



**NEWBERRY
ACADEMY**



HIGH SCHOOL CURRICULUM OVERVIEW 2025 - 2026

What We Stand For

Newberry Academy is a college preparatory school of academic excellence that values the faith and traditions of the Judeo-Christian experience. The school aims to offer a challenging curriculum that enables qualified students to pursue a lifelong passion for knowledge.

Where We're Going

Newberry Academy aspires to be a beacon of educational excellence, cultivating lifelong learners who are prepared to thrive in an ever-changing world. We envision a community where curiosity is celebrated, diversity is embraced, and every student is empowered to discover their unique gifts. By fostering integrity, leadership, and a spirit of service, Newberry Academy seeks to graduate individuals who will make meaningful contributions both locally and globally.



9th Grade	10th Grade
<p style="text-align: center;"><u>Civics</u></p> <ul style="list-style-type: none"> • Understand citizenship, democracy, and foundations of U.S. government • Explore the Constitution, citizen rights/responsibilities, and federal branches • Examine state and local government functions, laws, elections, and public finance • Connect government to communities, economics, careers, and foreign policy 	<p style="text-align: center;"><u>World History</u></p> <ul style="list-style-type: none"> • Explore world history from prehistory to the modern era • Study civilizations, rulers, religions, and political, economic, and social systems • Analyze global changes, migrations, revolutions, and shifting powers • Understand how culture—art, music, literature, and architecture—shaped historical periods
<p style="text-align: center;"><u>Environmental Science</u></p> <ul style="list-style-type: none"> • Understand ecosystems, biodiversity, energy flow, and nutrient cycling • Explore human impacts, environmental issues, and sustainability solutions • Develop scientific literacy through experiments, data analysis, and problem-solving • Examine resources, population dynamics, policy, and conservation for a sustainable future 	<p style="text-align: center;"><u>Biology</u></p> <ul style="list-style-type: none"> • Explore the structure, function, and biochemical nature of living organisms • Study heredity, genetics, evolution, and natural selection • Investigate ecology, ecosystems, and relationships between organisms and their environments • Develop scientific literacy, inquiry skills, and hands-on laboratory experience
<p style="text-align: center;"><u>Music Appreciation</u></p> <ul style="list-style-type: none"> • Explore the history and eras of music. • Understand music’s effects on people and society. • Identify instruments, genres, and major composers. • Examine performers’ lives, fame, and cultural influence. 	<p style="text-align: center;"><u>High School Drama</u></p> <ul style="list-style-type: none"> • Develops appreciation and understanding of theatre arts. • Builds acting, directing, playwriting, and technical theatre skills. • Explores drama’s influence in media and live performance. • Fosters creativity, confidence, and collaborative performance experience

9th Grade	10th Grade
<p style="text-align: center;"><u>Geometry</u></p> <ul style="list-style-type: none"> • Explore shapes, figures, and their properties • Understand points, lines, planes, and angles • Study relationships in two- and three-dimensional space • Apply geometry concepts to real-world fields like architecture, art, and engineering 	<p style="text-align: center;"><u>Geometry</u></p> <ul style="list-style-type: none"> • Explore shapes, figures, and their properties • Understand points, lines, planes, and angles • Study relationships in two- and three-dimensional space • Apply geometry concepts to real-world fields like architecture, art, and engineering
<p style="text-align: center;"><u>Algebra 1</u></p> <ul style="list-style-type: none"> • Introduce variables, algebraic expressions, equations, and inequalities • Study linear and quadratic equations, polynomials, and functions • Solve problems, write equations, and graph functions • Apply algebra concepts to real-world situations 	<p style="text-align: center;"><u>Algebra 2</u></p> <ul style="list-style-type: none"> • Build on Algebra 1 with advanced functions and complex numbers • Study linear, quadratic, polynomial, rational, radical, and trigonometric functions • Solve equations and inequalities and graph functions • Apply algebra concepts to real-world problems
<p style="text-align: center;"><u>English 2</u></p> <ul style="list-style-type: none"> • Builds on foundational reading, writing, and analytical skills • Engages with complex literary and nonfiction texts aligned to SC, GA, and MA standards • Develops narrative, argumentative, and informative writing with advanced analysis and evidence-based reasoning • Fosters critical thinking, research skills, and effective communication for upper-level English 	<p style="text-align: center;"><u>English 3</u></p> <ul style="list-style-type: none"> • <u>Strengthens reading, writing, and analytical skills</u> • <u>Explores complex literary and nonfiction texts</u> • <u>Advances narrative, argumentative, and informative writing with evidence-based analysis</u> • <u>Cultivates critical thinking, research, and communication skills</u>

9th Grade	10th Grade
<p style="text-align: center;"><u>Spanish</u></p> <ul style="list-style-type: none"> • Students continue learning Spanish through listening, reading, writing, and strong interpersonal communication. • The course emphasizes speaking practice, helping students respond to everyday situations and create sentences and dialogues. • Language skills are enriched through culture, focusing on reading and listening while exploring Hispanic traditions and music. 	<p style="text-align: center;"><u>Spanish</u></p> <ul style="list-style-type: none"> • Students continue expanding their Spanish vocabulary and begin using the language more meaningfully. • They comprehend increasingly complex listening and reading activities, including exposure to heritage speaker audio. • The course is conducted almost entirely in Spanish and explores more complex cultural topics.
11th Grade	12th Grade
<p style="text-align: center;"><u>US History</u></p> <ul style="list-style-type: none"> • Understand U.S. history, major events, and their connections over time • Explore geography, expansion, economics, and the development of American government • Appreciate citizenship, civil rights, culture, and artistic contributions • Examine science, technology, and geographic themes shaping the American experience 	<p style="text-align: center;"><u>Geography/History of the Bible</u></p> <ul style="list-style-type: none"> • Explore the geography of biblical lands, major mountains, and journeys of key figures • Study the names of God and the theological themes revealed in Scripture • Understand the Ten Commandments and their lasting moral and cultural impact • Examine the structure, themes, and messages of all 66 books of the Bible for deeper biblical literacy and spiritual growth

