

## Upper School Course Catalog

The following course catalog was designed to assist students, their families, and Deans during the academic planning process. The Upper School Department Directors and Chairs worked closely with their teachers to complete a one-page form detailing essential information pertaining to each course offered by the Upper School.

We hope this catalog will assist families in developing a balanced schedule that reflects student academic interests and strengths, while also identifying appropriate rigor. Additionally, we hope families will use the information in this catalog to ensure that their course selections allow the student not only to fulfill the academic obligations for each course but also to ensure students have time to pursue non-academic interests (community service, athletics, clubs, etc.).

Finally, this course catalog is a "living document" - there may be additions, subtractions, or changes made to department offerings at any point leading up to the start of the academic school year in August of 2019. Please contact the appropriate Department Chair or GradeLevel Dean if you have any questions regarding course availability or new course offerings.

Thank you!

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Associate Head of School:
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Steven R. Turner
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Goldsberry, assistant principal for students
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Kim Boykin, Religion
Laurel Koontz, History
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Deans:
Adrienne Rowe, Class of 2020
Amie La Porte-Lewis, Class of 2021
Mike Plant, Class of 2022
Adam Frye, Class of 2023

## A Note Concerning Course Selection and AP Rigor

Holy Innocents' Episcopal School, through the Grade-level Deans' office and the College Counseling office, provides academic counseling for all students enrolled in the Upper School. The school hopes to fulfill its mission and philosophy statements by counseling students and families on the best course of study for each individual. This specialized and intentional attention towards a student's academic course load helps to reveal the worth and dignity of the student, assists in achieving a healthy school/activities/home life balance, and further strengthens the partnership between families and the school.

In regard to course placement, the school utilizes a variety of data sources to make the most appropriate counseling decisions. Teacher recommendations, performance in similar courses in past years, specific course prerequisites, standardized test scores, and demonstrated student interest are just a few examples of the data used by the school. Primary responsibility towards student health and wellness rests with the family. Course selection around advanced, more rigorous courses should reflect a healthy and informed partnership between the family and the school.

The school wishes to support families in maintaining a healthy balance and the wellbeing of students enrolled in the Upper School. The school will counsel families in the following ways regarding enrollment in Advanced Placement (AP) courses:

- Students should take no more than 3 AP courses in the $12^{\text {th }}$ grade year, regardless of the number of teacher recommendations the student may receive.
- Students should take no more than 2 AP courses in the $11^{\text {th }}$ grade year, regardless of the number of teacher recommendations the student may receive.
- Students should take no more than one AP course in the $10^{\text {th }}$ grade year.
- There are no AP courses offered in the $9^{\text {th }}$ grade year, in keeping with the recommendation of the Advanced Placement Program and the College Board.
- Students wishing to challenge the school's recommendations on AP courses may submit an appeal which will involve the parents and student meeting in person with the Upper School Principal, his/her Grade-level Dean, and his/her College Counselor. A recommendation will be made to the Associate Head of School, who will issue a final decision on the student's appeal.
- We will inform colleges and universities of the parameters we place around our AP program.


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## STEAM Department - Math

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## Upper School Course Catalog

| DEPARTMENT: | Math |
| :--- | :--- |
| COURSE: | Algebra I |
| CREDIT AWARDED: | Math, 1 Credit |
| COURSE <br> DESCRIPTION: | In this course, students will explore equations and inequalities; <br> graphing; functions \& relations; properties of exponents; linear and <br> exponential functions; polynomials and their factors; and quadratic <br> equations. Students will utilize problem solving skill and reasoning <br> skills heavily throughout the course. |
| PRE/CO-REQUISITES <br> (Required): | Pre-Algebra |
| PRE/CO-REQUISITES <br> (Recommended): | None |
| Next Course in <br> Sequence: | Geometry |

COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week outside of <br> class: | $2-4$ hours |
| :--- | :--- |
| \# of major assessments per semester: | 4 |
| \# of major quizzes per semester: | $6-8$ |
| \# of papers written per semester: | 0 |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | 2 (includes projects and problem sets) |


| CLASS SETUP |  |  |
| :--- | :--- | :--- |
| Grade calculation | Tests -45\% <br> Quizzes $-35 \%$ <br> Responsibility $-5 \%$ | Problem Sets - 10\% |
| Important <br> Course | Spiral Skills $-5 \%$ |  |

## Upper School Course Catalog

| DEPARTMENT: | Math |
| :--- | :--- |
| COURSE: | Geometry |
| CREDIT AWARDED: | Math, 1 Credit |
| COURSE DESCRIPTION: | In this course students will explore the basics of proof-writing and <br> geometric properties; parallel and perpendicular lines; triangles and <br> quadrilaterals; right triangle trigonometry; similarity; and circle <br> relationships. Students will utilize communication and reasoning <br> skills heavily throughout the course, in addition to their algebra <br> skills. |
| PRE/CO-REQUISITES <br> (Required): | Completion of Algebra I or <br> Completion of Accelerated Algebra I |
| PRE/CO-REQUISITES <br> (Recommended): | None |
| Next Course in <br> Sequence: | Algebra II |


| COURSE EXPECTATIONS AND COMMITMENT |  |
| :--- | :--- |
| Avg. hrs. of work per week <br> outside of class: | $2-4$ hours |
| \# of major assessments per <br> semester: | 4 |
| \# of major quizzes per semester: | $6-8$ |
| \# of papers written per semester: | 0 |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | 2 (includes projects and problem sets) |


| CLASS SETUP |  |  |
| :--- | :--- | :--- |
| Grade calculation | Tests - 45\% <br> Quizzes $-35 \%$ <br> Responsibility $-5 \%$ | Problem Sets - 10\% <br> Spiral Skills -5\% |
| Important Characteristics of the <br> Course | Blend of individual and group work |  |

## Upper School Course Catalog

| DEPARTMENT: | Math |
| :--- | :--- |
| COURSE: | Geometry Honors |
| CREDIT AWARDED: | Math, 1 Credit |
| COURSE <br> DESCRIPTION: | In this course, students will explore inductive and deductive <br> reasoning; line, angle and triangle relationships; quadrilaterals and <br> other polygons; right triangle trigonometry; circle relationships and <br> constructions; area and volume of plane and solid figures; and <br> coordinate geometry. Students will utilize communication and <br> reasoning skills heavily throughout the course, in addition to their <br> algebra skills. |
| Compared to the regular Geometry course, there is a stronger <br> emphasis on proof, the pace is faster, and topics are covered in <br> more depth. |  |
| (Required): | Completion of Accelerated Algebra I or <br> Completion of Algebra I (minimum average of 92\% and chair <br> approval) |
| PRE/CO-REQUISITES <br> (Recommended): | Completion of Algebra I (recommended average of 95\% and chair <br> approval) |
| Next Course in <br> Sequence: | Algebra II Honors or <br> Algebra II |

COURSE EXPECTATIONS AND COMMITMENT

| COURSE EXPECTATIONS AND COMMITMENT |  |
| :--- | :--- |
| Avg. hrs. of work per week outside of <br> class: | $3-6$ hours |
| \# of major assessments per semester: | 4 |
| \# of major quizzes per semester: | $6-8$ |
| \# of papers written per semester: | 0 |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | $3-5$ (includes projects and problem sets) |


| CLASS SETUP |  |  |
| :--- | :--- | :--- |
| Grade calculation | Tests $-45 \%$ <br> Quizzes $-35 \%$ <br> Responsibility $-5 \%$ | Problem Sets - 10\% |
|  | Spiral Skills $-5 \%$ |  |

