AP Core Classes–

College-level courses. AP Exam required.

AP English Literature: *study of British literature with a focus on close reading, literary analysis, and advanced writing.*

AP English Language: *course focused on rhetoric, argument, and analytical writing across a variety of texts.*

AP Calculus AB: *calculus covering limits, derivatives, integrals, and their real-world applications.*

AP Calculus BC: *Advanced calculus including all AB topics plus series, parametric, polar, and vector functions. (Prerequisite Calculus AB)*

AP Physics 1: *College-level, algebra-based physics focusing on motion, forces, energy, and fluids.*

AP Physics C: *Mechanics: Calculus-based physics emphasizing motion, energy, momentum, and problem-solving. (Prerequisite AP Physics 1)*

AP U.S. History: *U.S. history from 1491 to today, emphasizing historical thinking, analysis, and major themes shaping America.*

AP U.S. Government & Politics: *study of U.S. government, constitutional principles, civil liberties, and political participation.*

Concurrent Enrollment Core Classes

College-level courses. Teacher permission required.

English 101 – Composition I / English 102 – Composition II: College-level courses developing persuasive, analytical, and research-based writing skills, progressing from foundational to advanced analysis and synthesis. (Seniors only)

Math 126 – Pre-Calculus I / Math 127 – Pre-Calculus II: College-level courses covering functions, graphs, equations, trigonometry, conics, vectors, and real-world applications. (Juniors and Seniors must have teacher permission)

CTE Internship: *Work-based learning in a real-world environment to develop career skills, connect classroom knowledge, and gain practical experience. (Juniors and Seniors only).*

Electives, Advanced Placement and Concurrent Enrollment

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Physical Education Options

Introduction to Yoga / Power Walking

Build lifelong fitness through walking, yoga, Pilates, and wellness practices focused on movement, mindfulness, and overall health.

Physical Education (PE)

Participate in a variety of team, individual, and lifetime sports while building fitness, skills, and healthy habits.

Fitness / Weight Training

Improve strength, endurance, and overall fitness through weight training, cardio, and ath-

World Language Options

Spanish 1–2 / Spanish 3–4 (H) / Spanish 5–6 (H): *Develop Spanish proficiency in speaking, listening, reading, and writing while exploring culture, progressing from basic conversation to confident, fluent communication.*

Workplace Spanish: *Develop practical Spanish communication skills and vocabulary for real-world workplace and professional settings. (Prerequisite Spanish 3-4). Eligible World Language Credit*

Full-Year Electives

Art 1–2 / 3–4 / 5–6 (Honors): *Develop drawing, painting, and creative expression skills. Advanced levels focus on portfolios and exhibitions.*

Creative Writing: *Write fiction, poetry, and nonfiction while building a writing portfolio.*

Drone Technology: *Learn aviation fundamentals, drone safety, and flight mechanics.*

Intro to Digital Photography: *Photography basics with Photoshop.*

Makerspace Lab: *Create and build using 3D printers, laser cutters, electronics, and more.*

Student Leadership: *Plan school events, build leadership skills, and make a positive impact on campus.*

Yearbook: *Design, photograph, write, and produce the school yearbook. After-school work required.*

Semester Electives

Principles of Strength & Conditioning: *Learn how the body moves, builds strength, and prevents injury. Design workouts and prepare for entry-level fitness certifications.*

Sports Psychology: *Explore the mental side of athletics, including motivation, focus, confidence, teamwork, and performance under pressure.*

World Cuisines: *Explore cultures through food, geography, and history while learning cooking and food safety skills.*

Chocolate Confections: *Explore the history, science, and production of chocolate while creating a variety of chocolate candies through hands-on projects.*

AP Electives

College-level courses. AP Exam required.

AP Human Geography: *course exploring people, culture, and global patterns.*

AP U.S. History: *College-level U.S. history from 1491 to today, emphasizing historical thinking, analysis, and major themes shaping America.*

AP U.S. Government & Politics: *College-level study of U.S. government, constitutional principles, civil liberties, and political participation.*

AP Studio Art: 2D Design
College-level art course with AP portfolio

AP Spanish Language & Culture

College-level Spanish focused on fluent communication, cultural understanding, and analysis of authentic texts and themes.

Concurrent Enrollment–

Psychology 101: *Earn college credit in psychology while in high school. (Juniors and Seniors only)*