
RCS
Course Description Catalog
High School (9th-12th Grades)
2009-2010

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All high school courses offer the appropriate graduation semester credit hours after successful completion only (grade of 60% or better). Specific questions should be directed to the school office.

RCS Graduation Requirements

4 Years Bible
4 Years English
4 years Social Studies
3 Years Math (4 years recommended)
3 Years Science
1 Year Fine Arts
2 Years Foreign Language
½ Year Advanced Computer
½ Year Applied Arts
½ Year Speech
½ Year Health (starting with 2012 graduates)
2 Years PE (½ year credit/sport, up to 1½ years credit for sports participation at RCS)

26 credits minimum to graduate

All 9th, 10th, 11th grade students must be enrolled in 8 classes

All seniors must be enrolled in 6 classes (may have 1st and/or 8th period off)

Bible

Bible 9

Prerequisites: None

Old Testament:

This one semester course is an overview study of the Old Testament. The course content will journey to the heart of God and his love for his people-the nation of Israel, through trials, testing, and triumph. This course will emphasize how the Old Testament points to the messiah, Jesus Christ, and the relative application it has for our own lives in the 21st century.

New Testament:

This one semester course is an in depth study of the person and ministry of Jesus Christ through the gospel texts. Students will also gain a deeper understanding of God's heart for the believer and the believer's life through Christ according to the writings of Paul, Peter and others. The New Testament section will help students connect the redemptive nature of God throughout biblical history and the fruition of God's plan through Jesus Christ.

Additional Electives

Teacher Assistant (TA) (may also be used as an Applied Arts credit)

Prerequisites: None

Description: Student is assigned for one semester to a teacher(s) or staff member to specifically assist in a number of possible ways: lesson preparation, bulletin boards, tutoring, arts and crafts, office needs (copying, cutting, compiling, etc.), etc.

Independent Study

Prerequisites: Permission of instructor and administration

Description: Occasionally current courses, and/or courses not currently offered, may be developed for students on an independent study basis. The student is required to follow the prescribed format and plan designed by the instructor. Tests and other pertinent work will be proctored, but most other work is independently completed and turned in for grading.

Bible 10

Prerequisites: None

Biblical Leadership:

This one semester course is designed to give biblical insight into a look at the “what” and “how” of Christian Leadership. Students will look at various aspects of leadership such as servant hood, character, integrity, and more. Students will make a connection to their role as a believer in the body of Christ and in the world they influence.

Prerequisites: None

Biblical Exploration: (is a prerequisite for Sermon Prep)

This one semester course is an intense study and searching of scripture. Students will look at the principles of biblical interpretation, including historical context, genre, vocabulary, grammatical patterns, and language. This course is designed to equip students with applicable tools to correctly read and understand the Bible.

Prerequisites: None

The Bible, Film, and Culture:

This one semester course is a unique and creative look at biblical principles and ideas through the medium of film and cultural trends. Students will learn how to correctly navigate the culture we live in and how we can live as Christians in our world today. Students will critically think and analyze the messages presented in our cultural mediums and discover how God’s principles compare and contrast to these values.

Bible 11

Prerequisites: None

The Bible and Literature:

This one semester course is designed to help students understand a biblical worldview through the medium of literature. Students will read literature from Christian authors such as Brennan Manning, C.S. Lewis, Gene Edwards, Tozer, and Tolkien. The course will help students to critically think through some of life’s biggest questions, such as, “Why is there suffering in the world, if God is love?”

Prerequisites: None

Life Development:

This one semester course helps students look at life's choices through a biblical lens. Topics include spiritual, physical, and mental health, decisions regarding relationships, finances, college, and careers. This course is designed to give students tools to help make positive decisions in all of life's choices with an emphasis on their critical young adult years.

Prerequisites: Biblical Exploration, Speech, and teacher approval

Bible Application:

This one semester course is an intensive development class to train students how to create sermons and small group Bible studies. The course has limited enrollment. Students will learn how to prepare, create, and deliver a sermon and/or Bible Study. Students will deliver a bible study or sermon in an applicable setting such as a chapel or class.

Bible 12

Prerequisites: None

Worldviews:

This one semester course surveys worldviews, ethics, and apologetics. The course is designed to teach students why they believe what they believe and how to look at life through a biblical worldview. Also, we will teach students how to defend their faith through an apologetics section. Students will navigate through hypothetical ethical situations and look at them from a biblical perspective.