## Upper School Course Catalog

| DEPARTMENT: | Math |
| :--- | :--- |
| COURSE: | Algebra II |
| CREDIT AWARDED: | Math, 1 Credit |
| COURSE | In this course, students will explore equations and systems of <br> equations; functions and their graphs; quadratic functions; <br> descriptive statistics; rational expressions and equations; radical <br> expressions and equations; and exponential functions and <br> logarithmic equations. Students will make connections to topics <br> they've covered in Algebra I and build their problem solving skills. <br> In addition, students will enhance their use of technology in <br> analyzing math problems. |
| PRE/CO-REQUISITES <br> (Required): | Completion of Geometry or <br> Completion of Geometry Honors |
| PRE/CO-REQUISITES <br> (Recommended): | None |
| Next Course in <br> Sequence: | PreCalculus or <br> College Algebra |

## COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week <br> outside of class: | $2-5$ hours |
| :--- | :--- |
| \# of major assessments per <br> semester: | 4 |
| \# of major quizzes per semester: | $6-8$ |
| \# of papers written per semester: | 0 |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | 2 (includes projects and problem sets) |


| CLASS SETUP |  |  |
| :--- | :--- | :--- |
| Grade calculation | Tests $-45 \%$ <br> Quizzes $-35 \%$ | Problem Sets - 10\% <br> Responsibility $-5 \%$ |
| Important |  |  |
| Course Skills $-5 \%$ |  |  |

## Upper School Course Catalog

| DEPARTMENT: | Math |
| :--- | :--- |
| COURSE: | Algebra II Honors |
| CREDIT AWARDED: | Math, 1 Credit |
| COURSE DESCRIPTION: | In this course, students will study functions; algebra manipulation; <br> quadratics; polynomial analysis; rational expressions and functions; <br> matrices; radicals; imaginary numbers; transcendental functions; <br> sequences and series; and statistics. Students will make <br> connections to topics they've covered in Algebra I and build their <br> problem solving skills. In addition, students will enhance their use <br> of technology in analyzing math problems. |
|  | Compared to the regular Algebra II course, there is a stronger <br> emphasis on graphical analysis, the pace is faster, and therefore <br> more topics are covered throughout the year. |
| PRE/CO-REQUISITES <br> (Required): | Completion of Geometry Honors or <br> Completion of Geometry (minimum average of 92\% and chair <br> approval) |
| PRE/CO-REQUISITES <br> (Recommended): | Completion of Geometry (recommended average of 95\% and chair <br> approval) |
| Next Course in Sequence: | PreCalculus Honors or <br> PreCalculus |

## COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week outside of <br> class: | $3-6$ hours |
| :--- | :--- |
| \# of major assessments per semester: | 4 |
| \# of major quizzes per semester: | $6-8$ |
| \# of papers written per semester: | 0 |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | 2 (includes projects and problem sets) |


| CLASS SETUP |  |  |
| :--- | :--- | :--- |
| Grade calculation | Tests - 45\% <br> Quizzes $-35 \%$ <br> Responsibility $-5 \%$ | Problem Sets - 10\% <br> Spiral Skills $-5 \%$ |
| Important Characteristics of the <br> Course | Blend of individual and group work |  |

## Upper School Course Catalog

| DEPARTMENT: | Math |
| :--- | :--- |
| COURSE: | College Algebra |
| CREDIT AWARDED: | Math, 1 Credit |
| COURSE <br> DESCRIPTION: | In this course, students will explore functions and their graphs; <br> polynomial functions; rational functions; right and non-right triangle <br> trigonometry; and exponential and logarithmic functions. This course <br> is to serve as a bridge to PreCalculus. Students will make <br> connections to topics covered in Geometry and Algebra II while <br> increasing their reasoning and problem solving skills. |
| PRE/CO-REQUISITES <br> (Required): | Completion of Algebra II |
| PRE/CO-REQUISITES <br> (Recommended): | None |
| Next Course in <br> Sequence: | PreCalculus |

## COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week outside <br> of class: | $2-5$ hours |
| :--- | :--- |
| \# of major assessments per <br> semester: | 4 |
| \# of major quizzes per semester: | $6-8$ |
| \# of papers written per semester: | 0 |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | 2 (includes projects and problem sets) |


| CLASS SETUP |  |  |
| :--- | :--- | :--- |
| Grade calculation | Tests - 45\% <br> Quizzes $-35 \%$ <br> Responsibility $-5 \%$ | Problem Sets - 10\% <br> Spiral Skills - 5\% |
| Important Characteristics of the <br> Course | Blend of individual and group work |  |

# Upper School Course Catalog 

| DEPARTMENT: | Math |
| :--- | :--- |
| COURSE: | Precalculus |
| CREDIT AWARDED: | Math, 1 Credit |
| COURSE DESCRIPTION: | In this course, students will explore polynomial functions; rational <br> functions; right and non-right triangle trigonometry; graphing <br> trigonometry; trigonometric identities and equations; and exponential <br> and logarithmic functions. Students will make connections to topics <br> covered in Geometry and Algebra II while increasing their reasoning <br> and problem solving skills. |
| PRE/CO-REQUISITES <br> (Required): | Completion of Algebra II or <br> Completion of Algebra II Honors |
| PRE/CO-REQUISITES <br> (Recommended): | None |
| Next Course in Sequence: | Calc/Stat, AP Stat or AP Calculus AB (minimum grade and chair <br> approval required to take AP Stat or AP Calc) |

COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week outside of <br> class: | $2-5$ hours |
| :--- | :--- |
| \# of major assessments per semester: | 4 |
| \# of major quizzes per semester: | $6-8$ |
| \# of papers written per semester: | 0 |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | 2 (includes projects and problem sets) |


| CLASS SETUP |  |  |
| :--- | :--- | :--- |
| Grade calculation | Tests $-45 \%$ <br> Quizzes $-35 \%$ <br> Responsibility $-5 \%$ | Problem Sets - 10\% |
|  | Spiral Skills $-5 \%$ |  |

## Upper School Course Catalog

| DEPARTMENT: | Math |
| :--- | :--- |
| COURSE: | Precalculus Honors |
| CREDIT AWARDED: | Math, 1 Credit |
| COURSE DESCRIPTION: | In this course, students will study polynomial functions; rational <br> functions; right and non-right triangle trigonometry; graphing <br> trigonometry; trigonometric identities and equations; vectors; conic <br> sections; parametric functions; polar graphs; and exponential and <br> logarithmic functions. Students will make connections to topics <br> covered in Geometry and Algebra II while increasing their reasoning <br> and problem solving skills. This course is designed to prepare <br> students for AP Calculus AB or BC. <br> Compared to the regular Precalculus course, there is a stronger <br> emphasis on graphical analysis, application and theoretical <br> development of all topics, the pace is faster, and therefore more <br> topics are covered throughout the year. |
| PRE/CO-REQUISITES <br> (Required): | Completion of Algebra II Honors or <br> Completion of Algebra II (minimum average of 92\% and chair <br> approval) |
| PRE/CO-REQUISITES <br> (Recommended): | Algebra II (recommended average of 95\% and chair approval) |
| Next Course in <br> Sequence: | AP Calculus AB or BC |


| COURS EXPECTATIONS AND COMMITMENT |  |
| :--- | :--- |
| Avg. hrs. of work per week <br> outside of class: | $3-6$ hours |
| \# of major assessments per <br> semester: | 4 |
| \# of major quizzes per semester: | $6-8$ |
| \# of papers written per <br> semester: | 0 |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | 2 (includes projects and problem sets) |


| CLASS SETUP |  |  |
| :--- | :--- | :--- |
| Grade calculation | Tests $-45 \%$ <br> Quizzes $-35 \%$ | Problem Sets - 10\% <br> Responsibility $-5 \%$ |
| Important Characteristics of the <br> Course | Blend of individual and group work |  |

