTION OF EXCELLENCE

Students will explore historical time periods, global cultures, and the changing roles of governments and economic systems to connect the past to current international events. Students will examine ethical and moral questions through a Biblical worldview, transitioning their classroom knowledge into compassionate action in their lives.

Geography (Soc 09) 1 unit prerequisite: none target grade: 9th

The study of World Geography focuses on the relationships among people, places, and environments that result in geographic patterns on the Earth. Students will use geographic methods to compare and analyze landforms, climates, and natural resources, as well as the cultural, political, economic, and religious characteristics of world

regions. Students will use a variety of interdisciplinary sources, both primary and secondary, such as maps, pictures, and documents, to learn about the geography of different world regions.

U. S. History (Soc 10)

1 unit prerequisite: none

target grade: 10th

This is a survey course on the development of the United States since 1865. Industrialization focuses on how Christians should spend “our talents” (Matthew 25:14-30), drawing on the lives of famous industrialist Titans. Students will analyze scripture that supports how people in society should be treated as they study progressivism and the civil rights movements. The course ends by looking at specific examples of how Christians should be the ‘hands and feet of Christ in today’s world.

World Civilization (Soc 11)

1 unit prerequisite: none

target grade: 11th

This course covers the movements of nations and empires around the world. It focuses on cultural, religious, and nationalistic movements across different continental regions at various points in history. Strong emphasis is placed on reading and interpreting primary and secondary source documents, maps, and data, and on applying knowledge through argumentative and explanatory writing using multiple sources.

Government & Civics (Soc 12)

1 unit prerequisite: none

target grade: 12th

This course is structured around the question: “As Christians, what global issues should we be addressing?” Students will learn cooperatively and undertake independent research to develop stances on key global issues from a Christian ethical perspective. Students will also explore the roles of the U.S. government, other nations, and NGOs such as the United Nations in the world today. Students will take an in-depth look at the U.S. Constitution to examine how the American government system developed and has evolved. Students will then be prepared to explore ways to actively address issues through political letter writing, community service, and their finances.

Appalachian Studies

1 unit

prerequisite: None

Students will study the history, heritage, environment, and culture of the Appalachian people through genealogy, art, music, literature, religion, oral history, social history, and economic history. Appalachian life of the past and present is stressed. Students will appreciate the Appalachian region and will find the course a valuable addition as they learn to embrace their cultural identity. In addition to in-class activities, students in Appalachian Studies will enjoy a variety of field trips to areas significant to Appalachian culture and history.

Interpersonal Communications

½ unit

prerequisite: None

Communication is more than just speaking, hearing, or having a good vocabulary. This course explores strategies for success in everyday interpersonal communication. Students will understand, recognize, and use clear examples of verbal and nonverbal habits, effective listening, self-concept, differences in conversational styles, and conflict management. Students will also learn practical strategies they can use to improve communication at home, at school, in social situations, and in the workplace.

Public Speaking - Opportunity

½ unit

prerequisite: None

This course will provide high school students of all ability levels with an opportunity to develop an essential skill: public speaking. Students will learn to write and deliver oral presentations, as well as handle impromptu speaking situations. This course will aid students who are apprehensive about public speaking situations and further advance the skills of those who excel in this arena. Students who participate in this course will be encouraged to enter the local 4-H speech and demonstration contests.

HEALTH & PHYSICAL EDUCATION

DESCRIPTION OF EXCELLENCE

The Physical Education/Health Department attempts to help the student understand that the body is the temple of the Holy Spirit (1 Corinthians 3:16) and thus requires proper emotional and physical care. Emphasis is placed not only on physical conditioning but also on encouraging godly attitudes toward one another rather than mere physical achievement and on helping the student embody the positive character qualities of self-control, fairness, and persistence.

Health

½ unit

prerequisite: none

Health is a required course for all students that encompasses the following subjects: Emotional Health and Personality, Human Body Systems, Nutrition, Use and Abuse of Drugs, and Lifestyle Diseases. Through these subjects, the students should learn the importance of both physical and emotional wellness.

Physical Education I

½ unit

prerequisite: none

Physical Education I is a one-semester course that is required of all students. Students will receive instruction in fitness and participate in a variety of team sports.

S.T.E.A.M. Electives/Pathways

DESCRIPTION OF EXCELLENCE

The Red Bird S.T.E.A.M. Program is designed to engage students in research, problem-solving, learning, and leading while exploring the concepts of S.T.E.A.M. (science, technology, engineering, arts, and mathematics). Through this program, students can follow guided pathways to careers in high-demand fields. These pathways will offer students several curricula that will equip them for work and higher education in the 21st century

Agriculture Science

½ unit per semester

prerequisite: None

Agriculture Science prepares students for a wide variety of careers in agriculture and animal science. Specific areas of study include Plant/Soil Science, Veterinary Science, Agricultural Business Management, Farm Mechanics, Leadership in Agriculture, and Greenhouse/Landscape Management. Classwork is supplemented by hands-on experience in on-site laboratory opportunities and field trips to area farms and businesses.

Robotics

½ unit

prerequisite: None

The STEAM Robotics program introduces students to the exciting world of robotics, engineering, and technology. Students will learn the fundamentals of coding, circuits, and problem-solving while designing, building, and programming a variety of robots. Projects include LEGO-style robotics, solar-powered robots, recycled-material robots, such as pop can robots, and other creative engineering challenges. Through teamwork and hands-on exploration, students will develop critical thinking, creativity, and real-world STEM skills while discovering how robotics impacts our everyday lives.

Digital Design

1 unit

prerequisite: None

In this hands-on course, students will explore the exciting world of digital design and visual communication. Using industry-leading platforms such as Canva, Google Workspace, and Microsoft design tools, students will create flyers, posters, brochures, presentations, social media graphics, and other digital media. Students will also learn the fundamentals of videography, including planning, filming, editing, and producing engaging video content. This project-based course encourages creativity, collaboration, and real-world design skills while helping students build a professional digital portfolio.

Culinary Arts 1

1 unit

prerequisite: None

STEAM Culinary Arts 1 teaches students a variety of culinary topics, including theory and management, as well as sanitation and safety. Students will learn about good nutrition and food science, and gain practical skills in food preservation, cooking, culinary techniques, and baking. Students 16 and older will be eligible to test for a KY Food Handler's License at the end of the course, enabling them to obtain employment in commercial kitchens, including restaurants, hospitals, and schools.

Other Electives

Teambuilding & Group Games

1 unit

prerequisite: None

This active, participation-based course helps students develop teamwork, communication, leadership, and problem-solving skills through a variety of engaging activities. Students will learn and participate in cooperative games, team-building challenges, icebreakers, and group initiatives designed to build trust and strengthen relationships. The course also includes group dances, such as square dancing and line dancing, while promoting confidence, sportsmanship, and having fun in a positive, encouraging environment.

SAT Prep

½ unit

prerequisite: None

This course is designed to help students build the knowledge, skills, and confidence needed for success on the SAT. Students will review key concepts in reading, writing, language, and mathematics while learning effective test-taking strategies, time management techniques, and problem-solving skills. Practice tests, targeted skill-building activities, and personalized feedback will help students identify areas for improvement and maximize their performance on college entrance exams.

[Kentucky Department of Education: Minimum Graduation Requirements For Students Entering High School](#)