



2025 - 2026 Course Catalog | Juniors

Required Courses

English III Honors

Grade: 11 | **Credit:** 1.0 | **GPA Scale:** 5.0

Prerequisite(s): English I and II

Course Description:

English III offers a comprehensive survey of American literature from the Colonial period to the modern era. Students will examine the evolution of American literary traditions and explore the unique characteristics of national literature in contrast to British works. Readings span all major genres, and students will engage in close reading and literary analysis. Writing assignments include at least one literary essay per nine weeks and a research paper of no fewer than eight pages in the second semester, all in MLA format.

Students must select one of the available Math course options to fulfill their Math credit requirement for the school year.

Algebraic Reasoning

Grade: 10–12 | **Credit:** 1.0 | **GPA Scale:** 4.0

Prerequisite(s): Algebra I and Geometry

Course Description:

Algebraic Reasoning deepens students' understanding of a variety of functions, including linear, quadratic, square root, rational, cubic, cube root, exponential, absolute value, and logarithmic functions. Students explore these concepts through pattern recognition, structural analysis, and real-world modeling. Instruction emphasizes critical thinking, numerical and algebraic methods, and the use of appropriate technological tools to build college and career readiness.

Algebra II

Grades: 10–12 | **Credits:** 1.0 | **GPA Scale:** 4.0

Prerequisites: Algebra I, Algebra II teacher recommendation, and one of the following: minimum grade of 85 in Advanced Geometry or 90 in Geometry; or a PSAT math score of 500 or higher

Course Description:

Algebra II expands students' understanding of functions and equations. Topics include quadratic, exponential, logarithmic, square root, cubic, cube root, absolute value, and rational functions, along with their related equations and applications. Students will explore connections between functions and their inverses, solving problems in both abstract and real-world contexts.

The course also extends students' skills in data analysis and algebraic methods. Algebra II is a foundational course required by most major universities.

Pre-Calculus

Grade: 11–12 | **Credit:** 1.0 | **GPA Scale :** 4.0

Prerequisite(s): Algebra II

Course Description:

Pre-Calculus prepares students for college-level mathematics by studying a wide range of functions including polynomial, rational, radical, exponential, logarithmic, trigonometric, and piecewise-defined. Students will translate between verbal, numerical, graphical, and symbolic representations of functions, and apply them to real-world scenarios. Additional topics include sequences and series, parametric equations, conic sections, and vectors. Use of graphing calculators is integrated throughout the course. Strongly recommended for students pursuing four-year colleges.



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Physics

Grade: 11–12 | **Credit:** 1.0 | **GPA Scale :** 4.0

Prerequisite(s): Biology, Chemistry, and Algebra II (or concurrent enrollment)

Course Description:

Physics introduces students to the fundamental principles governing the physical world, with a focus on conceptual understanding and mathematical applications. Topics include motion, force, energy, work, gravity, heat, waves, electromagnetism, optics, particle physics, and relativity. Students apply the scientific method through lab experiments, engineering challenges, and model construction. The course develops both scientific reasoning and quantitative problem-solving skills essential for STEM fields.

AP United States History

Grade: 11 | **Credit:** 1.0 | **GPA Scale :** 5.0

Prerequisite(s): World Geography or World History, and at least two of the following:

- Social studies teacher recommendation
- Minimum grade of 90 in World Geography
- PSAT 8/9 ERW score of 500 or higher

Course Description:

This college-level survey course spans U.S. history from the Colonial period to the present. It is designed to prepare students for the AP U.S. History exam and provide an in-depth academic experience using collegiate-level texts and resources. The course emphasizes the social, political, and intellectual evolution of the United States. Students engage in analysis of primary and secondary sources, scholarly commentary, and historical argumentation. Critical thinking, writing skills, and class discussion are central components. **Additional Fee:** AP Exam fee of \$99 (subject to change per College Board)

Theology III

Grade: 11 | **Credit:** 1.0 | **GPA Scale :** 4.0

Prerequisite(s): None

Course Description:

Fall Semester: *Meeting Jesus in the Sacraments* – Students will explore how the sacraments provide a real and personal encounter with Christ, especially through the Eucharist. Each sacrament will be examined in detail to understand how God's grace is encountered throughout life.

Spring Semester: *Your Life in Christ: Christian Morality* – This semester focuses on moral theology, guiding students in how to live out God's plan through Christ. Students will study the principles and teachings that shape the moral life of a disciple of Jesus.

