Friends Academy Upper School

Academic Pathways
English

Introduction to Literary Genres

Global Literature in English

American Literature

Semester Courses (12th)

Fall
Creative Writing
Crime Fiction
Contemp. Latin Am Lit.
Gender and Literature

Semester Courses (12th)

Spring
Screenwriting
South Asian Literature
Narrative & African-Am. Identity
Speech and Debate
Reading the City: NY

Year Course (12th)
AP English Literature
(prereq: Dept. Recommendation)

Minor Electives
Writing Fellows (Year)

Graduation Requirement:
4 Years
Math

Graduation Requirement: Algebra 1, Geometry, Algebra 2 or Algebra 2 & Trig. Four years of math recommended.

- **Algebra 1**
- **Geometry**
- **Algebra 2**
  - **Topics in Precalculus**
  - **Algebra 2 & Trigonometry** (Prereq: B- in Geom)
- **PreCalculus** (Recommend B- in Alg 2&Trig)
- **Geometry**
- **Algebra 2 & Trigonometry**
- **PreCalculus**
- **Calculus**
- **AP Calculus AB** (Prereq: A in Precalc & teacher rec.)
- **Geometry Honors** (Prereq: A+ Alg 1 & teacher rec.)
- **Algebra 2 & Trig Honors** (Prereq: Geom Honors & teacher rec.)
- **AP Calculus BC 1** (Prereq: Algebra 2 & Trig Honors & teacher rec.)
- **AP Calculus BC 2**
- **AP Statistics** (Prereq: BC1 or A- in Precalc or A in Alg2&Trig; B+ in English & teacher rec.)
- **Statistical Research** (Prereq: Alg2&Trig)
- **Minor Electives:**
  - **Linear Algebra** (Prereq: A- Precalc or BC enrollment)
  - **Multivariable Calculus** (Prereq: BC 2 enrollment or completion)
Graduation Requirement: 3 Years. Biology, Chemistry & Physics expected.

Science

Biology

Chemistry

Honors Chemistry
(Prereq: Bio A, Geometry A, Geom. Honors B)

AP Chemistry
(Prereq: Honors Chem A, Physics enrollment or completion)

Physics

AP Physics 1: Algebra-Based
(Prereq: Chem A or Hon Chem B; Alg 2 A or Alg 2 Honors B)

AP Courses:

AP Environmental Science
(Prereq: Bio B, Chem B, Physics B)

AP Biology
(Prereq: Bio A-, Chem A- or Hon Chem B, and Physics enrollment or completion)

AP Physics 2: Algebra-Based
(Prereq: AP Physics 1 B or Physics A; Enrollment in Pre-Calculus or higher.

AP Physics C
(Prereq: AP Phys 1 A; Enrollment in AP Calculus course)

AP Psychology
(Prereq: Biology & Chemistry B; B+ in 11th grade English)

Year Electives (11th and 12th)
Astronomy
Semester Electives (11th and 12th)
Fall:
Introduction to Engineering
Sports Anatomy & Physiology (10th, 11th, 12th)

Spring:
Sustainable Design & Innovation in Engineering
GSS: Diseases, Plagues & Pandemics (10th, 11th, or 12th)

Minor Electives
Science Projects (Fall or Spr.)
Engineering Projects (Fall or Spr.)
Organic Chemistry (Fall)
Science Research (Fall or Spr.)
Graduation Requirement: Three consecutive levels of 1 language.
History

Foundations of History

Global Interactions

US History

AP US History
(Prereq: English 10 A-, History 10 A-, pending final exam & Dept. Rec)

Electives
Open to 11th-12th
Intro to Business, Econ, Personal Finance
Open to 10th-12th
GSS Honors: International Relations
GSS Honors: East Asian Studies
GSS: Matriarchy and Patriarchy within Ancient and Modern Worlds (Fall)

AP Courses
AP Government and Politics: US and Comparative
AP Human Geography (open to 10th-12th)
AP European History

Graduation Requirement: Foundations of History, Global Interactions, and US or AP US History
Global Studies Scholar Program

GSS Honors: Spanish Language & Culture
(11<sup>th</sup>, 12<sup>th</sup>, Year)

GSS Honors: French Language & Culture
(11<sup>th</sup>, 12<sup>th</sup>, Year)

GSS Honors Regional Studies: East Asia
(10<sup>th</sup>-12<sup>th</sup>, Year)

GSS Honors: International Relations
(10<sup>th</sup>-12<sup>th</sup>, Year)

GSS: Matriarchy & Patriarchy Within the Ancient and Modern Worlds
(11<sup>th</sup> and 12<sup>th</sup>, Fall)

GSS: Diseases, Plagues and Pandemics
(11<sup>th</sup>-12<sup>th</sup>, Spring)

All GSS courses entry by application and interview. There are no grade prerequisites.
Visual Arts

Graduation Requirement: One full credit of courses in Visual and/or Performing Arts

