

Course Information

2018 – 2019

History
Course Titles
Global Civilization <ul style="list-style-type: none"> Origins of Civilization Emergence of Empires To the Modern World
Modern World History <ul style="list-style-type: none"> Exploration and Revolution War to End All Wars Origins of Globalization
AP World History
U.S. History <ul style="list-style-type: none"> American Revolution and the Constitution Civil Rights for All The Evolution of the United States' Role in the World The Emergence of the United States as an Economic Power
AP U.S. History
Advanced History Electives <ul style="list-style-type: none"> Topics in Economics Topics in Philosophy Topics in International Women's History
AP Comparative Government and Politics
AP Human Geography

World Languages
Course Titles
Bridge to French I
French I
Bridge to French II
French II
French III
French IV
AP French Language & Culture <ul style="list-style-type: none"> Identity and Contemporary Life Global Challenges Science, Technology, and the Arts AP French Exam Preparation
Latin I
Latin II
Latin III
Latin IV / AP Latin
Classical Mythology and Etymology
Bridge to Spanish I
Spanish I
Bridge to Spanish II
Spanish II
Spanish III
Spanish IV
AP Spanish Language & Culture <ul style="list-style-type: none"> Identity and Contemporary Life Global Challenges Science, Technology, and the Arts AP Spanish Exam Preparation

English
Course Titles
English I <ul style="list-style-type: none"> Coming of Age Journey of Understanding Shakespeare through Performance I
English II: British Literature in an English-Speaking World <ul style="list-style-type: none"> Shakespeare Through Performance II (<i>required</i>) Writing Mechanics and Global Literature or Writing with Style about Global Literature (<i>required</i>) Literary Masterpieces: <i>Jane Eyre</i> Literary Masterpieces: Satire in Chaucer and Austen Literary Masterpieces: Poetry
English III: American Literature <ul style="list-style-type: none"> From Slavery to Civil Rights (<i>required</i>) American Gothic American Modernism Native and Asian American Voices AP English Literature and Composition
English IV <ul style="list-style-type: none"> A Woman's Voice Expatriates in Paris Future Fiction Getting Medieval Mother, May I? Poetry Writing Workshop
International English <ul style="list-style-type: none"> International Student English, Year One International Student English, Year Two

Math
Course Titles
Algebra I
Geometry
Bridge to Algebra II
Algebra II <ul style="list-style-type: none"> Algebraic Functions Transcendental Functions Elementary Functions
Advanced Algebra II
Trigonometry
Precalculus <ul style="list-style-type: none"> Algebraic Functions Elementary Functions
Advanced Precalculus <ul style="list-style-type: none"> Elementary Functions, Analytic Geometry, and Probability Transcendental Functions and Intro to Calculus
Calculus
AP Calculus AB
AP Calculus BC
Multivariable Calculus
Linear Algebra
Statistics <ul style="list-style-type: none"> Probability Data and Display
AP Statistics
Introduction to Computer Science
AP Computer Science
Data Visualization
Discrete Mathematics
Math in Motion

Science
Course Titles
Biology
<ul style="list-style-type: none"> I: Biochemistry, Cells, and Cellular Processes II: Genetics and Molecular Biology III: Evolution and Diversity of Life
AP Biology
Chemistry
<ul style="list-style-type: none"> I: Introduction to Chemistry II: Quantitative Reactions III: Thermodynamics & Equilibrium
Applied Chemistry
<ul style="list-style-type: none"> Chemistry I: Introduction to Chemistry (<i>required</i>) Origins of Industry Modern Materials Global Challenges
AP Chemistry
Physics with Geometry
<ul style="list-style-type: none"> PWG I: Forces and Motion (<i>required</i>) Waves, Light and Sound Energy Electricity and Magnetism
Physics with Trigonometry
<ul style="list-style-type: none"> PWT I: Forces and Motion (<i>required</i>) Circle Motion and Conservation Laws Harmonic Motions, Waves, and Applications Electricity
AP Physics C: Mechanics
Contemporary Issues in Science
Environmental Science
Forensic Science
<ul style="list-style-type: none"> Biological Evidence Physical Evidence
Human Anatomy and Physiology
<ul style="list-style-type: none"> Cardiovascular & Excretory Nervous & Musculoskeletal System
Introduction to Computer Programming
Robotics
Topics in STEAM

Student Life
Course Titles
Student Life: LAUNCH
Civil Discourse in Today's World: Why is it so hard to get along?
Introduction to Coding and Microcontrollers
Introduction to Riding
Mindfulness and the Brain
Research Seminar
Women's Health: Awareness and Advocacy

STEAM
Course Titles
STEAM Fundamentals

Arts	Other Information
Course Titles	
Studio Art: Fundamentals of Drawing	
Studio Art: Contemporary Drawing	
Studio Art: Painting	
Studio Art: Sculpture	
Studio Art: Contemporary Sculpture	
Studio Art: Ceramics	
Studio Art: Digital Art & Graphic Design	
AP Studio Art	
Programming for the Visual Arts	
The Art Museum	
Photography: Digital	
Advanced Digital Photography	
Photography: Darkroom	
Photography: Advanced Darkroom	
Photography: Narrative	
Acting: Acting Technique	
Acting: Auditioning Skills	
Acting: Comedy Skills	
Acting: On-Camera Acting	
Playwriting	
Directing	
Stagecraft	Tuesday 7-9 pm
Film Production	
Advanced Film Production: Documentary	
Advanced Film Production: Fiction	
Chamber Orchestra	Tuesday 7-9 pm
Madeira Glee	Mon & Wed 6:30-7:30pm