



COURSE OFFERINGS 2024

English

English 9
Honors English 9
English 10
Honors English 10
American Literature (Gr. 11)
Contemporary Literature (Gr. 12)
AP Language & Composition
AP Literature & Composition
ESOL – Advanced or Superior

English 12 Term Courses

(combine three for full year)

Research & Writing
Creative Writing
Global Literature: Novels
Meditations in Literature
Women's Literature

Additional English Courses

(Cannot count as required English)

Journalism – FY *evening*
Novel Writing – *Two term*
Writing Workshop *(as required)*

Mathematics

Algebra 1
Honors Algebra 1
Geometry
Honors Geometry
Algebra 2
Honors Algebra 2
College Preparatory Math
Statistics & Probability
Precalculus
Honors Precalculus
Calculus
AP Calculus AB
AP Calculus BC
AP Statistics
Multivariable & Vector Calculus
Linear Algebra – *Online*

FY = Full Year Course

Please note: Courses listed are proposed for the 2024-2025 academic year. The Academy reserves the right to cancel any class due to insufficient enrollment. See our Curriculum Guide for details.

Science & Technology

STEM 9: Physics
STEM 9 Advanced: Physics
Chemistry
Honors Chemistry
Biology
Honors Biology
Honors Advanced Physics
Physics for Engineering
Environmental Science
Human Anatomy & Physiology
Reading the NE Forest
AP Biology
AP Chemistry
AP Environmental Science
AP Physics C: Mechanics
Electronics – Theory and Practice– *Term*
Intro to Mechanical Engineering– *Term*
Aviation – *Term*

CS Exploring Web Design– *Term*
CS Exploring & Using Big Data – *Term*
Java Programming – *Online Semester*
AP Computer Science A – *Online FY*

History & Social Sciences

World History (Gr. 9)
Human Geography (Gr. 10)
AP Human Geography
United States History
U.S. History for ESL Students
Honors Government and Diplomacy
AP United States History
AP World History: Modern
AP Psychology
Introduction to Psychology – *Term*
Contemporary World Issues – *Term*
Women's Studies – *Term*
AP Seminar (AP Capstone Yr. 1)
AP Research (AP Capstone Yr. 2)

Center for Entrepreneurship, Economics & Finance

(Term courses unless otherwise noted)
Introduction to Economics
Financial Planning
Entrepreneurship
Global Entrepreneurship
Social Entrepreneurship
Portfolio Management
Stock Market Analysis
Honors Behavioral Finance
The Business of Sports
Business Data Analysis w/Excel, AI
AP Macro-Global Economy – FY
AP Microeconomics – *Online*
Investment Seminar– *Term/evening*

World Languages

French 1
French 2
Honors French 3
Honors French 4
Honors French 5
AP French
Post AP French
Latin 1
Latin 2
Honors Latin 3
Honors Latin 4
Advanced Latin
AP Latin
Chinese-Beginning I – *Online*
Chinese-Beginning II – *Online*
Chinese-Intermediate I – *Online*
Chinese-Intermediate II – *Online*
Chinese-Advanced – *Online*
Spanish 1
Spanish 2
Spanish 3
Honors Spanish 3
Spanish 4
Honors Spanish 4
AP Spanish

Fine & Performing Arts

Visual Arts

(Term courses unless otherwise noted)

Studio Art
Drawing
Painting
Painting II
Ceramics
Ceramics II
Sculpture
Darkroom Photography I
Darkroom Photography II
Digital Photography
Advanced Digital Photography
Digital Media & Video
Art Design & Technology
Fashion: Design Studio
Fashion: Production Studio
AP Art 2D Design – FY *alternate years*
AP Art 3D Design – FY *alternate years*

Performing Arts

Intro to Theatre – *Term*
Digital Music – *Term*
Exploratory Music – *Term*
Percussion – *Term*
Music Performance Practicum – *Term*
Jazz Music Ensemble – FY
Chamber Ensemble – FY
AP Music Theory – *Online FY*
Chorus – FY *evening*