Upper School Course of Study 2019 – 2020
(Grades 9 – 12)

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

- **English:** 4 credits
- **Mathematics:** 4 credits
- **History/Social Studies:** 4 credits
- **Science:** 3 credits
- **World Languages:** 3 credits
- **Arts:** 2 credits
- **Physical Education:** 2 credits (at least .50 credit each year)
- **Electives:** 2 credits (PE courses excluded)

**SAMPLE COURSE OF STUDY**
(other sequences are possible)

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<tr>
<th>FRESHMAN</th>
<th>SOPHOMORE</th>
<th>JUNIOR</th>
<th>SENIOR</th>
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<tbody>
<tr>
<td>English I</td>
<td>English II</td>
<td>English III</td>
<td>English IV</td>
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<tr>
<td>Algebra II</td>
<td>Geometry</td>
<td>Pre-Calculus</td>
<td>Calculus</td>
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<tr>
<td>World Language</td>
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<td>World Language</td>
<td>Global Studies</td>
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<tr>
<td>Gov't/Econ Systems</td>
<td>World History</td>
<td>U.S. History</td>
<td>Elective</td>
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<tr>
<td>Biology</td>
<td>Chemistry</td>
<td>Physics</td>
<td>Elective</td>
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<tr>
<td>Applied Art</td>
<td>Applied Art</td>
<td>Applied Art</td>
<td>Art History</td>
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<tr>
<td>Freshman Flex</td>
<td>PE</td>
<td>College Prep</td>
<td>PE</td>
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</tbody>
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**COURSE OFFERINGS**

Courses listed in **bold** require departmental recommendation for enrollment. Course listed in **red** are tentative at this time. Art electives are open to students in grades 9-12, and asterisks denote which art classes can be taken for multiple years. All other electives are open to students in grades 10-12, unless otherwise noted.

**ENGLISH**
- English I
- English II
- **English II Honors**
- English III
- **English III Honors**
- English IV
- **English IV Honors**
  - Public Speaking (f/s)
  - Creative Writing - Poetry *(s)*(11th and 12th)

**MATHEMATICS**
- Algebra I
- Algebra II
- Geometry
- **Honors Geometry**
- Pre-Calculus
- **Honors Pre-Calculus**
- Intro to Calculus
- Calculus
- **Honors Calculus**
- AP Calculus AB
- AP Calculus BC Honors
- Statistics and Probability
- **AP Statistics**

**GENERAL**
- Directed Study *(available in all disciplines)*
- Peer Leadership
- Global Online Academy *(see online catalogue)*
- Psychology
- Speech and Debate
- Introduction to Film Studies
- Leadership Theory and Practice (f) *(11th and 12th)*

**PHYSICAL EDUCATION**
- 9th – 12th Grade PE
HISTORY AND SOCIAL STUDIES
Gov’t & Econ Systems
World History
AP World History
U.S. History
AP U.S. History
Global Studies
AP Government: US and Politics
AP Economics
U.S. Conflicts: America at War (f) (11th and 12th)
The Ongoing Struggle for Social Justice (f/s)
American History: 1980 - Present (f/s)
Introduction to Western Philosophy (f)

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 I (f) (10-12)
Human Anatomy & Physiology II (s) (10-12)
AP Environmental Science
Science Research and Design (f/s)
Analysis, Design, and Engineering (10-12)

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)
Spanish:
Spanish IV
Spanish IV Honors
Spanish V
Spanish V Honors
Spanish VI
Spanish VI Honors
AP Spanish Language & Culture
Estudos Globales: America Latina
(fulfills Global Studies requirement)
Latin:
Latin IV
Latin IV Honors
Latin V
Latin V Honors
Latin VI
AP Latin
Chinese:
Chinese II
Chinese III

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 (s)
Intro to Strings (f/s)
Strings Ensemble (f/s)
*Choir
Ceramics – Beg (f/s)
*Ceramics – Int/Adv (f/s)
Dance – Choreography (f/s)
*Dance – Technique
Intro to Film Production
*Practicum (full year and fall course available)
*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 – Intro (f/s)
Tech Theater – Intermediate (f/s)
*Tech Theater – Workshop