



# REDEEMER

## LUTHERAN HIGH SCHOOL

*Honoring Christ through Excellence*

# Course Catalog

Nationally Accredited:



Middle States  
Accreditation



This catalog is designed as a guide to typical projected course offerings at Redeemer Lutheran High School. Please note that course offerings and descriptions are subject to change without notice. Some courses may not be offered every year.

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Partnerships with online Christian schools allow RLHS to offer a wide variety of online electives. There is an online education coordinator on campus to assist students with enrolling. Students can take two courses each year.





## Dual Enrollment/University Credit

Redeemer Lutheran School partners with Concordia University of Wisconsin and Grand Canyon University of Arizona as a member school. Through these partnerships, RLHS students have the opportunity to take college-level courses. These courses may count toward RLHS graduation requirements as electives and, in some cases, as core classes.

To earn university credit, students must successfully pass the course. Through this program, a student may graduate from RLHS with 15 or more college credits, potentially saving families thousands of dollars in college tuition, room, and board. Both CUW and GCU are fully accredited universities, and credits earned typically transfer to most other colleges and universities.

Advances in technology allow RLHS to offer expanded learning opportunities beyond the traditional classroom. Students can tailor their educational experiences to their interests and abilities, helping prepare them for the path God has planned for their lives.

## Senior Project - 1.5 Credit

All students are required to complete a Senior Project. Working with a teacher advisor, students will develop, design, and implement a project that benefits the school or the broader community. The project begins during the junior year and concludes with a presentation in the spring of the senior year. As part of the project, students must also complete a research paper. The Senior Project is worth 1.5 credits, receives a letter grade, and is included in the student's final GPA.

## Theology

### Four (4) credits required

The Theology department at Redeemer Lutheran High School seeks to put Christ and His Word at the center of its curriculum. Ethics, current issues, and apologetics will be addressed under the umbrella of grace and in the context of Holy Scripture. We rely solely on the faithfulness of God the Father, the redemption of His Son, Jesus Christ, and the revelation and guidance of the Holy Spirit.

Theology teachers at Redeemer Lutheran High School recognize that faith in Jesus Christ is created and sustained by the Holy Spirit through the Word of God, not by human effort (Romans 10:17; 1 Corinthians 12:3). Their calling, therefore, is to faithfully teach the Holy Scriptures and the chief teachings of the Christian faith. Teachers do not presume that students enter high school with a complete understanding of the Bible, its history, or its application to daily life. Through careful instruction in Biblical literacy, students are placed before God's Word, which the Holy Spirit uses to strengthen faith and deepen trust in Christ according to His promise (Isaiah 55:10-11).

There is a sense of urgency in this work, as Biblical illiteracy and confusion about God and His truth are widespread among today's youth. Redeemer Lutheran High School uses a theology curriculum developed by Orange Lutheran High School, a partner school within the Lutheran Church—Missouri Synod, ensuring instruction that is faithful to Scripture and the Lutheran Confessions.

### Theology 1

1

Credit (required)

The purpose of this course is to study the Bible to discover the promises of God for our lives and the joy of living life secure in our salvation through Jesus Christ. Topics that will be discussed include: an overview of the Bible, Christian values, typical concerns of the adolescent, how the Christian handles adversity, essential developmental assets and strategies for application in high school, human sexuality, prayer, Law & Gospel, faith, and salvation.

### Theology 2

1

Credit (required)

The Theology 2 curriculum serves as a survey of the New Testament. Students will learn how to read Scripture and become familiar with the life of Jesus, as well as the history of

the first century church. Students will identify and apply the “Ten Words” of Christian faith: Law, Gospel, Justification, Grace, Vicarious Atonement, Sanctification, Faith, Actual Sin, Original Sin, Means of Grace

### **Theology 3**

1 Credit (required)

Theology 3 engages students in a focused study of the key teachings of Christianity and the worldviews and religions that oppose it. Students are shown that faith and reason go hand-in-hand, and that the Bible is true and reliable. Students are encouraged to examine the foundations of their own beliefs in light of the truth of God’s Word. A brief study of history, religion, and philosophy allows students to explore the formation of the most prominent worldviews and develop a Christian response that is informed, intelligent, and scriptural. The course follows with discussions surrounding the Covenant Promises God made with His people throughout history

### **Theology 4**

1 Credit (required)

At this point in the curriculum students have a reasonable working knowledge of Scripture and are prepared to have informed discussions. The goal is to allow and encourage students to not just learn information (Christian doctrines, terms, concepts, etc.) but to intellectually wrestle with these concepts, their implications, and engage in class discussions based on questions/tangents/ideas from the students. Students will study apologetics by reading through *Called to Believe* (Mueller), *Mere Christianity* (Lewis), and *Screwtape Letters* (Lewis).

