ACADEMICS
GFA requires a minimum of 20 credits of academic work for graduation including: English (4); Mathematics (3); World Languages (3); History and Global Studies (2); Science (2); Arts (1); May Term (1 each in 2018-2019 and 2021-2022). Each year, students take a minimum of 5 full-credit courses and a maximum of 6.5 (7 credits are permitted for students in music ensembles). Juniors and seniors may not exceed 5 credits per year in English, Science, Mathematics, History and Global Studies, and World Languages, but may add Inquiries, Advanced Inquiries, and Global Online Academy courses to those 5 core courses.

BEYOND THE AP: In 2020-2021, GFA chose to phase out AP courses. Students graduating in 2022 were the final class to utilize the AP Curriculum. In 2020, AP courses were replaced by Advanced Courses and a new student-centered inquiry-focused curriculum featuring Inquiries and Advanced Inquiries.

Inquiries deepen a student’s understanding of a subject or facilitate the development of skills beyond what is possible in the rest of the curriculum. Students partner with a faculty mentor alongside a small cohort of peers to write substantial research papers, explore a topic in greater depth than in traditional courses, learn a new skill, or gain knowledge about a topic that is not covered in the curriculum. These 0.5 credit courses are typically available beginning in the 11th grade.

Advanced Inquiries, available only to 12th graders, represent the highest level of academic rigor at GFA. They generate the highest level of understanding, demand the greatest skill, and offer the most latitude for students to exercise their agency and follow their curiosity. In these courses, students will chart their own paths of inquiry, present their findings to the GFA community, and produce an original piece of work. Students may enroll in only one Advanced Inquiry in their senior year.

DISCIPLINE REPORTING
If asked, GFA will report disciplinary violations that result in suspensions, whether related to academic or behavioral misconduct. A single infraction that occurs in the freshman or sophomore year is not reported.

HONORS, HIGH HONORS, AND HEAD OF SCHOOL
Honor Roll is achieved with a minimum B+ average. High Honor Roll requires a minimum A- average. Head of School Distinction is a faculty-nominated honor awarded each semester to students who demonstrate commitment to academic excellence through their leadership in class and their role as catalysts in class discussion. Selected students model qualities such as intellectual courage or initiative, willingness to hear or offer alternative points of view, and enthusiasm for learning for its own sake.

LEARNING IN THE WORLD
GFA students can participate in several off-campus study programs in the United States and overseas for a year, a semester, or even a summer. Recently, students have attended School Year Abroad (SYA), High Mountain Institute (HMI), The Island School, Maine Coast Semester at Chewonki, The Mountain School, and The School for Ethics and Global Leadership (SEGL). GFA is also a member of Global Online Academy (GOA). GOA courses are interactive, instructional, and experiential. All GOA courses have synchronous and asynchronous components.

ARTS
GFA views the arts as a fundamental component of a demanding curriculum. The Performing Arts and Visual Arts departments offer a full, four-year curriculum culminating in Advanced Inquiries. Students regularly participate in concert performances, recitals, musicals, and plays. They also represent GFA in All-Region, All-State, and national performance ensembles.

ATHLETICS
GFA has a vibrant athletics program that offers 50 activities, including interscholastic sports, independent studies, and fitness classes. Freshmen and sophomores are required to participate in three athletic seasons while juniors and seniors must participate in two.

MARKING SYSTEM
GFA uses an unweighted grading scale. Upper School courses completed prior to ninth grade are included in a student’s total credits, but are not calculated into the cumulative GPA.

<table>
<thead>
<tr>
<th>Grade</th>
<th>A</th>
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<th>B+</th>
<th>B</th>
<th>B-</th>
<th>C+</th>
<th>C</th>
<th>C-</th>
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<td>1.33</td>
<td>1.00</td>
<td>0.67</td>
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CLASS OF 2023 TESTING

GFA has an enrollment of 762 students PreK-12. GFA students represent 36 towns and cities across Connecticut and New York State.
In moving beyond the AP, GFA adopted a numbering system to represent courses on student transcripts. Courses move in sequence from the 100-800 level, which represent a student’s progression through each department’s curriculum.