AP Portfolio
(Prereq: Studio Art 1-3; dept. recommendation. See Course of Study for required sequences)

Studio Art 1
(Required for all studio courses)

Advanced Studio Art 1

Studio Art 2
(Required for advanced studio courses)

Advanced Studio Art 2

Studio Art 3 (pre-AP)

Advanced Studio Art 3 (pre-AP)

Studio Art 4

Electives
- Photography 1 (Prereq. Studio 1)
- Photography 2 (Prereq. Photo 1)
- Ceramics 1 (Prereq. Studio 1)
- Ceramics 2 (Prereq. Ceramics 1)

Honors Arts
(by application)
Performing Arts: Theater & Dance

Graduation Requirement: One full credit of courses in Visual and/or Performing Arts

- Theater Studies
- Performing Arts
- Advanced Performance Studies 1
- Advanced Performance Studies 2
- Dance 1
- Dance 2
- Stagecraft Apprenticeship Program (by application)
- Honors Arts (by application)
Performing Arts: Music

Performing Ensembles
Wind Ensemble
Jazz Band
Orchestra
9th Grade Vocal Ensemble
Mixed Music Ensemble
Concert Choir
Chamber Choir

Music Courses
Music Theory
AP Music Theory
Music Studio 1
Music Studio 2

Honors Arts
by application

Graduation Requirement: One full credit of courses in Visual and/or Performing Arts
Digital Arts

All Courses Listed Above Count As Either a Technology or \( \frac{1}{4} \) Arts Credit.

Graduation Requirement: One Technology course; One Full Credit in Art
Computer Science

Semester Courses:
- Robotics
- Digital Electronics
- Computer Game Design
- Introduction to Computer Science

Year Course:
- AP Computer Science
- Advanced Computer Science: Algorithms

Graduation Requirement: One Technology course
Quaker Life

**Required Courses:**
- Quakerism
- Community Service
- Senior Reflections

**Semester Electives:**
- **Reel Diversity:**
  Examining Dimensions of Diversity Through an Ethical Lens
  (Fall)
- **Beyond Martin and Malcolm:**
  History of the Civil Rights Era in U.S.
  (Spring)
All Students are required to take Physical Education classes all four years unless they are playing on an interscholastic team. Dance classes fulfill the PE credit.

Minor Required Courses

- Health
- Quakerism
- Community Service
- Health
- Senior Reflections: Seeking Happiness, Peace, and Purpose
**Friends Academy Upper School**

**Student Lastname:** Hansen  
**Student Firstname:** Evan  
**CLASS YR:** 2018  
**Student ID:** 719102  
**Advisor:** Jared Kleinman  

**16-17 Sem 1 Courses**

<table>
<thead>
<tr>
<th>Subject</th>
<th>Grade</th>
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</thead>
<tbody>
<tr>
<td>American Literature</td>
<td>A-</td>
</tr>
<tr>
<td>Pre-Calculus</td>
<td>B+</td>
</tr>
<tr>
<td>Physics</td>
<td>A+</td>
</tr>
<tr>
<td>French IV: Language &amp; Cultures</td>
<td>A</td>
</tr>
<tr>
<td>American History</td>
<td>A+</td>
</tr>
<tr>
<td>Critical Health Issues</td>
<td>A+</td>
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<tr>
<td>P.E. 11/Health</td>
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</tbody>
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**Upper School Advisor**

**2017-2018** Check "yes" or "no" for the following courses. List elective courses or alternative course selections in spaces under eligible courses.

**English:** Semester Electives or AP Eng Lit  
1st choice Fall:  
2nd Choice Fall:  
1st Choice Spring:  
2nd Choice Spring:

**Math:**  
2130 Calculus

**Science:** Electives or AP Science

**Language:**  
4081 GSS: French Seminar

**History:** Electives or AP History

**Other Courses:**

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**Notes:**

- Eligible for AP Environmental Science, AP Physics 2, AP Psychology.

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**Advisor Signature**

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**Parent Signature**

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**College Counselor Signature**

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- Arts Credit Complete
- Technology Credit Complete

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**Placement in Honors and AP Courses is dependent on final year grades in prerequisite courses.**
Friends Academy Upper School

2017-2018: Full Credit Course Eligibilities:
If you wish to make any changes to recommended courses write in your request underneath the course.

<table>
<thead>
<tr>
<th>Subject</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>1020 English 10: Global Lit</td>
</tr>
<tr>
<td>Math</td>
<td>2074 Geometry</td>
</tr>
<tr>
<td>Science</td>
<td>3040 Chemistry</td>
</tr>
<tr>
<td>Language</td>
<td>4120 Spanish 3</td>
</tr>
<tr>
<td>History</td>
<td>5230 The West and the World</td>
</tr>
</tbody>
</table>

Notes:

Advisor Signature

Parent Signature

Five full time courses is the standard load. Application to the Academic Council is required to gain permission to take a sixth course.

Placement in honors and AP courses is dependent on final year grades in prerequisite courses.