Elective Courses

Spanish III

Grades: 10–12 | **Credit:** 1 | **GPA Scale:** 4.0

Prerequisite(s): Spanish II

Course Description:

Spanish III builds on foundational language skills by deepening students' abilities in reading, writing, speaking, and listening. Emphasis is placed on expanding vocabulary, mastering more complex grammatical structures, and improving conversational fluency. Students will engage with authentic materials such as literature, videos, and cultural texts to explore Hispanic cultures and traditions. The course encourages practical communication through discussions, presentations, and written compositions, preparing students for higher-level Spanish study and real-world use of the language.



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AP Biology

Grade: 11–12 | **Credit:** 1.0 | **GPA Scale :** 5.0

Prerequisite(s): Biology and Chemistry, and at least two of the following: Minimum grade of 95 in Biology, PSAT ERW score of 550 or higher, Science teacher recommendation

Course Description:

AP Biology is a college-level course that develops students' understanding of biological concepts through inquiry-based learning and laboratory investigations. Major topics include evolution, cellular processes, energy transformation, communication, genetics, information transfer, ecology, and biological interactions. At least 25% of instructional time is dedicated to hands-on laboratory work. Students who earn a qualifying score on the AP exam may receive credit for two semesters of college biology.

Additional Fee: AP Exam fee of \$96 (subject to change per College Board)

AP Chemistry

Grade: 11–12 | **Credit:** 1.0 | **GPA Scale :** 5.0

Prerequisite(s): Chemistry and Algebra II; concurrent enrollment in Pre-Calculus is preferred. At least two of the following: Science teacher recommendation, Minimum grade of 90 in Chemistry, PSAT Math score of 550 or higher

Course Description:

AP Chemistry is a rigorous, college-level course emphasizing inquiry-based learning and lab experimentation. Core topics include atomic structure, chemical bonding, intermolecular forces, chemical reactions, kinetics, thermodynamics, and equilibrium. Students develop scientific reasoning through experiments and data analysis while refining their understanding of the chemical principles that govern the physical world. A qualifying AP exam score may earn two semesters of college chemistry credit.

Additional Fee: AP Exam fee of \$99 (subject to change per College Board)

Art I

Grades: 9–12 | **Credit:** 1.0 | **GPA Scale:** 4.0

Prerequisite: None

Course Description:

This introductory course explores the elements and principles of art, focusing on foundational skills in observation and perception, creative expression, historical and cultural context, and critical response. Students will experiment with a range of media, including drawing, painting, and sculpture, while developing their artistic voice and visual literacy.

Art II

Grades: 10–12 | **Credit:** 1.0 | **GPA Scale:** 4.0

Prerequisite: Art I

Course Description:

Building on skills developed in Art I, students will delve deeper into various artistic media and techniques, art history periods, and critical analysis. The course emphasizes both teacher-guided projects and independent work, including oral and written critiques. Students will begin preparing a personal portfolio showcasing their creative growth and artistic development.

Art III



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Grade: 11 –12 | **Credit:** 1.0 | **GPA Scale :** 4.0

Prerequisite(s): Art II

Course Description:

Art III builds upon the technical skills, creative exploration, and critical thinking developed in Art I and II. Students will refine their personal artistic style through independent exploration of selected media and techniques, including but not limited to drawing, painting, mixed media, sculpture, printmaking, or animation. Emphasis is placed on advanced composition, conceptual development, and artistic voice. Students will also be introduced to portfolio development, including how to curate, present, and prepare a body of work for college or professional review. Art history and contemporary art practices will be integrated to support individual growth and artistic expression.

Theatre Arts

Grades: 9–12 | **Credit:** 1.0 | **GPA Scale:** 4.0

Prerequisite: None

Course Description:

This course introduces students to the fundamentals of performance through stage movement, vocal technique, diction, pantomime, and improvisation. Students will explore the history and vocabulary of theater, overcome stage fright, and build self-confidence through in-class and public performances. A variety of plays will be read and analyzed, helping students learn to bring scripts to life through character development and dramatic interpretation.