Prerequisites: None

Missions Prep:

This one quarter class is a mission's mentality intensive in preparation for the senior class mission trip. Students will learn dramas, create messages, and learn about cultural boundaries. Students will be equipped to think globally and understand God's heart for the nations and their role in advancing the kingdom of God.

Christian Living:

This one quarter class is designed to empower seniors for their transition out of High School. Students will take an in depth look at the book of Romans as a foundation for their lives. The course content will give the student tools for the next season of life and the road ahead of them.

Physical Education

PE/Weight Room

Prerequisites: None

Description: This one semester course will include basic sports, games, fitness, and exercise. Appropriate attire is required. Course grade will be determined based upon attitude, effort, participation, and Christian sportsmanship.

Athletics

Prerequisites: None

Description: One semester credit (.5) is given for each sport successfully completed. Student must letter and/or receive a certificate of participation from the Athletic Department

Health

Prerequisites: Biology

Description: Prepare for your future by learning how to make good choices on those critical health issues that you will face in college and your near future. In this one semester course we will explore everyday living aspects of nutrition and fitness; substance use and abuse; sexuality; relationships; and personal safety through practicing effective decision making skills. Learn them with your peers in a fun, fact-filled course. Emphasis is placed on personal relationship, identifying character traits (both positive and negative) that would strengthen you, mistakes in love relationships, human sexuality, purity of heart, mind, and body and abstinence. This is a Bible based view of health. You have the unique educational opportunity to serve God by being caretakers of your body, where the Holy Spirit dwells.

Spanish II

Prerequisites: Spanish I
Description: Intermediate level Spanish grammar and speaking, including how to communicate in a store, bank, an airport, a hotel, doctor's office, and an auto shop. Bible verses and songs are also learned.

Spanish III

Prerequisites: Spanish II
Description: Vocabulary, communication, and grammatical structure. Special attention is placed upon verb forms. A unique aspect features stories and letters from missionaries in Spanish-speaking countries.

Spanish IV

Prerequisites: Spanish III
Description: Spanish IV is conducted entirely in the target language. The students work on improving their fluency speaking, reading, writing and listening to the language they are learning. Vocabulary study continues as does practice and review of the grammatical structures already learned. Classroom discussions are conducted on topics of interest to the students. The reading is from works of native authors.

German I

Prerequisites: None
Description: Beginning German grammar and speaking including how to ask and answer questions, give and follow directions, purchase items, make small talk, and present the gospel. Bible verses and songs are also learned. This course is offered through an online program at Oklahoma State University. There is an extra cost for this course.

German II

Prerequisites: German I
Description: Intermediate level German grammar and speaking, including how to communicate in a store, bank, an airport, a hotel, doctor's office, and an auto shop. Bible verses and songs are also learned. This course is offered through an online program at Oklahoma State University. There is an extra cost for this course.

Worship Ministry (May be used as a fine arts credit)

Prerequisites: Auditions required
Description: A Worshipper's Heart is required for students desiring to serve on the RCS worship team. This course is designed to train young people how to use their gifts and talents in music to worship God. Three days a week, the student will participate in rehearsing music sets for the RCS chapels. Additionally, one day a week the student will be in the classroom developing a worshipper's heart through the Bible and other texts.

English

English/Literature 9

Prerequisites: None
Description: Grammar, vocabulary, and spelling advancement for the purpose of increased written and spoken communication, especially for the purpose of advancing the gospel. Literature studies focus on positive character traits and include the works of famous authors such as Tolstoy, Hawthorne, Henry, Cowper, Maupassant, etc.

English/World Literature 10

Prerequisites: English 9 or equivalent
Description: Grammar, vocabulary, and spelling advancement for the purpose of increased written and spoken communication, especially for the purpose of advancing the gospel. World Literature studies will include the works of famous authors and the beginnings of recognizable literary periods including Greek and Roman mythology.

English/American Literature 11

Prerequisites: English 10 or equivalent
Description: Grammar, vocabulary, and spelling advancement for the purpose of increased written and spoken communication, especially for the purpose of advancing the gospel. Literature studies focus on the development of American Literature including the works of great American preachers, musicians, statesmen, and scholars. Both Hawthorne's *The Scarlet Letter* and Lee's *To Kill a Mockingbird* will be read and examined in light of Scripture.

English/English Literature 12

Prerequisites: English 11 or equivalent

Description: Grammar, vocabulary, and spelling advancement for the purpose of increased written and spoken communication, especially for the purpose of advancing the gospel. Literature studies focus on the development of British Literature, including works from the following periods: Anglo-Saxon, Medieval, Renaissance, Romantic, etc. Selections from Chaucer and Milton will be included, and *Hamlet* will be studied.

