

ARTS DEPARTMENT

Introduction to the Arts (*Required for all 9th Graders*)
2D Design, 3D Design, Theater

Traditional Arts

Drawing & Painting Fundamentals
Advanced Studio Practices
AP Studio
Ceramics: Foundations
Ceramics: Advanced Explorations

New Media

Graphic Design
Digital Photography
Filmmaking Foundations
Advanced Filmmaking
Game Design

The Performing Arts

Chorus
Musical Theater

ENGLISH DEPARTMENT

Foundations in Literature & Composition
Honors by Petition
European Literature & Composition
Honors EL & CA

For 11th Grade

American Literature
Honors American Literature
Advanced Rhetorical Analysis
(AP Language & Composition)

For 12th Grade and PG

World Literature & Composition
Honors World Lit. & Comp.
Advanced Rhetorical Analysis
(AP Language & Composition)
Advanced Literary Studies
(AP Literature & Composition)

For 11th Graders, 12th Graders and PGs

Critical Reading & Writing Workshop (CRW) (0.5 credits)
Creative Writing (0.5 credits)
(CRW and Creative Writing may be taken in addition to, but not in place of core English classes)

MATHEMATICS DEPARTMENT

Algebra 1 (Earned Honors available)
Geometry (Honors available)
Algebra 2
Algebra 2 Accelerated

Functions & Trigonometry
Precalculus
Precalculus: Accelerated

Introduction to Calculus
AP Calculus AB
AP Calculus BC
IS: Advanced Topics in Math

Introduction to Statistics
AP Statistics

SCIENCE DEPARTMENT

Core Courses

Biology (Grade 9)
Conceptual Physics (Grade 10)
Chemistry (Grade 11)
(Earned Honors available in Biology & Physics)

Science Electives (Full Year courses)

Advanced Chemistry
Advanced Biology
Anatomy & Physiology
Introduction to Geology (Independent Study)
Engineering
Ecology: Designing 21st Century Solutions
Introduction to Computer Science

AP Chemistry
AP Biology
AP Physics 1 & AP Physics C (*Prerequisite: Conc. Physics*)

SOCIAL SCIENCE DEPARTMENT

For 9th Grade

Foundations in World History

For 10th Grade

Explorations in World History (Honors available)

For 11th Grade

United States History – Standard, Honors & AP levels

Open to All Students (0.5 credits, Semester 2)

Cultural Exploration: Dominican Republic

(This is a blended learning structure, experiential learning course with spring break trip 2016, with an extra cost of travel. Does not replace required history courses.)

Social Science Electives; for 12th Graders and PGs

(11th graders by permission only, pending space availability)

Introduction to Psychology

Criminal Justice

History through Contemporary Film

(0.5 Credits, Semester course)

Economics *(0.5 credits, Semester course)*

Introduction to Entrepreneurship

(0.5 Credits, Semester course)

Multimedia Approach to American Culture

(0.5 Credits, Semester course)

AP Psychology

AP U.S. Government & Politics

AP Economics

WORLD LANGUAGES DEPARTMENT

French 1

French 2

French 3

French 4

Advanced French Language & Culture

AP French Language & Culture

Online Study: Latin 1 & 2

Spanish 1

Spanish 2

Spanish 3

Spanish 4

Advanced Spanish Language & Culture

AP Spanish Language & Culture

Independent Project in World Languages

INDEPENDENT LEARNING EXPERIENCES

These interdisciplinary or multidisciplinary experiences may be scheduled during the class day, outside of the regular classroom schedule, or online or in combination. They may be led by teachers or staff, students or guest experts. Academic credit and/or transcript recognition may be earned.

Requests for formal Independent Learning Experiences must be made in writing to the Academic Dean and must have a faculty leader. Examples include:

Academic Independent Studies

Caribbean Marine Ecology

Athletic Training Internship

Semester/Year Abroad

Photojournalism

Online Classes

MOOCs

Pre-Nursing Training

Service Learning

FORGE Tutor

CENTER FOR ACADEMIC ACHIEVEMENT

The CAA provides academic support for students across the curriculum, in small groups or in one-on-one tutorial sessions. These non-credit academic classes require fees beyond the standard tuition. CAA options include:

- Math Skills
- Reading & Writing Skills
- Academic Coaching / Time Management, Organization, Study Skills
- Integrated Language Support

ESOL DEPARTMENT

For 9th and 10th Grade

Intermediate ESOL Literature

Intermediate ESOL Writing

For 9th, 10th, and 11th Grade

Advanced ESOL Literature

Advanced ESOL Writing

Electives, Advanced and Honors-Level course offerings are subject to minimum enrollment. Honors and AP sections require departmental recommendation. AP courses require the instructor's permission and the completion of substantial summer work.