Upper School Course of Study 2021 - 22
(grades 9 - 12)

Students must successfully complete 24 academic credits, as follows, to graduate:

<table>
<thead>
<tr>
<th>Subject</th>
<th>Credits</th>
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<tbody>
<tr>
<td>English</td>
<td>4</td>
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<tr>
<td>Mathematics</td>
<td>4</td>
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<tr>
<td>History/Social Studies</td>
<td>4</td>
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<tr>
<td>Science</td>
<td>3</td>
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<tr>
<td>World Languages</td>
<td>3</td>
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<tr>
<td>Arts</td>
<td>2</td>
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<tr>
<td>Physical Education</td>
<td>2</td>
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<tr>
<td>Electives (excluding PE)</td>
<td>2</td>
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</tbody>
</table>

Typical Course of Study
(other sequences are possible)

<table>
<thead>
<tr>
<th>Grade</th>
<th>English I</th>
<th>Algebra II</th>
<th>World Language</th>
<th>Gov’t/Econ Systems</th>
<th>Biology</th>
<th>Applied Art</th>
<th>Freshman Flex</th>
<th>PE</th>
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<tbody>
<tr>
<td>FRESHMAN</td>
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<td>SOPHOMORE</td>
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<td>JUNIOR</td>
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<td>SENIOR</td>
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Course Offerings
(Courses listed in bold require departmental recommendation for enrollment. Art electives are open to students in grades 9-12. All other electives are open to students in grades 10-12, unless otherwise noted.)

English
- English I
- English II
- English III
- English III Honors
- English IV
- English IV Honors

Mathematics
- Algebra I
- Algebra II
- Geometry
- Honors Geometry
- Pre-Calculus
- Honors Pre-Calculus
- Discrete Math
- Calculus
- Honors Calculus
- AP Calculus AB
- AP Calculus BC Honors
- AP Statistics

General
- Directed Study
- Peer Leadership
- Global Online Academy
- Psychology
- Speech and Debate
- Leadership Theory & Practice (f) (11th & 12th)

Physical Education
- 9th – 12th Grade PE

Basic electives are open to students in grades 9-12. All other electives are open to students in grades 10-12, unless otherwise noted.)
WORLD LANGUAGES
3 credits required in one language during Upper School

French
French IV
French IV Honors
French V
French V Honors
French VI
French VI Honors
AP French Language & Culture
Francophone Studies:
Africa and The Caribbean (fulfills Global Studies requirement)
Professional French

Spanish
Spanish IV
Spanish IV Honors
Spanish V
Spanish V Honors
Spanish VI
Spanish VI Honors
AP Spanish Language & Culture
Estudios Globales: America Latina (fulfills GS req.)

Latin
Latin IV
Latin IV Honors
Latin V
Latin V Honors
Latin VI
AP Latin
World Mythology (f)
Classical Mythology (s)

Chinese
Chinese I
Chinese II
Chinese IV/V

HISTORY AND SOCIAL STUDIES
Gov’t & Econ Systems
World History
AP World History
U.S. History
AP U.S. History
Global Studies
AP European History
AP Economics
The Ongoing Struggle for Social Justice (f/s)
American History 1980 - Present (f/s)

SCIENCE
3 credits required (must include biology, chemistry & physics)
Biology
AP Biology
Chemistry
Honors Chemistry
AP Chemistry
Organic Chemistry (f)
(11th and 12th)
Applications of Chemistry (s)
(11th and 12th)
Physics
AP Physics 1
AP Physics 2
AP Physics C: Mechanics
Genetics/Biotech I (f) (10-12)
Genetics/Biotech II (s) (10-12)
Human Anatomy & Physiology (f/s) (10-12)
AP Environmental Science
Science Research and Design (f/s)
Analysis, Design, and Engineering (10-12)
AP Computer Science
Astronomy (f/s)

ARTS
.5 credit of Art History required
Art History (f/s)
Art History Honors

Applied Courses:
(1.5 credits required)
Introduction to the Studio Arts (f/s)
*Drawing (f/s)
*Painting (f/s)
*Advanced Studio Art (f/s)
*AP Studio Art
Printmaking (f/s)
Acting: Improvisation (f) Acting: Stage Performance (s) Band Music Theory & Production (s)
Intro to Strings (f/s)
*String Ensemble (f/s)
Choir
Ceramics – Beginner (f/s)
*Ceramics – Int/Adv (f/s)
Dance – Choreography (f/s)
*Dance – Technique
Intro to Film Production
Film Practicum (f/s)
Photography (f/s)
Photojournalism
Creative Coding (f/s)
The Art of Making (f/s)
*Advanced Topics in Computer Science and Making (f/s)

AP Computer Science
Tech Theater – Beginner (f/s)
*Tech Theater – Int/Adv (f/s)
*Tech Theater – Workshop

*Prerequisite