## Upper School Course Catalog

| DEPARTMENT: | Math |
| :--- | :--- |
| COURSE: | Calculus/Statistics |
| CREDIT AWARDED: | Math, 1 Credit |
| COURSE <br> DESCRIPTION: | In the Calculus portion of the course, students will explore limits; <br> continuity; first and second derivatives; connections between <br> graphs and first/second derivatives; and application of derivatives. <br> In the Statistics portion of the course, students will explore data <br> and graphical analysis; relationships between two variables; <br> gathering data and generalizing results; and probability. <br> In both semesters, students will rely heavily on communication <br> and reasoning skills. |
| PRE/CO-REQUISITES <br> (Required): | Completion of PreCalculus |
| PRE/CO-REQUISITES <br> (Recommended): | None |
| Next Course in <br> Sequence: | AP Statistics or AP Calculus AB |

COURSE EXPECTATIONS AND COMMITMENT

| COURSE EXPECTATIONS AND COMMITMENT |  |
| :--- | :--- |
| Avg. hrs. of work per week outside of <br> class: | $2-5$ hours |
| \# of major assessments per semester: | 4 |
| \# of major quizzes per semester: | $6-8$ |
| \# of papers written per semester: | 0 |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | 2 (includes projects and problem sets) |


| CLASS SETUP |  |  |
| :--- | :--- | :--- |
|  | Tests - 45\% | Problem Sets - 10\% |
|  | Quizzes $-35 \%$ | Spiral Skills $-5 \%$ |
| Responsibility $-5 \%$ |  |  |
| Important Characteristics of the Course | Blend of individual and group work |  |
|  |  |  |

## Upper School Course Catalog

| DEPARTMENT: | Math |
| :--- | :--- |
| COURSE: | AP Statistics |
| CREDIT AWARDED: | Math, 1 Credit |
| COURSE DESCRIPTION: | The purpose of this course is to introduce students to the major <br> concepts and tools for collecting, analyzing, and drawing conclusions <br> from data. Students are exposed to four broad conceptual themes: <br> exploring data (descriptive statistics); planning a study; anticipating <br> patterns (producing models using probability and simulation); <br> statistical inference (generalizing results). |
|  | AP Statistics is a course designed by the College Board and therefore <br> adheres to the curriculum framework as published. Upon completion <br> of this course in May, students will take an exam created and scored <br> by the College Board for the opportunity to earn college credit. <br> Students who finish the course with an overall average below a 75\% <br> are required to take a teacher-developed final exam that will count as <br> 20\% of the final grade for the course. |
| PRE/CO-REQUISITES <br> (Required): | Completion of Precalculus or <br> Concurrent with Precalculus Honors |
| PRE/CO-REQUISITES <br> (Recommended): | None |
| Next Course in <br> Sequence: | AP Statistics or AP Calculus AB |


| COURSE EXPECTATIONS AND COMMITMENT |  |
| :--- | :--- |
| Avg. hrs. of work per week outside of <br> class: | $4-7$ hours |
| \# of major assessments per semester: | 4 |
| \# of major quizzes per semester: | $6-8$ |
| \# of papers written per semester: | 0 |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | 2 (includes projects and problem sets) |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Tests - 45\% <br> Classwork/Quizzes - 35\% <br> Responsibility $-5 \%$ |
| Important Characteristics of the <br> Course | Review - 10\% <br> Projects - 5\% |

## Upper School Course Catalog

| DEPARTMENT: | Math |
| :--- | :--- |
| COURSE: | AP Calculus AB |
| CREDIT AWARDED: | Math, 1 Credit |
| COURSE DESCRIPTION: | In this course, students will explore limits; derivatives and their <br> applications; integrals and their applications; and differential <br> equations. <br> AP Calculus AB is a course designed by the College Board and <br> therefore adheres to the curriculum framework as published by <br> College Board. Upon completion of this course in May, students <br> will take an exam created and scored by the College Board for <br> the opportunity to earn college credit. Students who finish the <br> course with an overall average below a 75\% are required to take <br> a teacher-developed final exam that will count as 20\% of the final <br> grade for the course. |
| PRE/CO-REQUISITES <br> (Required): | Completion of Precalculus Honors or <br> Completion of Precalculus (minimum average of 92\% and chair <br> approval) |
| PRE/CO-REQUISITES <br> (Recommended): | Completion of Precalculus (recommended average of 95\% and <br> chair approval) |
| Next Course in <br> Sequence: | AP Calculus BC |

COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week outside of <br> class: | $4-7$ hours |
| :--- | :--- |
| \# of major assessments per semester: | 4 |
| \# of major quizzes per semester: | $10-12$ |
| \# of papers written per semester: | 0 |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | $3-5$ (includes Problem Sets) |


| CLASS SETUP |  |  |
| :--- | :--- | :--- |
| Grade calculation | Tests - 45\% <br> Quizzes $-35 \%$ <br> Responsibility $-5 \%$ | Problem Sets - 10\% <br> Participation $-5 \%$ |
| Important Characteristics of the Course | Blend of individual and group work |  |

## Upper School Course Catalog

| DEPARTMENT: | Math |
| :--- | :--- |
| COURSE: | AP Calculus BC |
| CREDIT AWARDED: | Math, 1 Credit |
| COURSE <br> DESCRIPTION: | In this course, students will explore all topics covered in the AB course: <br> limits; derivatives and their applications; integrals and their applications; <br> and differential equations. In addition, they will learn about series and <br> Taylor polynomials; polar calculus; vectors and parametric calculus. <br> AP Calculus BC is a course designed by the College Board and <br> therefore adheres to the curriculum framework as published by College <br> Board. Upon completion of this course in May, students will take an <br> exam created and scored by the College Board for the opportunity to <br> earn college credit. Students who finish the course with an overall <br> average below a 75\% are required to take a teacher-developed final <br> exam that will count as 20\% of the final grade for the course. |
| Completion of Precalculus Honors <br> PRE/CO-REQUISITES <br> Required): | None |
| PRE/CO-REQUISITES <br> (Recommended): | AP Statistics or Multivariable Calculus |
| Next Course in <br> Sequence: |  |

COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week outside of <br> class: | $4-7$ hours |
| :--- | :--- |
| \# of major assessments per semester: | 4 |
| \# of major quizzes per semester: | $10-12$ |
| \# of papers written per semester: | 0 |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | $3-5$ (includes Problem Sets) |


|  | CLASS SETUP |  |
| :--- | :--- | :--- |
| Grade calculation | Tests $-45 \%$ | Problem Sets - 10\% |
|  | Quizzes $-35 \%$ | Participation $-5 \%$ |
| Responsibility $-5 \%$ |  |  |
| Important Characteristics of the Course | Blend of individual and group work |  |

