



2023-2024 COURSE OFFERINGS

Each student's course selections will be reviewed by Laura Burrell Baxter (Director of College Advising) and Brian Michaels (Upper School Division Head), and each student's academic advisor and teachers will help as a guide in course choices. Please contact one of them if you have questions about the courses you have selected. [Refer to the Guide to the Upper School Program for all course descriptions.](#)

Required Courses

DEPARTMENT OF HUMANITIES

- ANCIENT CIVILIZATIONS** (Grade 9)
- MODERN CIVILIZATIONS** (Grade 10)
- AMERICAN CIVILIZATION** (Grade 11)
- COMPARATIVE LITERATURE** (Grade 12)
(AP English Literature test optional)

ELECTIVES FALL SEMESTER:

- CREATIVE WRITING** (Grades 11-12; 1/2 credit) - course is not offered every year
- INTERNATIONAL FILM** (Grades 10-12; 1/2 credit) - course is not offered every year

ELECTIVES SPRING SEMESTER:

- ECONOMICS** (Grades 11-12, 10 with instructor permission; 1/2 credit) - course is not offered every year
- NEW MEDIA NARRATIVES** (Grades 11-12, 1/2 credit) - course is not offered every year

DEPARTMENT OF MATHEMATICS

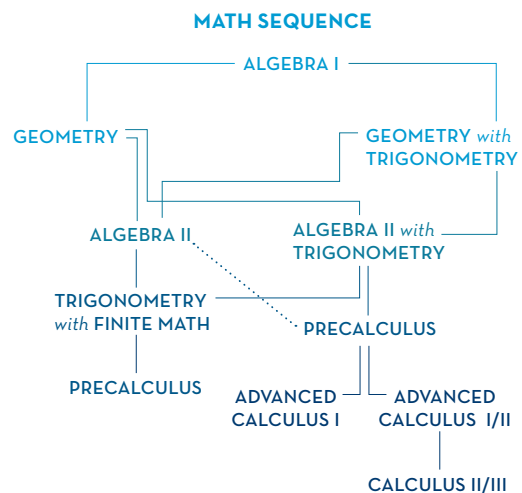
- ALGEBRA I**
- GEOMETRY** - prerequisite C- or equivalent in Algebra I OR department head permission.
- GEOMETRY WITH TRIGONOMETRY** - current teacher permission AND prerequisite B+ or equivalent in Algebra I or department head permission.
- ALGEBRA II** - prerequisite C- or better in Geometry OR department head permission.
- ALGEBRA II WITH TRIGONOMETRY** - current teacher permission AND prerequisite B or better in Geometry with Trigonometry OR B+ or better in Geometry or department head permission.
- TRIGONOMETRY/FINITE MATH** - prerequisite C- in Algebra II OR department head permission.
- PRECALCULUS** - current teacher permission AND **1)** prerequisite B+ in Algebra II or department head's permission OR **2)** prerequisite B in Algebra II with Trigonometry OR **3)** prerequisite B- in Trigonometry/Finite Math or department head permission.
- STATISTICS** - current teacher permission AND prerequisite B- in Algebra II or department head permission OR prerequisite C+ in Algebra II with Trigonometry. (AP test optional)
- ADVANCED CALCULUS I** - current teacher permission AND prerequisite B in Precalculus or department head permission. (AP test optional)
- ADVANCED CALCULUS I/II** - current teacher permission AND prerequisite A in Precalculus and department head permission. (AP test optional)
- CALCULUS II/III** - prerequisite successful completion of Advanced Calculus I/II AND department head and current teacher permission.

ELECTIVES FALL SEMESTER:

- MATHEMATICAL REASONING** (1/2 credit), prerequisite C- or better in Algebra II or in Algebra II with Trigonometry.

ELECTIVES SPRING SEMESTER:



- INTRODUCTION TO COMPUTER SCIENCE** (1/2 credit), prerequisite concurrent enrollment in Precalculus OR successful completion of Mathematical Reasoning.



..... Requires additional summer work to complete this path

***STATISTICS**, not displayed above, may be taken at any time after the successful completion of an Algebra II or Algebra II with Trigonometry course.

DEPARTMENT OF SCIENCE

-  **INTEGRATED SCIENCE: DATA** (Grade 9)
-  **INTEGRATED SCIENCE: ENERGY** (Grade 10)
-  **INTEGRATED SCIENCE: SYSTEMS** (Grade 11)

ELECTIVE FALL SEMESTER:
INTRODUCTION TO OCEANOGRAPHY
 (Grades 11-12; 1/2 credit)

ELECTIVES FULL YEAR:
ADVANCED BIOLOGY - prerequisite B+ in Integrated Science: Systems OR by teacher permission. (AP test optional).
ADVANCED CHEMISTRY - prerequisite completed Algebra II AND B+ in Integrated Science: Systems and Integrated Science: Energy OR by teacher permission. (AP test optional).
PHYSICS (Grades 11-12) for students concurrently enrolled in or completed Precalculus or Calculus (AP test optional).