Modern Band

Grades: 9–12 | **Credit:** 1.0 | **GPA Scale:** 4.0

Prerequisite: None

Course Description:

Modern Band empowers students to learn and perform popular music styles such as rock, pop, reggae, and praise & worship. Students will receive hands-on instruction in instruments including guitar, bass, drums, keyboard, and voice. The course encourages collaboration, creativity, and student input in repertoire selection, while also covering songwriting, music theory, and the history of modern music genres.

Yearbook

Grades: 9–12 | **Credit:** 1.0 | **GPA Scale:** 4.0

Prerequisite: None

Course Description:

Yearbook is a dynamic, project-based course in which students collaboratively create the school's yearbook using professional publishing tools such as Adobe InDesign. Students will learn journalism, photography, layout design, and project management while documenting the school year. Participation in school events outside regular hours is required for coverage and content creation.

Digital Media

Grades: 9–12 | **Credit:** 0.5 | **GPA Scale:** 4.0

Prerequisite: None

Course Description:

This hands-on, project-based course introduces students to various digital media platforms, including



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audio production, digital illustration, video editing, and animation. Each module culminates in a creative project, such as a podcast or short film. The course emphasizes adaptable skills and creative thinking applicable across multiple digital tools and platforms.

Foundations of Academic Excellence

Grade Level: 9–12

Credit: 1.0 | **GPA Scale:** 4.0

Prerequisite(s): None

Course Description:

This course empowers students to thrive in high school and prepare for post-secondary success. Through practical lessons in study habits, time management, test preparation, and college readiness, students will gain the tools and confidence needed to excel academically and plan for their future. Topics include PSAT/SAT prep, critical thinking, goal setting, and applying to college. By the end of the course, students will have a personalized academic strategy and a clearer vision of their post-secondary path.

Literary Analysis

Grade Level: 9–12

Credit: 1.0 | **GPA Scale Weight:** 4.0

Prerequisite(s): None

Course Description:

Literary Analysis invites students to explore classic works through discussion, creative responses, and critical thinking. Students will dive into themes, symbols, and character development while comparing texts with dramatic interpretations. The course encourages personal engagement with literature and helps build confidence in literary analysis and expression.

Core texts include *Lilies of the Field* by William E. Barrett, *Our Town* by Thornton Wilder, *Northanger Abbey* by Jane Austen, *The Pearl* by John Steinbeck, and *Joan of Arc* by Mark Twain. Additional titles may be introduced as the course progresses.

Medical Terminology

Grade: 10–12 | **Credit:** 1.0 | **GPA Scale:** 4.0

Prerequisite(s): None

Course Description:

Medical Terminology is a foundational course designed to introduce students to the language of medicine. Students will learn the structure of medical terms through an understanding of prefixes, suffixes, root words, and combining forms. Emphasis is placed on correct spelling, pronunciation, and usage of medical vocabulary related to body systems, diseases, diagnostic procedures, treatments, and healthcare professions. This course prepares students for further study in health science fields and supports career exploration in areas such as nursing, physical therapy, radiology, and medical assisting. The skills developed in this course enhance communication and comprehension in both academic and clinical healthcare settings.

Christian Student Practicum

Grades: 9–12 | **Credit:** 1.0 | **GPA Scale:** 4.0

Prerequisite(s): Teacher recommendation and/or prior Theology course completion

Course Description:

The Christian Student Practicum offers students a unique opportunity to apply their faith through hands-on service and ministry experiences within the school, parish, or local community. Emphasizing leadership, stewardship, and spiritual growth, this practicum encourages students to live out Christian values by participating in various service projects, organizing faith-based events, and collaborating with community



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organizations. Students will reflect on their experiences through journaling and discussions, deepening their understanding of Catholic teachings and their personal call to serve others. This practicum is ideal for students seeking to integrate faith with action and develop skills in ministry, outreach, and community engagement.

Civil Discourse

Grades: 9–12 | **Credit:** 1.0 | **GPA Scale:** 4.0 **GPA Weight**

Prerequisite(s): None

Course Description:

This course explores the principles and practices of respectful, productive communication in diverse social, political, and cultural contexts. Students will learn how to engage thoughtfully in discussions, debates, and dialogues—fostering understanding across differing viewpoints. Through analysis of current events, historical examples, and real-world scenarios, students will develop critical thinking, active listening, empathy, and persuasive communication skills. Civil Discourse prepares students to participate responsibly in their communities and the democratic process by promoting collaboration, conflict resolution, and respectful exchange of ideas.