## **English Language Arts**

**Four (4) credits required**

### **Exploratory Literature**

1 Credit (required)

Students will analyze various genres and authors such as Shakespeare, C.S. Lewis, Poe, Dickens, critical thinking and reading skills will be developed. Writing skills will be enhanced while increasing knowledge of language and its correct usage. Students will focus on the basic skills of research writing and literature analysis.

### **American Literature**

1 Credit (required)

Writings by American authors are studied relative to simultaneous periods of growth and change in the history of our nation. Students read poetry, drama, fiction, and nonfiction from each major era. Vocabulary building is stressed. Composition skills are emphasized

through numerous and varied writing activities. Students will be involved in writing research papers based on important social issues.

**Prerequisite:** English 1

### **Honors American Literature**

1

Credit

students will be required to complete additional projects and essays to demonstrate a deeper understanding of the material. Students must be highly organized, responsible, self-motivated and willing to put in extra time and effort outside of the classroom.

**Honors Prerequisite:** *At least an 85% in English I Honors, or a 93% in English I.* Teacher recommendation.

### **British Literature**

1 Credit (required)

British Literature invites students into a sweeping journey through more than a thousand years of storytelling, language, and cultural change. The course highlights how British writers responded to the world around them — from medieval epics to modern novels — and how their ideas continue to shape the way we read, think, and communicate today.

### **Honors British Literature**

1 Credit

Students will be required to complete additional projects and essays to demonstrate a deeper understanding of the material. Students must be highly organized, responsible, self-motivated and willing to put in extra time and effort outside of the classroom.

**Honors Prerequisite:** *At least an 85% in English I Honors, or a 93% in English I.* Teacher recommendation.

### **World Literature:**

1 Credit (required)

World Literature invites high school students to explore stories, voices, and ideas from cultures across the globe. This course highlights how writers from different regions grapple with universal human experiences—identity, justice, love, conflict, tradition—while expressing them through distinct cultural lenses. Students develop a richer understanding of the world by engaging with texts that span continents, time periods, and genres.

### **Honors World Literature**

1

Credit

Students will be required to complete additional projects and essays to demonstrate a deeper understanding of the material. Students must be highly organized, responsible, self-motivated and willing to put in extra time and effort outside of the classroom.

**Honors Prerequisite:** *At least an 85% in English I Honors, or a 93% in English I.* Teacher recommendation.

### **AP English Literature and Composition**

1 Credit

AP Literature and Composition is a college-level English course that immerses students in the close reading, critical analysis, and thoughtful discussion of imaginative literature. Through novels, plays, poetry, and short fiction from a wide range of periods and cultures, students explore how writers use literary techniques to create meaning, evoke emotion, and illuminate the human experience. Students are required to take the AP Test in the spring.

**Prerequisites:** at least 90% in American Literature or British Literature and teacher recommendation.

## **AP English Language and Composition**

1 Credit

AP Language and Composition is an advanced, college-level English course designed to strengthen students' abilities as critical readers, analytical thinkers, and purposeful writers. The course emphasizes nonfiction texts from a wide range of eras, disciplines, and rhetorical situations. Students learn to examine how writers use language to inform, persuade, and inspire, and they practice applying those strategies in their own writing. Students are required to take the AP Test in the spring.

**Prerequisites:** at least 90% in American Literature or British Literature and teacher recommendation.

## **History**

**Three (3) credits required**

### **American History II**

1 Credit (required)

This course covers the history of America from the Civil War to the present day. Students are required to show competency by critically evaluating primary and secondary sources. These skills will be taught through interactive assignments, writing essays, studying primary source documents, and actively engaging in class discussions.

### **World History**

1 Credit (required)

The political, social, cultural, and religious history of eastern and western civilization are studied in this year-long course. From creation to the twentieth century, the history of the planet Earth is studied to gain meaning for our lives today. This course also

concentrates on the topographical, cultural, and economic characteristics of the various regions of the world. Geographic skills are emphasized throughout the year.