## Upper School Course Catalog

| DEPARTMENT: | Math |
| :--- | :--- |
| COURSE: | Multivariable Calculus |
| CREDIT AWARDED: | Math, 1 Credit |
| COURSE DESCRIPTION: | In this course students will explore three-dimensional surfaces and <br> the calculus of functions from several variables; limits and <br> continuity, differentiation and integration in higher dimensions as <br> well as their applications; as well as several types of proof-writing. <br> Time permitting, students will explore a few introductory topics in <br> Linear Algebra. Students will rely heavily on connections to their <br> understandings from AP Calculus BC. |
| PRE/CO-REQUISITES <br> (Required): | Completion of AP Calculus BC |
| PRE/CO-REQUISITES <br> (Recommended): | None |
| Next Course in Sequence: | None |


| COURSE EXPECTATIONS AND COMMITMENT |  |
| :--- | :--- |
| Avg. hrs. of work per week outside <br> of class: | $6-9$ hours |
| \# of major assessments per <br> semester: | 4 |
| \# of major quizzes per semester: | 6 |
| \# of papers written per semester: | 0 |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | $3-5$ (includes Problem Sets) |


| CLASS SETUP |  |  |
| :--- | :--- | :--- |$\quad$| Groblem Sets - 10\% |
| :--- | | Tests - 45\% |
| :--- |
| Quizzes - 35\% |
| Responsibility $-5 \%$ |$\quad$| Participation $-5 \%$ |
| :--- |



## STEAM Department - Science

Director: Daniel Forrester, Daniel.Forrester@hies.org Chair: John Taylor, John.Taylor@hies.org

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# Upper School Course Catalog 

| DEPARTMENT: | Science |
| :--- | :--- |
| COURSE: | Physics I |
| CREDIT AWARDED: | Science, 1 Credit |
| COURSE <br> DESCRIPTION: | Physics is the study of the laws that govern the world around us. <br> This course utilizes a modelling approach to physics that focuses <br> on enabling students to grow as scientists by allowing them to <br> design their own experiments, analyze their data, draw <br> conclusions, present their findings, and evaluate the merit of the <br> arguments of others. In addition to developing a conceptual <br> understanding of the laws of physics, students will learn how to <br> analyze situations in terms of calculations and predictions by <br> developing physical, graphical, and mathematical models. |
| PRE/CO-REQUISITES <br> (Required): | None |
| PRE/CO-REQUISITES <br> (Recommended): | None |
| Next Course in <br> Sequence: | Chemistry |

COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week outside of <br> class: | $1-3$ hours |
| :--- | :--- |
| \# of major assessments per semester: | $3-5$ |
| \# of major quizzes per semester: | $6-10$ |
| \# of papers written per semester: | $0-2$ |
| \# of novels read per semester: | $0-2$ |
| \# of projects per semester: | $0-2$ |


| CLASS SETUP |  |  |  |  |
| :--- | :---: | :--- | :--- | :--- |
|  | Tests | $50 \%$ | Homework | $0 \%$ |
|  | Labs | $10 \%$ | Responsibility | $5 \%$ |
|  | Quizzes | 35\% |  |  |
| Important Characteristics of the | Blend of Individual and Group work |  |  |  |
| Course | Labs (attendance is important) |  |  |  |
|  | Graphing \& Algebra Skills |  |  |  |

## Upper School Course Catalog

| DEPARTMENT: | Science |
| :--- | :--- |
| COURSE: | Physics I Honors |
| CREDIT AWARDED: | Science, 1 Credit |
| COURSE <br> DESCRIPTION: | Physics is the study of the laws that govern the world around us. This <br> course utilizes a modelling approach to physics that focuses on <br> enabling students to grow as scientists as outlined in the Physics I <br> description. <br> Physics I Honors addresses more complex problem-solving skills <br> including the use of higher-level mathematical operations. The <br> problems in Physics I Honors require students to think abstractly, <br> interpret situations that are challenging and ambiguous, and use <br> advanced skills in reasoning and logic. |
| PRE/CO-REQUISITES <br> (Required): | Completion of Algebra I |
| PRE/CO-REQUISITES <br> (Recommended): | $85 \%$ Accelerated 8 8 <br> th <br> $90 \%$ Science or 9lgebra I $95 \% 8^{\text {th }}$ Science |
| Next Course in <br> Sequence: | Chemistry Honors |

COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week outside <br> of class: | $2-4$ hours |
| :--- | :--- |
| \# of major assessments per <br> semester: | $3-5$ |
| \# of major quizzes per semester: | $6-10$ |
| \# of papers written per semester: | $0-2$ |
| \# of novels read per semester: | $0-2$ |
| \# of projects per semester: | $0-2$ |


| CLASS SETUP |  |  |  |
| :--- | :---: | :---: | :--- |
| Grade calculation | Tests | $50 \%$ | Homework $\quad 0 \%$ |
|  | Labs | $10 \%$ | Responsibility |
|  | Quizzes | $35 \%$ |  |
| Important Characteristics of the | Blend of Individual and Group work |  |  |
| Course | Labs (attendance is important) |  |  |
|  | Graphing \& Algebra Skills |  |  |

## Upper School Course Catalog

| DEPARTMENT: | Science |
| :--- | :--- |
| COURSE: | AP Physics I |
| CREDIT AWARDED: | Science, 1 Credit |
| COURSE DESCRIPTION: | AP Physics I is a course designed by the College Board and <br> therefore adheres to the curriculum framework as published by the <br> College Board. Upon completion of this course in May, students <br> take an exam created and scored by the College Board for the <br> opportunity to earn college credit. |
|  | Physics is the study of the laws that govern the world around us. <br> This course is equivalent an algebra and trigonometry-based, first <br> year college physics course. The course emphasizes developing <br> an understanding of Newtonian mechanics and basic electricity. <br> Three-fourths of the course is focused on lecture, group work and <br> problem solving, with the remaining fourth focused on experimental <br> design, implementation, and analysis through laboratory <br> experiments. |
| PRE/CO-REQUISITES <br> (Required): | Concurrent Precalculus Honors or Completion of Precalculus |
| PRE/CO-REQUISITES <br> (Recommended): | $85 \%$ Algebra II Honors or 90\% Precalculus <br> 85\% Previous Science Honors or 90\% Previous Science |
| Next Course in Sequence: | AP Physics C: Mechanics |


| COURSE EXPECTATIONS AND COMMITMENT |  |
| :--- | :--- |
| Avg. hrs. of work per week outside of <br> class: | $3-6$ hours |
| \# of major assessments per semester: | $3-5$ |
| \# of major quizzes per semester: | $6-10$ |
| \# of papers written per semester: | $0-2$ |
| \# of novels read per semester: | $0-2$ |
| \# of projects per semester: | $0-2$ |


| CLASS SETUP |  |  |  |  |
| :--- | :---: | :---: | :--- | :--- |
| Grade calculation | Tests | $50 \%$ | Homework | $0 \%$ |
|  | Labs | $10 \%$ | Responsibility | $5 \%$ |
|  | Quizzes $35 \%$ |  |  |  |
| Important Characteristics of the | Blend of Individual and Group work |  |  |  |
| Course | Labs (attendance is important) |  |  |  |
|  | Graphing \& Algebra Skills |  |  |  |

# Upper School Course Catalog 

| DEPARTMENT: | Science |
| :--- | :--- |
| COURSE: | AP Physics C: Mechanics |
| CREDIT AWARDED: | Science, 1 Credit |
| COURSE | AP Physics C: Mechanics is a course designed by the College Board <br> and therefore adheres to the curriculum framework as published by <br> the College Board. Upon completion of this course in May, students <br> take an exam created and scored by the College Board for the <br> opportunity to earn college credit. <br> Physics is the study of the laws that govern the world around us. This <br> course is equivalent to a calculus-based, first year college physics <br> course. The course emphasizes developing an understanding of <br> Newtonian mechanics. Three-fourths of the course is focused on <br> lecture, group work and problem solving, with the remaining fourth <br> focused on experimental design, implementation, and analysis through <br> laboratory experiments. |
| PRE/CO-REQUISITES <br> (Required): | Concurrent in AP Calculus BC |
| PRE/CO-REQUISITES <br> (Recommended): | 90\% Precalculus Honors |
| Next Course in <br> Sequence: |  |

COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week outside <br> of class: | $3-6$ hours |
| :--- | :--- |
| \# of major assessments per <br> semester: | $3-5$ |
| \# of major quizzes per semester: | $6-10$ |
| \# of papers written per semester: | $0-2$ |
| \# of novels read per semester: | $0-2$ |
| \# of projects per semester: | $0-2$ |


| CLASS SETUP |  |  |  |  |  |
| :--- | :---: | :---: | :--- | :---: | :---: |
| Grade calculation | Tests $\quad$ 50\% | Homework 0\% |  |  |  |
|  | Labs $\quad 10 \%$ | Responsibility | $5 \%$ |  |  |
|  | Quizzes 35\% |  |  |  |  |
| Important Characteristics of the | Blend of Individual and Group work |  |  |  |  |
| Course | Labs (attendance is important) |  |  |  |  |
|  | Graphing \& Algebra Skills |  |  |  |  |

# Upper School Course Catalog 

| DEPARTMENT: | Science |
| :--- | :--- |
| COURSE: | Chemistry |
| CREDIT AWARDED: | Science, 1 Credit |
| COURSE DESCRIPTION: | Chemistry is the study of the composition of matter and the changes <br> that matter undergoes. Chemistry impacts our lives and society in <br> many different ways. In this course, the students will apply scientific <br> principles as they evaluate various chemical reactions that occur <br> around them every day. Students will also build critical thinking skills <br> through laboratory assessments, group activities, projects and major <br> assessments. |
| PRE/CO-REQUISITES <br> (Required): | Completion of Physics I |
| PRE/CO-REQUISITES <br> (Recommended): | None |
| Next Course in <br> Sequence: | Biology Honors |

COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week outside of <br> class: | $1-3$ hours |
| :--- | :--- |
| \# of major assessments per semester: | $3-5$ |
| \# of major quizzes per semester: | $6-10$ |
| \# of papers written per semester: | $0-2$ |
| \# of novels read per semester: | $0-2$ |
| \# of projects per semester: | $0-2$ |


| CLASS SETUP |  |  |  |  |
| :--- | :---: | :---: | :--- | :--- |
| Grade calculation | Tests $\quad 50 \%$ | Homework $\quad 0 \%$ |  |  |
|  | Labs | $10 \%$ | Responsibility | $5 \%$ |
|  | Quizzes $35 \%$ |  |  |  |
| Important Characteristics of the | Blend of Individual and Group work |  |  |  |
| Course | Labs (attendance is important) |  |  |  |
|  | Hands on Experiments and Demonstrations |  |  |  |

## Upper School Course Catalog

| DEPARTMENT: | Science |
| :--- | :--- |
| COURSE: | Chemistry Honors |
| CREDIT AWARDED: | Science, 1 Credit |
| COURSE DESCRIPTION: | Chemistry is the study of the composition of matter and the <br> changes that matter undergoes. In this class, the student will apply <br> scientific principles as they evaluate various chemical reactions <br> that occur around them each day. Honors Chemistry is a rigorous, <br> mathematically oriented, laboratory-based course that provides a <br> solid understanding of the science of matter, its properties and the <br> changes it undergoes. Critical thinking and problem-solving skills <br> are emphasized. |
| PRE/CO-REQUISITES <br> (Required): | Concurrent Algebra II completion of Physics I |
| PRE/CO-REQUISITES <br> (Recommended): | $85 \%$ Geometry Honors or 90\% Geometry <br> $85 \%$ Physics I Honors |
| Next Course in <br> Sequence: | Biology Honors or AP Chemistry |

COURSE EXPECTATIONS AND COMMITMENT

| COURSE EXPECTATIONS AND COMMITMENT |  |
| :--- | :--- |
| Avg. hrs. of work per week outside <br> of class: | $2-4$ hours |
| \# of major assessments per <br> semester: | $3-5$ |
| \# of major quizzes per semester: | $6-10$ |
| \# of papers written per semester: | $0-2$ |
| \# of novels read per semester: | $0-2$ |
| \# of projects per semester: | $0-2$ |


| CLASS SETUP |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Grade calculation | Tests | 50\% | Homework | 0\% |
|  | Labs | 10\% | Responsibility | 5\% |
|  | Quizzes | 35\% |  |  |
| Important Characteristics of the Course | Blend of Individual and Group work <br> Labs (attendance is important) <br> Hands on experiments and demonstrations |  |  |  |

# Upper School Course Catalog 

| DEPARTMENT: | Science |
| :--- | :--- |
| COURSE: | AP Chemistry |
| CREDIT AWARDED: | Science, 1 Credit |
| COURSE DESCRIPTION: | AP Chemistry is a course designed by the College Board and therefore <br> adheres to the curriculum framework as published by the College <br> Board. Upon completion of this course in May, students take an exam <br> created and scored by the College Board for the opportunity to earn <br> college credit. <br> Chemistry is the study of the composition of matter and the changes that <br> matter undergoes. This course is equivalent to a first-year general <br> college chemistry course. Students in such a course should attain a <br> depth of understanding of fundamentals and a reasonable competence <br> in dealing with chemical problems. The students are expected to spend <br> an average of at least 1 hour per class outside of school working on AP <br> chemistry. AP Chemistry also includes an extensive lab component. <br> Labs will be used to determine ability to measure physical events and <br> interpret them with respect to course concepts. |
| PRE/CO-REQUISITES <br> (Required): | 85\% Chemistry Honors |
| PRE/CO-REQUISITES <br> (Recommended): | 95\% Chemistry Honors |
| Next Course in <br> Sequence: | None |


| COURSE EXPECTATIONS AND COMMITMENT |  |
| :--- | :--- |
| Avg. hrs. of work per week outside of <br> class: | $3-6$ hours |
| \# of major assessments per semester: | $3-5$ |
| \# of major quizzes per semester: | $6-10$ |
| \# of papers written per semester: | $0-2$ |
| \# of novels read per semester: | $0-2$ |
| \# of projects per semester: | $0-2$ |


| CLASS SETUP |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Grade calculation | Tests | 50\% | Homework | 0\% |
|  | Labs Quizzes | $\begin{aligned} & 10 \% \\ & 35 \% \end{aligned}$ | Responsibility | 5\% |
| Important Characteristics of the Course | Blend of Individual and Group work Labs (attendance is important) Independent Research |  |  |  |

## Upper School Course Catalog

| DEPARTMENT: | Science |
| :--- | :--- |
| COURSE: | Biology Honors |
| CREDIT AWARDED: | Science, 1 Credit |
| COURSE DESCRIPTION: | This course is designed to give students an understanding of and <br> appreciation for the diversity of living organisms. Topics include <br> biological research, cell biology, genetics, evolution, and ecology. <br> Students will be asked to apply the scientific method to both evaluate <br> and conduct experiments related to the life sciences and to <br> understand evolutionary trends within and among groups of living <br> organisms. An emphasis will be placed on higher level thinking skills <br> including synthesis, analysis and application of students' <br> understanding of biological concepts to new situations. Students will <br> develop the analytical and critical thinking skills necessary to become <br> scientifically literate citizens. |
| PRE/CO-REQUISITES <br> (Required): | Completion of Chemistry <br> Concurrent Chemistry Honors |
| PRE/CO-REQUISITES <br> (Recommended): | None |
| Next Course in <br> Sequence: | AP Biology, Environmental Science, Human Anatomy \& Physiology |

COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week outside <br> of class: | $2-4$ hours |
| :--- | :--- |
| \# of major assessments per <br> semester: | $3-5$ |
| \# of major quizzes per semester: | $6-10$ |
| \# of papers written per semester: | $0-2$ |
| \# of novels read per semester: | $0-2$ |
| \# of projects per semester: | $0-2$ |


| CLASS SETUP |  |  |  |
| :--- | :---: | :---: | :--- |
| Grade calculation | Tests | $50 \%$ | Homework $\quad 0 \%$ |
|  | Labs | $10 \%$ | Responsibility |
|  | Quizzes $35 \%$ |  |  |
| Important Characteristics of the | Blend of Individual and Group work |  |  |
| Course | Labs (attendance is important) |  |  |
|  | Project-based Learning |  |  |

## Upper School Course Catalog

| DEPARTMENT: | Science |
| :---: | :---: |
| COURSE: | AP Biology |
| CREDIT AWARDED: | Science, 1 Credit |
| COURSE DESCRIPTION: | AP Biology is a course designed by the College Board and therefore adheres to the curriculum framework as published by the College Board. Upon completion of this course in May, students take an exam created and scored by the College Board for the opportunity to earn college credit. <br> This is equivalent to a first-year introductory college biology course. It covers physical, chemical, and biological principles common to all organisms. There is an emphasis on scientific design and methodology, and students will work on authentic scientific research projects which will include both written and oral presentation. |
| PRE/CO-REQUISITES (Required): | 90\% Biology Honors |
| PRE/CO-REQUISITES (Recommended): | 95\% Biology Honors |
| Next Course in Sequence: | None |

COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week outside of <br> class: | $3-6$ hours |
| :--- | :--- |
| \# of major assessments per semester: | $3-5$ |
| \# of major quizzes per semester: | $6-10$ |
| \# of papers written per semester: | $0-2$ |
| \# of novels read per semester: | $0-2$ |
| \# of projects per semester: | $0-2$ |


| CLASS SETUP |  |  |  |  |
| :--- | :---: | :--- | :--- | :--- |
| Grade calculation | Tests | $50 \%$ | Homework | $0 \%$ |
|  | Labs | $10 \%$ | Responsibility | $5 \%$ |
|  | Quizzes $35 \%$ |  |  |  |
| lmportant Characteristics of the | Blend of Individual and Group work |  |  |  |
| Course | Labs (attendance is important) |  |  |  |
|  | Conduct Formal Research |  |  |  |

# Upper School Course Catalog 

| DEPARTMENT: | Science |
| :--- | :--- |
| COURSE: | Environmental Science Honors |
| CREDIT AWARDED: | Science, 1 Credit |
| COURSE <br> DESCRIPTION: | This course will introduce you to the applied study of our environment <br> and the impacts we have on it. Environmental science is highly <br> interdisciplinary, linking together many disciplines to understand the <br> nature of environmental problems and possible solutions. Aspects of <br> human, social, and political constructs will be included in our study of <br> biological, chemical, and physical aspects of the environment. The <br> analyses we conduct will be guided by current environmental issues <br> and events. This course emphasizes a hands-on approach including <br> laboratory work, field studies, class activities, citizen science, and <br> research projects. |
| PRE/CO-REQUISITES <br> (Required): | Completion of Biology <br> Completion of Chemistry |
| PRE/CO-REQUISITES <br> (Recommended): | $85 \%$ Chemistry or Chemistry H <br> $85 \%$ Biology or Biology H |
| Next Course in <br> Sequence: | None |

## COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week outside <br> of class: | $2-4$ hours |
| :--- | :--- |
| \# of major assessments per <br> semester: | $3-5$ |
| \# of major quizzes per semester: | $6-10$ |
| \# of papers written per semester: | $0-2$ |
| \# of novels read per semester: | $0-2$ |
| \# of projects per semester: | $0-2$ |


| CLASS SETUP |  |  |  |  |  |
| :--- | :---: | :---: | :--- | :---: | :---: |
| Grade calculation | Tests | $50 \%$ | Homework $0 \%$ |  |  |
|  | Labs | $10 \%$ | Responsibility $5 \%$ |  |  |
| Quizzes 35\% |  |  |  |  |  |
| Important Characteristics of the | Blend of Individual and Group Work |  |  |  |  |
| Course | Labs and field work (attendance is important) |  |  |  |  |
|  | 2050 Project |  |  |  |  |

## Upper School Course Catalog



| Science |
| :--- |
| AP Environmental Science |
| Science, 1 Credit |
| AP Environmental Science is a course designed by the College |
| Board and therefore adheres to the curriculum framework as |
| published by the College Board. Upon completion of this course in |
| May, students take an exam created and scored by the College |
| Board for the opportunity to earn college credit. |
| This course is equivalent to a first-year introductory college-level |
| environmental science. It will provide students with scientific |
| principles, concepts, and methodologies required to understand |
| the interrelationships of the natural world. This course will also |
| identify and analyze environmental problems both natural and |
| human-made, to evaluate the relative risks associated with these |
| problems, and to examine alternative solutions for resolving or |
| preventing them. Environmental science is interdisciplinary; it |
| embraces a wide variety of topics from different areas of study. |
| $90 \%$ Biology |
| $85 \%$ Chemistry H |
| $95 \%$ Biology |
| $95 \%$ Chemistry H |
| None |

COURSE EXPECTATIONS AND COMMITMENT

| COURSE EXPCTATIONS AND COMMITMENT |  |
| :--- | :--- |
| Avg. hrs. of work per week outside of <br> class: | $3-6$ hours |
| \# of major assessments per semester: | $3-5$ |
| \# of major quizzes per semester: | $6-10$ |
| \# of papers written per semester: | $0-2$ |
| \# of novels read per semester: | $0-2$ |
| \# of projects per semester: | $0-2$ |


| CLASS SETUP |  |  |  |  |
| :--- | :---: | :--- | :--- | :--- |
| Grade calculation | Tests | $50 \%$ | Homework | $0 \%$ |
|  | Labs | $10 \%$ | Responsibility | $5 \%$ |
|  | Quizzes | $35 \%$ |  |  |
| lmportant Characteristics of the | Blend of Individual and Group Work |  |  |  |
| Course | Labs (attendance is important) |  |  |  |
|  | Conduct Formal Research |  |  |  |

## Upper School Course Catalog

| DEPARTMENT: | Science |
| :--- | :--- |
| COURSE: | Human Anatomy and Physiology |
| CREDIT AWARDED: | Science, 1 Credit |
| COURSE DESCRIPTION: | This course explores the structure and function of the human <br> body. The main theme for the course revolves around how the <br> human body maintains the careful balance called homeostasis <br> and the investigation of causes for and consequences to <br> disruptions in homeostasis. Dissection is an important <br> component to this course, and fetal pigs will be dissected as <br> they display high organ system homology to humans. |
| PRE/CO-REQUISITES <br> (Required): | Completion of Biology |
| PRE/CO-REQUISITES <br> (Recommended): | $85 \%$ Biology or Biology H |
| Next Course in <br> Sequence: | None |

COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week <br> outside of class: | $1-3$ hours |
| :--- | :--- |
| \# of major assessments per <br> semester: | $3-5$ |
| \# of major quizzes per semester: | $6-10$ |
| \# of papers written per <br> semester: | $0-2$ |
| \# of novels read per semester: | $0-2$ |
| \# of projects per semester: | $0-2$ |


| CLASS SETUP |  |  |  |
| :--- | :---: | :---: | :--- |
| Grade calculation | Tests $\quad$ 50\% | Homework $\quad 0 \%$ |  |
|  | Labs $\quad 10 \%$ | Responsibility | $5 \%$ |
|  | Quizzes 35\% |  |  |
| Important Characteristics of the | Blend of Individual and Group work |  |  |
| Course | Labs (attendance important) |  |  |
|  | Dissections including Fetal Pigs |  |  |