Academic Counselor

Arts Credit Complete

Technology Credit Complete

2/3/2017
Date Modified
Part-Time Elective Courses 2018-2019

Please check ( ) elective courses you would like to take.

**Math**
- _____ 2116 Linear Algebra (0.50) Year
- _____ 2173 Multivariable Calculus (0.50) Spring

**Science:**
- _____ 3096 Science Projects (0.25) Fall or Spring
- _____ 3098 Science Research (0.50) Year
- _____ 3127 Engineering Projects (0.25) Fall or Spring
- _____ 3042 Organic Chemistry (0.50) Fall

**Computer Science:** (each of these fulfill Technology credit)
- _____ 6709 Robotics (0.25) Fall
- _____ 6007 Digital Electronics (0.25) Fall or Spring
- _____ 6008 Computer Game Design (0.25) Fall or Spring
- _____ 6000 Introduction to Computer Science (0.50) Sem.
- _____ 6010 AP Computer Science (1.0) Year

**World Languages & Cultures:**
- _____ 4147 Introductory Latin (0.50) Year
- _____ 4148 Advanced Introductory Latin 1 (0.50) Year
- _____ 4149 Advanced Introductory Latin 2 (0.50) Year

**Quaker Life:**
- _____ 6142 Reel Diversity (0.50) Fall
- _____ 6143 Beyond Martin & Malcolm: US Civil Rights History (0.50) Spring

**Music:**
- _____ 6306 Wind Ensemble (0.50) Year
- _____ 6308 Jazz Band (0.50) Year
- _____ 6304 Orchestra (0.50) Year
- _____ 6330 9th Grade Vocal Ensemble (0.50) Year
- _____ 6338 Mixed Music Ensemble (0.50) Year
- _____ 6331 Concert Choir (0.50) Year
- _____ 6303 Chamber Choir (0.50) Year- by audition
- _____ 6350 Music Theory (0.25) Fall or Spring
- _____ 6352 AP Music Theory (1.0) Year
- _____ 6299 Music Studio I (0.25) Fall or Spring
- _____ 6300 Music Studio II (0.25) (Spring)

**Visual Arts:**
- _____ 6100 Studio Art 1 (0.25) Fall or Spring
- _____ 6101 Advanced Studio Art 1 (0.25) Spring
- _____ 6102 Studio Art 2 (0.25) Fall
- _____ 6103 Advanced Studio Art 2 (0.25) Fall or Spring
- _____ 6104 Studio Art 3 (0.25) Fall or Spring
- _____ 6105 Advanced Studio Art 3 (0.25) Fall
- _____ 6106 Studio Art 4 (0.25) Fall or Spring
- _____ 6260 Photography 1 (0.50) Year
- _____ 6262 Photography 2 (0.25) Fall
- _____ 6220 Ceramics 1 (0.25) Fall or Spring
- _____ 6221 Ceramics 2 (0.25) Fall or Spring
- _____ 6024 AP Studio Art (0.50) Year

**Theater & Dance:**
- _____ 6362 Theater Studies (0.50) Year
- _____ 6364 Performing Arts (0.50) Year
- _____ 6367 Adv. Performance Studies (1.0) Year
- _____ 6366 Stagecraft (0.25) Fall or Spring
- _____ 6378 Stagecraft Apprenticeship Program (0.50) Year
- _____ 6721 Dance 1 (0.50) Year
- _____ 6722 Dance 2 (0.50) Year
- _____ 6720 Adv. Expressions in Dance 1 (0.50) Year
- _____ 6723 Adv. Expressions in Dance 2 (0.50) Year

**Digital Arts:** (Each may be credited to either Tech or Art credit)
- _____ 6291 Digital Arts (0.25) Fall or Spring
- _____ 6293 Film Making 1 (0.25) Fall or Spring
- _____ 6294 Film Making 2 (0.25) Fall or Spring
- _____ 6377 Animation (0.25) Fall or Spring
- _____ 6299 Music Studio 1 (0.25) Fall or Spring
- _____ 6300 Music Studio 2 (0.25) (Spring)
- _____ 6810 Graphic Design 1 (0.25) Fall or Spring
- _____ 6811 Graphic Design 2 (0.25) Spring

**Graduation Requirements:**
- **1 Full Credit in the Arts**
- **1 Technology Course: Comp Sci or Dig Arts Elective (1/4 Credit)**
Schedule Card Procedures

- Schedule cards are due on Friday, March 9\textsuperscript{th}.
- Parent and advisor signatures need to be obtained before that date.
- Schedules need to be reviewed and signed by Ms. DeBlasi if a rising 10\textsuperscript{th} or 11\textsuperscript{th}; by college counselor if rising 12\textsuperscript{th}.
- Check out the Course of Study on the FA website for further information about all courses. This Pathways presentation is also on the website.
- The typical course load is 5 full-time courses. If a student wishes to take 6 full-time courses for a year or semester they need to be in excellent academic standing and go through an application process to the Academic Council. Applications due March 3rd.