- 100 or 200 - Introductory courses typically taken prior to or in 9th grade
- 300-500 - Intermediate courses
- 600 - Advanced courses - equivalent to first year college offerings
- 700 - Advanced courses - equivalent to coursework taken after the first year of college
- 800 - Reserved for Advanced Inquiries

GFA’s rigorous courses are mostly taught at the Honors-level, indicated by a -50 in the course number. Advanced courses are labeled as 650-level, and Advanced Inquiries are represented by an 850 course number.

### AVAILABLE COURSES - CLASS OF 2024

#### Subject: English
- **GRADE 9**
  - ENG250: Many Formal Voices
- **GRADE 10**
  - ENG450: World Literature
  - *ENG750: Inquiry *- Creative Writing & Literature Studies
- **GRADE 11**
  - ENG650: English II
  - *ENG750: Inquiry *- Creative Writing & Literature Studies
- **GRADE 12**
  - ENG650: Electives
  - *ENG950: Reading Inquiry *- English 950: Inquiry
  - *ENG950: Advanced Inquiry *- Creative Writing & Literature Studies

#### Subject: Mathematics
- **GRADE 9**
  - MATH100: Algebra 1
  - MATH200: Geometry
  - MATH250: Algebra 2 & Trigonometry
- **GRADE 10**
  - MATH300: Algebra 2 & Trigonometry
  - MATH400: Pre-Calculus
  - MATH450: Pre-Calculus
  - MATH550: Inquiry
  - *MATH550: Inquiry *- Intro to Investing - Probability & Combinatorics
- **GRADE 11**
  - MATH600: Algebra 2 & Trigonometry
  - MATH650: Pre-Calculus
  - MATH750: Pre-Calculus
  - MATH950: Fundamentals of Calculus
  - MATH950: Fundamentals of Proof & Stat
  - MATH950: Advanced Calculus AB
  - MATH950: Advanced Calculus BC
- **GRADE 12**
  - MATH1000: Precalculus
  - MATH450: Precalculus
  - MATH550: Fundamentals of Calculus
  - MATH550: Fundamentals of Proof & Stat
  - MATH650: Advanced Calculus AB
  - MATH650: Advanced Calculus BC
  - MATH550: Multivariable Calculus
  - *MATH550: Inquiry *- Intro to Investing
  - *MATH950: Advanced Inquiry

#### Subject: History & Global Studies
- **GRADE 9**
  - HGS250: A Brief History of Humankind
- **GRADE 10**
  - HGS250: World History
  - HGS450: United States History
  - HGS500: Electives
  - *HGS750: Inquiry *- Constitutional Law
- **GRADE 11**
  - HGS450: United States History
  - HGS650: Electives
  - *HGS750: Reading Inquiry *- HGS750: Research Inquiry
  - *HGS750: Inquiry *- American History
  - *HGS750: Inquiry *- Art History
  - *HGS750: Inquiry *- Constitutional Law
  - *HGS750: Inquiry *- European History
- **GRADE 12**
  - HGS650: Electives
  - *HGS750: Reading Inquiry
  - *HGS750: Research Inquiry
  - *HGS850: Advanced Inquiry
  - *HGS850: Inquiry *- Research in History