# Upper School Course Catalog 

| DEPARTMENT: | Science |
| :--- | :--- |
| COURSE: | Human Anatomy and Physiology Honors |
| CREDIT AWARDED: | Science, 1 Credit |
| COURSE DESCRIPTION: | This course explores the structure and function of the human body. <br> The main theme revolves around how the human body maintains <br> homeostasis and the investigation disruptions in homeostasis. There <br> is a strong focus on complex physiological processes. The course <br> information is dense, involving both complicated processes and <br> detailed anatomy, and extensive studying and memorization is <br> required. Dissection is an important component to this course, and <br> fetal pigs will be dissected as they display high organ system <br> homology to humans. |
| PRE/CO-REQUISITES <br> (Required): | Completion of Biology |
| PRE/CO-REQUISITES <br> (Recommended): | $90 \%$ Biology Honors |
| Next Course in <br> Sequence: | None |

## COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week outside of <br> class: | $2-4$ hours |
| :--- | :--- |
| \# of major assessments per semester: | $3-5$ |
| \# of major quizzes per semester: | $6-10$ |
| \# of papers written per semester: | $0-2$ |
| \# of novels read per semester: | $0-2$ |
| \# of projects per semester: | $0-2$ |


| CLASS SETUP |  |  |  |  |
| :--- | :---: | :---: | :--- | :--- |
| Grade calculation | Tests | $50 \%$ | Homework | $0 \%$ |
|  | Labs | $10 \%$ | Responsibility | $5 \%$ |
|  | Quizzes | $35 \%$ |  |  |
| Important Characteristics of the Course | Blend of Individual and Group work |  |  |  |
|  | Labs (attendance is important) |  |  |  |
|  | Dissections including Fetal Pigs |  |  |  |

# Upper School Course Catalog 

| DEPARTMENT: | Science |
| :--- | :--- |
| COURSE: | Engineering: Design and Analysis (DNA) (formally Engineering <br> Concepts II) |
| CREDIT AWARDED: | Science, 1 Credit |
| COURSE | Engineering is the use of creative problem-solving and applications of <br> math and science in order to help and accomplish tasks. Engineering: <br> DNA is the first course in the Engineering pathway. This course <br> emphasizes engineering documentation and collaboration, discovering <br> design through customer needs, understanding and designing with <br> data, reverse engineering, circuits and programming, and project <br> management. |
| PRE/CO-REQUISITES <br> (Required): | Completion of Physics |
| PRE/CO-REQUISITES <br> (Recommended): | None |
| Next Course in <br> Sequence: | AP Computer Science |

COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week <br> outside of class: | $1-5$ hours |
| :--- | :--- |
| \# of major assessments per <br> semester: | 0 |
| \# of major quizzes per semester: | $3-5$ |
| \# of papers written per semester: | 0 |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | 4 |


| CLASS SETUP |  |  |  |  |
| :--- | :--- | :--- | :--- | :---: |
| Grade calculation | Projects <br> Documentation $30 \%$ | Participation <br> Quizzes | $10 \%$ |  |

# Upper School Course Catalog 

| DEPARTMENT: | Science |
| :--- | :--- |
| COURSE: | Engineering: Computing in Action (CIA) (formerly Engineering <br> Concepts III) |
| CREDIT AWARDED: | Science, 1 Credit |
| COURSE <br> DESCRIPTION: | Engineering is the use of creative problem-solving and applications <br> of math and science in order to help people and accomplish tasks. <br> Engineering: CIA is the final course in the Engineering path. This <br> course continues to utilize the engineering design process learned in <br> Engineering: DNA, with an added emphasis on computational <br> thinking through the use of computer programming. |
| PRE/CO-REQUISITES <br> (Required): | Completion of Engineering Design and Analysis, <br> Concurrent with AP Computer Science |
| PRE/CO-REQUISITES <br> (Recommended): | 90\% Engineering Design and Analysis <br> Completion of AP Computer Science <br> Concurrent Data Structures \& Algorithms |
| Next Course in <br> Sequence: | None |

COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week outside of <br> class: | $1-5$ hours |
| :--- | :--- |
| \# of major assessments per semester: | 0 |
| \# of major quizzes per semester: | $3-5$ |
| \# of papers written per semester: | 0 |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | 4 |


| CLASS SETUP |  |  |  |
| :---: | :---: | :---: | :---: |
| Grade calculation | Projects $50 \%$ | Participation | 10\% |
| Important Characteristics of the Course | Mainly Group Work <br> Labs (attendance is important) Portfolio/Capstone Heavy use of Technology | Quizzes 10\% |  |

# Upper School Course Catalog 

| DEPARTMENT: | Science |
| :--- | :--- |
| COURSE: | AP Computer Science |
| CREDIT AWARDED: | Science, 1 Credit |
| COURSE | AP Computer Science is a course designed by the College Board and <br> therefore adheres to the curriculum framework as published by the <br> College Board. Upon completion of this course in May, students take an <br> exam created and scored by the College Board for the opportunity to <br> earn college credit. <br> This course is equivalent to a first-year college-level introductory course <br> using the Java programming language. Like any new language, Java <br> has its own vocabulary, syntax, and logical structures. This course will <br> include object-oriented programming techniques, the use of various <br> algorithms, constructing, interpreting and debugging code, and the <br> development of software for typical applications. Logic and analysis are <br> used to write code and build data structures to teach problem solving <br> techniques. |
| PRE/CO-REQUISITES | 88\% Algebra II <br> Concurrent Algebra II Honors |
| (Required): | 90\% in Previous Math Course |
| PRE/CO-REQUISITES <br> (Recommended): | Data Structures <br> Engineering: CIA |
| Next Course in <br> Sequence: | In |


| COURSE EXPECTATIONS AND COMMITMENT |  |
| :--- | :--- |
| Avg. hrs. of work per week outside <br> of class: | $3-6$ hours |
| \# of major assessments per <br> semester: | $3-5$ |
| \# of major quizzes per semester: | $6-10$ |
| \# of papers written per semester: | $0-2$ |
| \# of novels read per semester: | $0-2$ |
| \# of projects per semester: | $0-2$ |


| CLASS SETUP |  |  |  |
| :--- | :---: | :---: | :--- |
| Grade calculation | Tests $\quad 50 \%$ | Homework $0 \%$ |  |
|  | Labs $\quad 10 \%$ | Responsibility | $5 \%$ |
| Important Characteristics of the | Quizzes 35\% |  |  |
| Course | Blend of Individual and Group work |  |  |
|  | Labs (attendance is important) |  |  |
|  | Heavy use of Technology |  |  |
|  | Persistence, Patience |  |  |

# Upper School Course Catalog 

| DEPARTMENT: | Science |
| :--- | :--- |
| COURSE: | Data Structures |
| CREDIT AWARDED: | Science, 1 Credit |
| COURSE DESCRIPTION: | Data Structures and Algorithms is the second course in the <br> computer science progression. It extends the concepts introduced <br> in AP Computer Science, including object-oriented programming <br> with Java. In addition, students will explore the mathematical and <br> theoretical foundations of modern computer science, including <br> analysis of fundamental algorithms and their relative efficiencies, <br> advanced coding strategies, and the specific coupling of data <br> structure to computational task. Data structures explored include <br> Linked Lists, Stacks, Queues, Hash Tables, Maps, Sets, Trees, and <br> Graphs. |
| PRE/CO-REQUISITES <br> (Required): | or 5on the AP Computer Science AP Exam |
| PRE/CO-REQUISITES <br> (Recommended): | None |
| Next Course in Sequence: | None |

