



Required

AP English IV: Literature and Composition

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

Prerequisite(s): At least two of the following: minimum grade of 87 in AP English III, minimum grade of 95 in English III, teacher recommendation, and a PSAT ERW score of at least 610

Course Description:

This college-level course prepares students for the **AP English Literature and Composition Exam** administered in May. The curriculum emphasizes close reading, literary analysis, and critical writing through the study of classic and contemporary works across all major genres—poetry, prose, and drama. Students will analyze thematic complexity, authorial style, and literary techniques in a wide range of texts. Regular in-class, timed essays and polished analytical papers will develop students' writing and interpretation skills. In the second semester, students will complete “**The Poet Project**,” inspired by the University of Dallas Junior Poet Project. This capstone experience includes extensive research, a formal essay, and an oral presentation centered on a selected poet. **Additional Fee:** AP Exam fee of \$96 (subject to change per College Board)

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 Weight:** 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



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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.

College Algebra

Grade: 12 (Dual Credit) | **Credit:** 1.0 High School Credit / 3.0 College Credit Hours | **GPA Scale:** 5.0

Prerequisite(s): Completion of Algebra II with a grade of 85 or higher and meeting Temple College placement requirements

Course Description:

College Algebra is a rigorous, college-level mathematics course designed to develop students' algebraic skills and prepare them for higher-level math courses. Topics include linear and quadratic equations and inequalities, polynomial and rational functions, exponential and logarithmic functions, systems of equations, and an introduction to sequences and series. Emphasis is placed on graphing, problem-solving, and real-world applications using multiple representations including symbolic, graphical, and numerical methods.

This course is offered through **Temple College** as part of the dual credit program. Students will earn both high school and college credit upon successful completion. **Note:** Students must meet Temple College's admission and placement criteria. Additional fees and textbook requirements may apply.

Anatomy & Physiology

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

Prerequisite(s): Three credits of high school science

Course Description:

This advanced science course provides an in-depth study of the human body and its systems. Students will engage in laboratory and field investigations, develop scientific reasoning skills, and apply critical thinking to real-world health and biological challenges. Major topics include anatomical terminology, body systems, homeostasis, and the physiological processes that sustain life. This course is ideal for students interested in health sciences or medical careers.

AP U.S. Government and Politics

Grade: 12 | **Credit:** 0.5 | **GPA Scale:** 5.0

Prerequisite(s): Senior status and at least two of the following: Teacher recommendation, a minimum grade of 92 in U.S. History or 88 in AP U.S. History, PSAT ERW score of 600 or higher

Course Description:

This college-level, nonpartisan course introduces students to the key concepts, institutions, policies, and behaviors that define the U.S. political system. Students will analyze foundational documents, landmark Supreme Court cases, political ideologies, and the role of citizens and institutions in the democratic process. Coursework includes developing evidence-based arguments, interpreting data, and completing a civic or political science research project. The course prepares students for the AP U.S. Government and Politics Exam. **Additional Fee:** AP Exam fee of \$99 (subject to change by College Board) **Note:** Includes Texas-specific content to meet graduation requirements.



Economics with Emphasis on the Free Enterprise System and Its Benefits

Grade: 12 | **Credit:** 0.5 | **GPA Scale:** 4.0

Prerequisite(s): Senior status

Course Description:

This course introduces students to basic economic principles, with a focus on the U.S. free enterprise system. Students will compare economic systems, examine the influence of democratic ideals on economic policy, and explore topics such as supply and demand, the role of government in the economy, and market structures. A major component of the course includes personal financial literacy, covering budgeting, taxation, credit, insurance, banking, and investing.

Theology IV: Catholic Social Teaching and the Nature of the Human Person

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

Prerequisite(s): None

Course Description:

Theology IV offers students a comprehensive understanding of Catholic Social Teaching, emphasizing the Church's vision for human dignity, justice, and moral responsibility in society. Rooted in the Incarnation and the Catholic sacramental worldview, the course explores how faith informs our relationships and societal roles. A key focus is the study of the Nature of Man through both philosophy (natural reason) and theology (divine revelation), culminating in an in-depth exploration of *Theology of the Body*. Students will reflect on the human experience through both physical embodiment and spiritual purpose.

Elective Courses

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)



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.

Spanish IV

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

Prerequisite(s): Spanish III and Spanish teacher recommendation

Course Description:

Spanish IV is an advanced course intended for students who have demonstrated proficiency in Spanish and are ready to refine their skills to a level comparable to a third-year college Spanish course. Students are expected to communicate effectively in the target language across the four major competencies: reading, writing, listening, and speaking.

The curriculum includes an in-depth review of advanced grammar and vocabulary, as well as the study of authentic literary works—both prose and poetry—from the Spanish-speaking world. Students will engage in listening comprehension activities, participate in discussions on literature, culture, and current events, and write compositions with a focus on accuracy and complexity.

The final portion of the course is dedicated to intensive review and skill refinement in preparation for the Advanced Placement Spanish Language and Culture Exam in May.

Art I

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

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.

Art IV: Advanced Art

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

Prerequisite(s): Art III

Course Description:

Art IV is an advanced-level studio course designed for students who are ready to refine their artistic skills and develop a personal artistic voice. Students will revisit foundational drawing techniques and the elements and principles of design, applying them to increasingly complex and original works. Through the exploration of diverse media, artistic styles, and art historical movements, students will deepen their technical abilities and begin to define their individual aesthetic.

All projects in this course will be original compositions created by the student. At the conclusion of each major unit, students will participate in self- and/or peer-critiques to foster critical thinking, reflection, and constructive feedback. By the end of the course, each student will compile a cohesive digital portfolio and craft a professional artist statement—both of which may serve as a record of personal achievement or as part of a college or career application in the arts.

Theatre Arts

Grades: 9–12 | **Credit:** 1.0 | **GPA Weight:** 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 Weight:** 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.



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Yearbook

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

Prerequisite: None

Course Description:

This hands-on, project-based course introduces students to various digital media platforms, including 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: 9–12 | **Credit:** 1.0 | **GPA Weight:** 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: 9–12 | **Credit:** 1.0 | **GPA Scale:** 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 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

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.