#### Subject: Science
- **GRADE 9**
  - SCI250: Biology
  - SCI350: Physics
  - SCI550: Marine Science: Local
  - SCI650: Advanced Biology
  - *SCI650: Inquiry *- Research & Experimental Design
  - *SCI650: Inquiry *- Human Ecology & Sustainability
- **GRADE 10**
  - SCI450: Chemistry
  - SCI500: Physics
  - SCI650: Advanced Chemistry
  - SCI650: Advanced Physics: Mechanics
  - *SCI650: Inquiry *- Research & Experimental Design
  - *SCI650: Inquiry *- Human Ecology & Sustainability
- **GRADE 11**
  - SCI500: Physics
  - SCI550: Marine Science: Local
  - SCI650: Advanced Biology
  - SCI650: Advanced Chemistry
  - SCI650: Advanced Physics: Mechanics
  - *SCI750: Inquiry *- Research & Experimental Design
  - *SCI750: Inquiry *- Human Ecology & Sustainability
  - *SCI750: Inquiry *- Science Research
  - *SCI750: Inquiry *- Science Research
- **GRADE 12**
  - SCI550: Physics
  - SCI550: Marine Science: Local
  - SCI650: Advanced Biology
  - SCI650: Advanced Chemistry
  - SCI650: Advanced Physics: Mechanics
  - *SCI850: Advanced Inquiry
  - *SCI850: Inquiry *- Research & Experimental Design
  - *SCI850: Inquiry *- Human Ecology & Sustainability
  - *SCI850: Inquiry *- Science Research
  - *SCI850: Inquiry *- Science Research

#### Subject: World Languages
- **GRADE 9**
  - FRE250: French 2
  - FRE350: French 3
  - LAT150: Latin 1
  - LAT250: Latin 2
  - LAT250: Latin 2
  - MAN150: Mandarin 1
  - MAN250: Mandarin 2
  - MAN350: Mandarin 3
  - SPA150: Spanish 1
  - SPA250: Spanish 2
- **GRADE 10**
  - FRE450: French 4
  - FRE550: French 5
  - LAT150: Latin 1
  - LAT250: Latin 2
  - LAT350: Latin 3
  - MAN250: Mandarin 2
  - MAN350: Mandarin 3
  - MAN450: Mandarin 4
  - MAN650: Advanced Mandarin Chinese
  - SPA150: Spanish 1
  - SPA250: Spanish 2
  - SPA350: Spanish 3
  - SPA450: Spanish 4
- **GRADE 11**
  - FRE650: Advanced French
  - LAT450: Latin 4
  - MAN450: Mandarin 4
  - MAN650: Advanced Mandarin
  - MAN750: Advanced Topics in Mandarin
  - MAN750: Advanced Topics in Mandarin II
  - SPA350: Spanish 3
  - SPA450: Spanish 4
  - SPA550: Spanish 5
  - SPA650: Advanced Spanish

#### Computer Science, Engineering, and Design
- **GRADE 9**
  - CSED250: Introduction to Computational Thinking
  - CSED350: Intermediate Engineering
  - CSED450: Intermediate Computer Science
  - CSED550: Architecture
  - CSED650: Design Thinking for Engineers
  - CSED650: Robotics
  - CSED650: Advanced Computer Science
  - CSED750: Data Structures
  - CSED750: Game Design & Development
  - CSED850: Advanced Inquiry: Computer Science, Engineering & Design

#### Fine & Performing Arts
- **GRADE 9**
  - ART250: Introduction to Visual Arts
  - ART450: Intermediate Studio Art
  - ART450: Intermediate Photography
  - ART550: Advanced Video Production
  - ART550: Inquiry: Visual Arts
  - ART550: Inquiry: Ceramics
  - ART650: Advanced Art & Design
  - ART650: Advanced Video Production
  - ART750: Advanced Art & Design
  - ART850: Advanced Inquiry: Visual Arts
  - Art Concert Choir
  - Chamber Orchestra
  - Wind Ensemble
  - MUSS250: Music Technology
  - MUSS250: Music Theory
  - MUSS550: Jazz & Blues
  - MUSS650: Advanced Music Theory
  - MUSS750: Inquiry: Composing & Arranging
  - MUSS750: Inquiry: Music Performance
  - MUSS850: Advanced Inquiry: Music
  - THE250: Introduction to Theater Design
  - THE450: Intermediate Theatre
  - THE550: Broadway & Beyond
  - THE650: Advanced Theater
  - THE750: Inquiry: Theater & Design
  - THE850: Advanced Inquiry: Theater

#### GPA DISTRIBUTION FOR CLASS OF 2024 (91 STUDENTS)

<table>
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<tr>
<th>GPA Range</th>
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The highest unweighted cumulative GPA for the Class of 2023 is 4.26.