11th Grade

Chemistry

- Explore the structure, properties, and behavior of matter, including atoms, molecules, and chemical reactions
- Study chemical bonding, stoichiometry, solutions, acids/bases, thermodynamics, and organic chemistry
- Develop scientific inquiry, problem-solving, and laboratory skills using the Scientific Method
- Understand chemistry's applications in medicine, industry, and everyday life through hands-on and virtual learning

Pre - Calculus

- Continue and deepen study of Algebra and Trigonometry concepts
- Explore properties of algebra and analytic geometry
- Develop advanced problem-solving and mathematical reasoning skills
- Prepare for college-level mathematics courses

English 4

- Studies British and World literature from ancient to contemporary works
- Analyzes diverse genres, literary movements, and cultural perspectives
- Develops advanced writing through essays, research, and creative projects
- Strengthens critical thinking, literary interpretation, and postsecondary readiness

12th Grade

Critical Thinking

- Strengthen core skills with hands-on activities.
- Solve challenges through small-group collaboration.
- Connect math to real life using games and technology.
- Build confidence and strong problem-solving strategies.

Pre - Calculus

- Continue and deepen study of Algebra and Trigonometry concepts
- Explore properties of algebra and analytic geometry
- Develop advanced problem-solving and mathematical reasoning skills
- Prepare for college-level mathematics courses

Senior Composition

- Prepares students for academic, professional, and real-world communication
- Develops polished resumes, speeches, and college application materials
- Integrates responsible use of AI for research, drafting, and revision
- Emphasizes clarity, professionalism, and adaptability for postsecondary and career readiness

11th Grade

Algebra 2

- Build on Algebra 1 with advanced functions and complex numbers
- Study linear, quadratic, polynomial, rational, radical, and trigonometric functions
- Solve equations and inequalities and graph functions
- Apply algebra concepts to real-world problems

High School Drama

- Develops appreciation and understanding of theatre arts.
- Builds acting, directing, playwriting, and technical theatre skills.
- Explores drama's influence in media and live performance.
- Fosters creativity, confidence, and collaborative performance experience

12th Grade

Business Math

- This class introduces students to essential money management skills needed for adult life.
- Students will learn how to create and follow a budget, save for emergencies, understand banking and taxes, avoid debt, and begin building wealth through smart financial decisions.
- The course emphasizes personal responsibility, goal-setting, and long-term planning to help students make informed financial choices and develop healthy money habits they can use throughout their lives.

Economics/Government

- This course introduces students to foundational concepts in government and economics, with a focus on how economic principles influence decision-making at the individual, business, and government levels.
- Students will examine the structure and functions of local, state, and federal government, civic responsibilities, and public policy. The economics portion incorporates *Dave Ramsey's Foundations in Economics* curriculum, emphasizing free-market principles, supply and demand, entrepreneurship, the role of incentives, and the relationship between government and the economy.
- Through real-world examples and discussions, students will develop an understanding of how economic systems operate and how informed citizens contribute to a healthy economy and society.

11th Grade

Spanish

- This course focuses on developing key language skills: listening, reading, writing, and especially interpersonal communication.
- The course is conducted entirely in Spanish.
- It also emphasizes appreciation of Spanish-speaking cultures, including their traditions and music

12th Grade

Spanish

- Students understand familiar topics and can handle simple conversations but need support and exposure to progress beyond the Intermediate Low level.
- In a CI classroom, Spanish is learned through novels, short stories, films, music, and discussions connected to culture, current events, and student interests.
- The course, conducted entirely in Spanish, focuses on expanding vocabulary, improving comprehension, and encouraging more spontaneous speaking with teacher support through visuals, gestures, and paraphrasing.

Enrichment Areas

At Newberry Academy, learning goes far beyond the core subjects. Each week, students enjoy enrichment classes such as Music, Art, Spanish, Physical Education, Library and Agriculture. These sessions are led by talented teachers who love what they do and make each class engaging and fun.

Art

- Introduce elements of art and principles of design
- Inspire creativity, critical thinking, and self-expression
- Develop and refine artistic ideas, techniques, and communication
- Analyze artwork and connect art to life

Music

- Build confidence through instrumental and vocal performance
- Explore popular, jazz, and classical music
- Create, improvise, and compose music on various instruments
- Reinforce skills through participation, assessments, and performance exercises

Physical Education

- Fundamental weight lifting skills with an emphasis on safety and proper form
- Understanding and practicing appropriate dress and equipment for sports activities
- Development of basic game skills and sport-specific techniques
- Teamwork, fair play, and responsible participation in physical activities

Newberry Academy High School

The journey from ninth to twelfth grade is a time of growing up and learning more about life. Ninth grade often starts with feeling unsure, but each year brings more confidence and clarity. Students discover what they enjoy, learn how to balance school, friendships, and plans for the future, and grow from both mistakes and successes. By senior year, they can look back with pride, knowing they've gained not just knowledge, but also maturity, strength, and a better idea of who they are and who they want to be.

SOAR EAGLES SOAR!