DEPARTMENT OF WORLD LANGUAGES

NOTE: To fulfill the graduation requirement, a student must take at least two credits of language (these may be different languages), in separate years. Students should be aware that some colleges require more than this. Latin may be combined with French or Spanish or Arabic in ninth grade. Taking two modern languages at the ninth grade level or taking two of any languages in grades 10-12 requires the permission of the Language Department Head. Language students need to earn a C+ or higher to reach the next level of studies, or have permission of the language department after remediation.


CLASSICAL LANGUAGES:
LATIN I, LATIN II, LATIN III

MODERN LANGUAGES:

- | | |
|------------------------------------|--|
| ARABIC I | SPANISH I |
| ARABIC II | SPANISH II |
| ARABIC III | SPANISH III |
| ARABIC IV | SPANISH LANGUAGE & LITERATURE |
| FRENCH I/II | (AP test optional) |
| FRENCH III | ADVANCED SPANISH LITERATURE |
| FRENCH IV | (AP test optional) |
| FRENCH V (AP test optional) | |
| FRENCH LITERATURE AND FILM | |

DEPARTMENT OF VISUAL ARTS

NOTE: Art I (1 credit) is required for graduation and is a full year course, PLUS one credit minimum of Visual Arts and Performing Arts, one-half of which must be in the Performing Arts. A combined total of two credits in Visual and Performing Arts is required for graduation.

-  **ART I** (1 credit - full year; Grades 9-12) - Art I is a prerequisite for all Visual Arts classes AND a graduation requirement for all students.

FINE ARTS:

2D STUDIES I (1/2 credit) - prerequisite: Art I
2D STUDIES II (1/2 credit) - prerequisite: Art I and 2D Studies I
3D MEDIA I (1/2 credit) - prerequisite: Art I
3D MEDIA II (1/2 credit) - prerequisite: Art I and 3D Media I
ADVANCED STUDIO CONCENTRATION (1/2 credit) - Art I is required AND consultation with and permission from the Upper School Art Department (AP test optional).

DIGITAL ARTS:

DIGITAL PHOTOGRAPHY I (1/2 credit) - prerequisite: Art I
DIGITAL PHOTOGRAPHY II (1/2 credit) - prerequisite: Art I and Digital Photography I
DIGITAL VIDEO I (1/2 credit) - prerequisite: Art I and Digital Arts or Digital Photography
DIGITAL VIDEO II (1/2 credit) - prerequisite: Art I and Digital Video I
ADVANCED STUDIO CONCENTRATION (1/2 credit) - Art I is required AND consultation with and permission from the Upper School Art Department (AP test optional).

DEPARTMENT OF PERFORMING ARTS

NOTE: Art I (1 credit) is required for graduation, PLUS one credit minimum of Visual and Performing Arts, one-half of which must be in the Performing Arts. A combined total of two credits in Visual and Performing Arts are required for graduation.

FULL YEAR

BAND (Grades 9-12; 1 credit)

CHORUS (Grades 9-12; 1 credit)

FALL SEMESTER:

ACTING: THEORY AND HISTORY (Grades 10-12, 1/2 credit)

CHAMBER CHOIR I, II (1/2 credit) - prerequisite teacher permission AND concurrent participation in Chorus Activity

DANCE TECHNIQUE (Grades 10-12; 1/2 credit and/or 1/6 P.E. credit)

MUSIC THEORY I (Grades 10-12; 1/2 credit)

PLAYWRITING (Grades 10-12; 1/2 credit)

SPRING SEMESTER:

ACTING: PERFORMANCE AND TECHNIQUE (Grades 10-12; 1/2 credit)

CHAMBER CHOIR I, II (1/2 credit) - prerequisite teacher permission AND concurrent participation in Chorus Activity

DANCE TECHNIQUE (Grades 10-12; 1/2 credit and/or 1/6 P.E. credit)

MUSIC THEORY II (1/2 credit) - prerequisite Music Theory I

THEATER DESIGN (Grades 10-12; 1/2 credit)

DEPARTMENT OF PHYSICAL EDUCATION

This is for informational purposes and is not part of the course selection process. The graduation requirement for all students is 1 credit, and is pass/fail. Students need 1/3 credit yearly in grades 9-11. This can be met in the following ways:

1. INTERSCHOLASTIC SPORTS:

FALL: Boys' Soccer, Girls' Soccer, Girls' Field Hockey, Coed Sailing, Coed Cross Country, Coed Equestrian, Girls' Volleyball.

WINTER: Boys' Basketball, Girls' Basketball, Boys' & Girls' Indoor Track; Boys' and Girls' Swimming.

SPRING: Boys' Lacrosse, Girls' Lacrosse, Coed Sailing, Coed Tennis, Baseball

2. DANCE TECHNIQUE - 1/2 credit Performing Arts course offered fall and spring semesters

3. INDEPENDENT EXERCISE CONTRACT OR APPROVED P.E. COURSES IN THE ACTIVITIES PROGRAM

DEPARTMENT OF LIFE SKILLS

COMMUNITY SEMINAR (one semester; pass/fail) - required for all 9th Grade Students

NON-DEPARTMENTAL

COMMUNITY SERVICE WORK ELECTIVE (Grades 10-12; 1/2 credit; pass/fail) - Fall and Spring Semesters

INTRODUCTION TO ENGINEERING (Grades 10-12; 1/2 credit) - Fall and Spring Semesters