AP Literature

Prerequisites: Permission of instructor

Description: The AP Literature course is designed to enable students to excel on the AP Literature exam which can earn them college credits. Each semester students will read and study multiple literary classics from a variety of time periods and people groups. Mastery of the material will be presented through multiple types of compositions and projects.

Speech

Prerequisites: None

Description: This one semester course includes speaking studies and projects in communication process, audience analysis, message, and public speaking. Practice in introduction, interview, demonstration, declamation, informative, devotional, and persuasive speaking.

Creative Writing

Prerequisites: None

Description: Creative Writing is a one-semester English elective. Throughout the semester, students will explore Six-Trait writing, the writing process, and various literary genres including personal narratives, short stories, poems, lyrics, and scripts. Students will produce their own interpretations of each genre and compile their work into a professional portfolio at the end of the semester. In addition to the portfolio, students will keep a daily journal.

Web Development

Prerequisites: Web Design

Description: In this one semester course students will learn advanced web development techniques using Dreamweaver, Flash and Fireworks. The main goal of this course is to prepare the students for enhancing the school's website and working directly with web design and maintenance.

Entrepreneurship

Prerequisites: Introduction to Business

Description: This one semester course focuses on the functional areas of operating a business: accounting, finance, marketing, management and the legal and economic environments in which a business operates.

Introduction to Electronics

Prerequisites: Physical science and Algebra II

Description: The goals of this electronics course include several standards of excellence and their corresponding learning outcomes, which will prepare you for an underclassmen college level circuits/electronics course. These standards are Christian orientation, diversity, critical-interdisciplinary thinking, written and oral communication, and research and technology. You will be practicing these goals not only with written work, but as well as building circuits projects and performing labs with circuit boards.

Foreign Language

Spanish I

Prerequisites: None, although highly recommended to take during freshman year.

Description: Beginning Spanish grammar and speaking including how to ask and answer questions, give and follow directions, purchase items, make small talk, and present the gospel. Bible verses and songs are also learned.

Rings and Gladiator, as well as many others) Students will also study both studio and field production. We will have guest speakers that are in the Digital Video Industry and much more. The main areas of focus...but not limited to: Includes Advanced Introduction to Digital Production, Studio Production, Field Production and Digital Creation. Students will learn about the different types of digital video production and receive hands-on training with field and studio equipment. Students will work in all areas of studio and field production including directing, sound/audio, lighting, graphics, and videography. Digital creation will include editing, graphics creation, sound editing and DVD Authoring. Applications will include Final Cut Express, Sound Track Pro, Live Type, and DVD Studio Pro.

Applied Arts

Advanced Computer

Prerequisites: None, although highly recommended to take during freshman year

Description: Further skills development and refinement in Word, Excel, & PowerPoint utilizing specific projects and applications. This one semester course will also be involved with enhancing the school's website and working directly with web design and maintenance.

Introduction to Business

Prerequisites: Advanced Computer

Description: This one semester course is an introductory study of various aspects of business and society in our economic system dealing with organizations, methods of operation, forms of ownership, functions, and problems of management.

Web Design

Prerequisites: Advanced Computer

Description: This one semester course focuses on the fundamentals of web design. Students will write their own code in HTML and will explore the use of images, tables, frames and forms. In addition, they will explore methods of creating and adding animation, sound, and interactive features through use of Flash and Fireworks.

Journalism

Prerequisites: None

Description: Journalism I is a one-semester English elective. Throughout the semester, students will explore various aspects of the journalism profession, with a primary focus on high school newspaper and yearbook production. By the conclusion of the semester, students will be proficient in technical reading and writing.

Debate

Prerequisites: Speech

Description: The special skills of critical thinking and reasoning are an important part of daily reactions to what you hear, think, and read. Debate is designed to present you with a set of systematic strategies which should increase your abilities to react critically and to form arguments. Arguers seek to gain the acceptance of others for their point of view. This class will help you to learn the art of asking the "right" questions, including right questions about your own thoughts. Debate focuses on developing skills for students to become: (1) in-depth researchers, (2) persuasive writers, (3) effective communicators, and (4) perceptive listeners. Throughout the semester students will participate in class discussions, group debates, one on one debates, conflict management activities, and will decide the outcomes of actual trials.

Math

Algebra I

Prerequisites: Pre-Algebra or equivalent

Description: Includes graphing, solving systems of equations, operations with polynomials and radicals, factoring polynomials, solving rational equations, and graphing quadratic functions. Units on statistics, probability, and biographies of mathematicians are also included.