### **Honors World History**

1 Credit (required)

This course is run simultaneously with World History, designed to include all topics from creation to the twentieth century. As an honors-level course, expectations are high for independent thinking, sophisticated writing, and active participation. Students will refine their ability to form and articulate informed opinions, engage respectfully with opposing viewpoints, and communicate complex ideas in clear, well-organized historical essays, preparing them for advanced academic study

**Honors Prerequisite:** *At least a 90% in American History II.* Teacher recommendation.

### **Government**

.5 Credit (required)

In this course, the student will study our national, state, and local governments. Basic principles underlying a democracy are examined with their application to contemporary political life as seen by a Christian. The course also deals with the unique problems faced in democratic America. Current news events will be studied to see application of basic governmental principles. This course deals with the basic idea of political behavior and the operation of the American government. It includes such topics as political influence, citizen participation, political parties, the role of the President, and the decision making process. An in-depth unit focuses on Pennsylvania's history and constitution.

### **Economics**

.5 Credit (required)

This course covers the basic concepts of economics: scarcity, the market system, business and its organization, production, supply and demand, money, banking, the business cycle, government involvement, competition, and trade. Varying viewpoints on current problems are presented, and opportunities are provided to practice economic skills.

### **History Elective**

(OLO Online or Concordia University) .5/1 Credit

Students will have the opportunity to choose an online class from Orange County Online (AP European History, AP Government & Economics) or a college level course from Concordia University Wisconsin (Sociology, Psychology, American Civilizations, Principles of Economics).

# Math

## Three (3) Credits required

*(Please note that course offerings and this typical sequence are subject to change)*

### Algebra I

1 Credit (required)

Algebra helps us solve problems efficiently. The value of Algebra as a real-life problem-solving tool will be introduced. Solving algebraic equations and graphing these solutions will be emphasized throughout the study of the algebraic process.

### Algebra IA/ IB

1 Credit (optional)

Algebra 1A/1B is a two year course which will cover all topics in a traditional Algebra 1 course. The slower pace will allow time for intervention as needed. Upon successfully completing Algebra 1B, the students will receive 2 math credits.

### Geometry

1 Credit (required)

Geometry is an overview of two and three-dimensional geometry. Use of geometric rules and formulas will be emphasized. This course will include topics such as Parallel lines, Polygons, Similarity, Pythagorean Theorem, Circles, Area, Volume, and Proofs.

### Algebra II

1 Credit (required)

Algebra 2 is an extension of Algebra 1. This course moves forward by integrating into basic algebra such topics as geometry, statistics, trigonometry, probability, matrix theory, exponents and logarithms, and relations and functions. Students will be asked to think critically at all times. This course prepares students to take the Algebra Keystone Exam.

**Prerequisite:** Algebra I

### Precalculus

1 Credit

This course is a continuation of Algebra II, covering complex numbers, relations and functions, systems of equations, exponential and logarithmic functions, and trigonometry. Precalculus is designed to prepare the student for Calculus.

**Prerequisites:** Algebra II, Geometry, and teacher recommendation

## **Consumer Math**

1 Credit

Designed for secondary students who have a basic grasp of mathematical computation but require additional instruction for applying the skills. This program will provide real world experiences for the student. The goal of the consumer math course is to provide students with the tools they will need to be independent, employable, contributing citizens.

## **Calculus**

1 Credit

This course strengthens students' understanding of functions in preparation for the process of differentiation and integration. Calculus concepts explored include limits and continuity, derivatives, related rates, definite integrals, exponential and logarithmic functions, trigonometric functions, and techniques of integration.

**Prerequisites:** Pre-Calculus and teacher recommendation

## **AP Calculus**

1 Credit

AP Calculus provides a strong foundation of the three main branches of calculus – limits, derivatives, and integrals – from multiple approaches. This course prepares students for success on the AP Exam and in subsequent courses. Consequently, there is an attempt to balance deeper understanding, basic skills, and the appropriate use of technology.

**Prerequisites:** At least 85% in Pre-Calculus and teacher recommendation

## **AP Statistics**

1 Credit

This course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. As such, students will be writing complete sentences and paragraphs in the analysis of experiments and data distributions. Students are exposed to four broad conceptual themes: exploring data, planning a study, anticipating patterns in advance and statistical inference.

**Prerequisites:** At least 85% in Algebra II and teacher recommendation

## **Science**

### **Three (3) credits required**

*(Please note that course offerings and this typical sequence are subject to change)*

### **Biology**

1 Credit (required)

Biology is the study of living things. This course introduces students to the created

living world and is designed to build a basic understanding of microbiology, genetics, zoology, botany, and ecology. Students in Biology are encouraged to appreciate life as a marvelous work of a wise Creator. Students will develop an understanding of science as a tool for comprehending the natural world. This course is a graduation requirement, prepares students to pass the Biology Keystone exam, and fulfills a lab requirement.