Geometry

Prerequisites: Algebra I

Description: Includes the study of proofs, theorems, and real-life geometry. Units of study include area, volume, congruence, similarity, space, transformations, constructions, and trigonometry.

Algebra II

Prerequisites: Algebra I and Geometry

Description: Includes the study of graphing, solving equations, exponential functions, logarithms, trigonometry, complex numbers, rational expressions, conic sections, probability, and statistics.

Discrete Math

Prerequisites: Algebra I and Geometry

Description: Students will learn different problem solving techniques and will apply basic math, algebra and geometry skills to creative problem solving in math. This course will provide an excellent review for college entrance exams (the ACT and the SAT.) Students will be encouraged to participate in math contests such as the UNC Math Contest and CSU Math Day.

Pre-Calculus

Prerequisites: Algebra I, Geometry, and Algebra II

Description: Course is designed as a preparation for college with focus upon functions, graphing, trigonometry, and differential calculus.

AP Calculus

Prerequisites: Pre-Calculus

Description: A rigorous college-level calculus course, equivalent to the first semester of calculus in most four-year universities. Topics covered in this course include Limits and Continuity, Derivatives, Applications of Derivatives, The Definite Integral, Differential Equations, Mathematical Modeling, and Applications of the Integral. April and May will be set aside to prepare to take the AP exam. Students scoring at a proficiency level on the AP exam may receive college credit, depending on the requirements set forth by the particular college.

Social Studies

Geography

Prerequisites: None, although usually taken the freshman year

Description: A look at eight cultural regions and their corresponding countries. A study of the earth, its people, and its resources as God created them. Extensive map studies are utilized.

2D Drawing/Painting

Prerequisites: None

Description: This semester class will alternate between exploring different drawing and painting mediums. Our approach to teaching art will be “academic” with an emphasis on knowing and using the Elements of Design and the Principles of Design. Teaching the foundations of realistic drawing and painting will be a priority. Over a two year cycle different two dimensional mediums will be alternated to allow for a focus on skill development and variety for each semester. Encouraging creative expression and giving gratitude and honor to God our Creator will be woven into the daily fabric of art at RCS.

3D Pottery/Ceramics (May also be used as an Applied Arts credit)

Prerequisites: 2D Drawing/Painting or equivalent

Description: This semester class will allow the student to explore the world of three-dimensional art, i.e. sculpture. Different approaches and mediums of sculptural art will be experienced through class assignments and presentations. Both common and uncommon sculptural materials will be used. Knowing and using basic concepts of three-dimensional art and the Elements and Principles of Design will be a priority. Hand building and wheel throwing in clay will be used to explore functional, non-functional and abstract approaches to creating 3D art.

Video Production and Sound Technology (May also be used as an Applied Arts credit)

Prerequisites: Instructor approval

Description: This one semester course will delve further into the study of sound, lighting, video, and computer graphics and how they are used to enhance a church service or program. The student will achieve this through greater “hands-on” experiences and classroom study.

Advanced Video Production

(May also be used as an Applied Arts credit)

Prerequisites: Video Production and Sound Technology

Description: The Advanced Digital Video Production program is open to high school students that have completed video production 101. In this one semester course students will study applications including Final Cut Express editing software, Sound Track Pro audio creation and editing software, Live Type special effects and graphics building software, and DVD Studio Pro for DVD creation and authoring, (this software helped create Lord of the

Fine Arts

Drama

Prerequisites: Permission of instructor

Description: This one semester course will study advanced dramatic techniques, improvisation, monologues, and classic works. First semester will focus on the fall production. Second semester will offer various drama experiences and performances.

Choir

Prerequisites: None

Description: This course will focus on healthy vocal production and ensemble singing. Students will have a variety of performance opportunities singing both contemporary and classical repertoire. Basic music skills and sight singing will also be included in this course. Students will have several opportunities to perform throughout the semester.

Yearbook (May also be used as an Applied Arts credit)

Prerequisites: Permission of instructor

Description: This course is for all students interested in being a part of the Resurrection Christian School yearbook staff. Students in this class will develop the skills needed to gather information, write captions, take quality photographs, edit, and create memorable headlines. Students will be required to participate in an advertising sales campaign as well as, take all of their own photographs. Emphasis in this course is placed on developing skills in layout and design, graphics, and the use of photo editing software. Students assume full responsibility for planning and coverage of their assigned spreads throughout the entire year. This course is a two semester commitment.

Band

Prerequisites: Experience on an instrument and instructor approval

Description: This course is for experienced musicians who have a desire to continue the learning experience. We will explore classical and contemporary band literature with an emphasis on Christian based literature. The students will have opportunities to perform in school programs and in public venues.

World History

Prerequisites: None, although usually taken the sophomore year

Description: A study of historical events and regions from creation to modern times in light of God's Word. The ministry and expansion of the church is included along with the politics, economics, arts, and sciences of the time period under examination.

American History

Prerequisites: None, although usually taken the junior year

Description: Special attention is placed upon the Christian foundations of our nation as well as God's hand in operation as America developed into a world power.

AP US History

Prerequisites: Must be in 11th or 12th Grade. Students must have good reading skills and a strong work ethic

Description: The AP program in US History is designed to provide students with the analytical skills and factual knowledge necessary to deal critically with problems and materials in US history. The class will consist primarily of discussion of issues with an emphasis on writing comprehensive essays. Homework will be approximately 3 to 6 hours per week. Students are required to pay for and take the AP Exam in May for possible college credit.

World Current Events

Prerequisites: None

Description: This one semester course will cover topics of current interest in the world including politics, economic systems and global issues. Topics have included terrorism, global warming, technology, gun control and medical ethics issues.

Government/Economics

Prerequisites: None, although usually taken the senior year

Description: Prepares students for responsible citizenship in our constitutional republic. Topics include the Constitution, political parties, elections, pressure groups, citizenship, and governmental structure. The economics study includes a look at our free market system and principles needed at home, business, government, and church.

Psychology from a Christian Perspective

Prerequisites: None

Description: In this one-semester course students will explore learning principles, personality theory, adjustment in society, psychological testing, stress and health, abnormal psychology, and other issues from a Christian perspective. Students will learn a continued focus on keeping a balance in a Christian approach to counseling – a balance between feelings and behavior, past and present, and between theory and practice. We sort out psychology issues, identify valuable aspects, and show the practical value of application. The Bible is regarded as the inerrant word of God and is our foundation and guide for life.

Introduction to Sociology

Prerequisites: None

Description: Basic introductory one semester course in the theory and methods of sociology, including culture, interactions, group organization, urbanization and social movements.

Science

Biology

Prerequisites: None, although usually taken the freshman year

Description: An introduction to cellular biology, genetics, taxonomy, microbiology, botany, zoology, and human anatomy. Special attention is given to the Biblical perspective on related issues like eugenics, drugs, abortion, evolution, ecology, genetic engineering, animal rights, etc.

Physical Science

Prerequisites: None, although usually taken the sophomore year

Description: Introductory chemistry and physics.

Chemistry

Prerequisites: Physical science or equivalent

Description: Studies include atomic structures, bonding, stoichiometry, nomenclature, kinetic theory, solutions, equilibrium, thermodynamics, acid-base chemistry, electrochemistry, organic and biochemistry, and nuclear chemistry.

Physics

Prerequisites: Physical science, Algebra I and II, or equivalents and/or permission of instructor

Description: Studies include forces, movement, mechanics, energy, electricity, magnetism, and optics.

AP Physics

Prerequisites: Physical science, Algebra I and II, or equivalents and/or permission of instructor

Description: An enhanced Physics course designed to prepare students for taking the AP exam for college credit.

Anatomy and Physiology

Prerequisites: Biology, Physical science, and Chemistry or equivalents, and/or permission of instructor

Description: The human body is a beautiful showcase of God's design and organization. Its many parts operate in a carefully orchestrated manner with the primary goal of maintaining the body's health in an oftentimes unhealthy world. Throughout this course the students will learn the following: how the body is organized and its components operate; the three systems that cover, support, and move the body; the two systems that control body activities by way of communication; the generalized system that provides transportation and protection; the circulatory, cardiovascular, and lymphatic system; the systems of the body that are involved in metabolic processing – respiratory, digestive (nutrition), and urinary systems; and human development from the actual birth process through changes that occur in the body throughout life. Dissections, lab work, and field trips are required.

AP Biology

Prerequisites: Physical science, Algebra I and II, or equivalents and/or permission of instructor

Description: The study of life is rooted in the human spirit through God's design. Biology is the scientific extension of this human tendency to feel connected to and curious about all forms of life. Students will examine closely how living things (organisms) work, the microscopic world of the fundamental units of organisms (cells), and into the submicroscopic realm of the molecules that make up those cells. This is an intensive study of Biology and a strong overview of the study of life.