## **Chemistry**

1 Credit (required)

Chemistry is the study of the matter that makes up our world and the universe. Students in Chemistry learn how matter is classified, how it changes, and how chemists use notation to document changes. Since chemistry is a laboratory science; students will become familiar with basic chemistry notation, measurement, calculation, lab procedures, and safety.

## **Physics**

1 Credit

Physics is the study of matter and energy and how they interact. In physics, students explore some of the most fundamental questions of science, such as: How can we “know” anything with certainty? What does matter? What is energy? What causes things to move? How can we measure and quantify (put into numbers) ordinary events? What is the universe like? Students in Physics will spend much of their time learning by doing: measuring, manipulating, seeing, and thinking about how the physical world works.

## **Honors Physics**

1 Credit

Students will be required to complete additional projects and more challenging problem sets to demonstrate a deeper understanding of the material. In addition, students will complete two formal lab reports per year.

**Honors Prerequisite:** At least 85% in Geometry, currently enrolled in Algebra II or a grade of at least 85% in Algebra II if already completed, and teacher recommendation.

## **Introduction to STEM**

1 Credit

This course invites students to investigate how science, mathematics, engineering, and technology connect to solve real-world challenges. Through hands-on experiments and collaborative projects, learners dive into topics ranging from water quality and hydroponics to biodegradable materials and bridge construction. They also explore modern fields such as fluid mechanics, cybersecurity, hybrid vehicle design, fractals, tessellations, and human

cognition. The course encourages creative problem-solving and forward-thinking as students examine urban planning and emerging technologies that will shape the future.

### **AP Biology**

1 Credit

Students in AP Biology will learn about the core scientific principles, theories, and processes governing living organisms, biological systems, and natural phenomena. Students will understand key science practices they can use to develop explanations and predictions of natural phenomena, which they will test and refine through laboratory investigations. They will develop advanced reasoning and inquiry skills as they design experiments, collect and analyze data using mathematics and other methods, and interpret that data to draw conclusions.

**Prerequisite:** At least 85% in Biology, Chemistry, and Algebra II.

### **AP Chemistry**

1 Credit

AP Chemistry challenges students to develop a deep, quantitative understanding of chemical principles through rigorous inquiry and problem-solving. Learners investigate atomic structure, chemical bonding, thermodynamics, kinetics, equilibrium, and electrochemistry while building strong laboratory and analytical skills. The course emphasizes scientific reasoning, data interpretation, and the ability to communicate complex ideas clearly. By the end, students are prepared to tackle college-level chemistry and apply their knowledge to real scientific questions.

**Prerequisite:** At least 85% in Biology, Chemistry, and Algebra II.

## **Foreign Language**

**Two (2) credits required**

### **Spanish I**

1 Credit (required)

This course gives the students the ability to use basic Spanish, which includes grammar, vocabulary (nouns, family, colors, telling time, weather, feelings, etc), personal pronouns, basic conversation, context of ideas, functional Spanish reading and understanding, and cultures of Spanish-speaking countries.

### **Spanish II**

1 Credit (required)

This course continues to build on the abilities learned in Spanish I, and includes the use of present tense irregular verbs, the present progressive, imperative form of regular and irregular verbs, vocabulary (parts inside and outside the house, restaurant, shopping, health, etc), and cultures and news of Spanish-speaking countries.

**Prerequisite:** Spanish I

### **Spanish III**

1 Credit

This course continues to build on skills learned in Spanish I and II, including time expressions, past tense, reflexive verbs, conversation, drills, adverbs, expressions of frequencies, and cultures of Spanish-speaking countries.

**Prerequisite:** Spanish II

### **Spanish IV**

1 Credit

This course continues to build on skills learned in previous courses, and includes opposites, celebrations, diminutives, summary of all tenses and vocabulary, structured and open conversation, extended written responses, and culture.

**Prerequisite:** Spanish III

## **Physical Education**

**Two (2) credits required (.5 credit each year)**

Students will participate in a variety of individual and team sports, learning the basic rules and skills of each sport. These sports include but are not limited to soccer, football, badminton, basketball, volleyball, track and endurance fitness. This course is designed to begin a student's lifelong appreciation of physical education.

## **Music and Visual Art**

**One (1) credit required (.25 credit each for two years)**

### **Music - 9th and 10th**

.5 Credit (required)

This class is an overview of various styles of music, a study of music from different eras, composers and their compositions, and some basic theory.

### **Art- 9th and 10th**

.5 Credit (required)

Students will explore a variety of artists, art processes and materials such as drawing, painting, printmaking, two & three-dimensional design, and digital art.



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