COURSE EXPECTATIONS AND COMMITMENT

| COURSE EXPECTATIONS AND COMMITMENT |  |
| :--- | :--- |
| Avg. hrs. of work per week outside of <br> class: | $3-7$ hours |
| \# of major assessments per semester: | $3-5$ |
| \# of major quizzes per semester: | $6-10$ |
| \# of papers written per semester: | $0-2$ |
| \# of novels read per semester: | $0-2$ |
| \# of projects per semester: | $0-2$ |


| CLASS SETUP |  |  |  |  |
| :--- | :---: | :---: | :--- | :--- |
| Grade calculation | Tests | $50 \%$ | Homework | $0 \%$ |
|  | Labs | $10 \%$ | Responsibility | $5 \%$ |
|  | Quizzes $35 \%$ |  |  |  |
| Important Characteristics of the | Blend of Individual and Group work |  |  |  |
| Course | Labs (attendance is important) |  |  |  |
|  | Engagement with large coding projects |  |  |  |

## Upper School Course Catalog

| DEPARTMENT: | Fine Arts |
| :--- | :--- |
| COURSE: | Coding for Art |
| CREDIT AWARDED: | Fine Arts, 1 Credit |
| COURSE | Coding for Art provides a hands-on opportunity to explore the making <br> of art through the use of computer science. Beginning with a study of <br> how art and computer science intersect in the 21st century, students <br> will then investigate design concepts such as repetition, <br> transformation, parameterization, visualization, and simulation while <br> creating artifacts using the Processing programming language. The <br> course concludes with students selecting and producing an <br> independent project of their own interest. |
| PRE/CO-REQUISITES <br> (Required): | Enrolled in Algebra II or higher |
| PRE/CO-REQUISITES <br> (Recommended): |  |
| Next Course in <br> Sequence: | AP Studio Art; AP Computer Science |

## COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week <br> outside of class: | $2-5$ hours |
| :--- | :--- |
| \# of major assessments per <br> semester: | 0 |
| \# of major quizzes per semester: | 7 |
| \# of papers written per <br> semester: | 0 |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | 7 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Projects 60\% sketchbooks and research 20\% quizzes on skills <br> $20 \%$ |
| Important Characteristics of the |  |
| Course | Mainly Individual Work Blend of Individual and Group work <br> Portfolio/Capstone <br> Heavy use of Technology |



## English Department

Director: Niki Simpson, Niki.Simpson@hies.org Chair: Chris Swann Chris.Swann@hies.org

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## Upper School Course Catalog

| DEPARTMENT: | English |
| :--- | :--- |
| COURSE: | English 9 |
| CREDIT AWARDED: | English, 1 Credit |
| COURSE | English 9 begins with intensive writing instruction in the fall <br> semester before moving into more traditional, genre-based <br> literary study (short story, novel, drama and poetry). Students <br> further develop descriptive, narrative, expository and especially <br> persuasive/argumentative modes of writing, as well as review <br> and practice MLA documentation and citation. They also <br> review, apply and polish their knowledge of grammar and <br> mechanics; study vocabulary as preparation for the SAT; and <br> work on oral presentations and class discussions. All ninth- <br> grade English classes are gender-based in order to provide <br> students with an increased comfort level contributing to greater <br> opportunities for self-expression. |
| PRE/CO-REQUISITES <br> (Required): | English 8 |
| PRE/CO-REQUISITES <br> (Recommended): | None |
| Next Course in <br> Sequence: | English 10 or English 10 Honors |

COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week <br> outside of class: | $2-5$ |
| :--- | :--- |
| \# of major assessments <br> per semester: | $3-4$ |
| \# of major quizzes per <br> semester: | 4 |
| \# of papers written per <br> semester: | 3 |
| \# of novels read per <br> semester: | $2-3$ |
| \# of projects per semester: | $1-2$ |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Major Grades 60\%, Minor Grades 30\%, Participation 10\% |
| Important Characteristics <br> of the Course | Blend of individual and group work; lots of writing |

# Upper School Course Catalog 

| DEPARTMENT: | English |
| :--- | :--- |
| COURSE: | English 9 Honors |
| CREDIT AWARDED: | English, 1 Credit |
| COURSE | English 9 Honors begins with intensive writing instruction in the <br> fall semester before moving into more traditional, genre-based <br> literary study (short story, novel, drama and poetry) that is more <br> in-depth than the English 9 CP classes. Students further <br> develop descriptive, narrative, expository, and especially <br> persuasive/argumentative modes of writing, as well as review <br> and practice MLA documentation and citation. They also review, <br> apply and polish their knowledge of grammar and mechanics; <br> study vocabulary as preparation for the SAT; and work on oral <br> presentations and class discussions. Honors students are also <br> held to a higher standard of excellence in their work and may <br> read additional texts. All ninth-grade English classes are <br> gender-based in order to provide students with an increased <br> comfort level contributing to greater opportunities for self- <br> expression. |
| PRE/CO-REQUISITES <br> (Required): | English 8 with a minimum average of 87\% and teacher <br> recommendation |
| PRE/CO-REQUISITES <br> (Recommended): | None |
| Next Course in <br> Sequence: | English 10 or English 10 Honors |

COURSE EXPECTATIONS AND COMMITMENT

| COURSE EXPECATIONS AND COMMITMENT |  |
| :--- | :--- |
| Avg. hrs. of work per week outside of <br> class: | $2-5$ |
| \# of major assessments per semester: | $3-4$ |
| \# of major quizzes per semester: | 4 |
| \# of papers written per semester: | 3 |
| \# of novels read per semester: | $2-3$ |
| \# of projects per semester: | $1-2$ |


|  | CLASS SETUP |
| :--- | :--- |
| Grade calculation | Major Grades 60\%, Minor Grades 30\%, Participation <br> $10 \%$ |
| Important Characteristics of the <br> Course | Blend of individual and group work; lots of writing |

## Upper School Course Catalog

| DEPARTMENT: | English |
| :--- | :--- |
| COURSE: | English 10 |
| CREDIT AWARDED: | English, 1 Credit |
| COURSE DESCRIPTION: | World Literature explores how literary and historical influences <br> determine the meaning of traditional and contemporary texts <br> from around the world. Students continue to develop grammar, <br> language usage, and mechanics skills while refining and <br> revising within the writing process. Students also collect, <br> analyze, and evaluate information obtained from multiple <br> sources to answer questions, propose solutions, and share <br> findings and conclusions. Students prepare for and <br> communicate effectively during oral presentations and <br> collaborative discussions. Through designing and conducting <br> research by synthesizing information from multiple sources, <br> students support their own thesis-driven arguments by using <br> textual evidence, critical thinking, and logical reasoning. An <br> emphasis is also placed on vocabulary development. |
| PRE/CO-REQUISITES <br> (Required): | Successful completion of English 9 |
| PRE/CO-REQUISITES <br> (Recommended): | None |
| Next Course in <br> Sequence: | English 11 or English 11 Honors |

## COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week outside <br> of class: | $2-5$ |
| :--- | :--- |
| \# of major assessments per <br> semester: | 4 |
| \# of major quizzes per semester: | 2 |
| \# of papers written per semester: | 3 |
| \# of novels read per semester: | 3 |
| \# of projects per semester: | 2 |


|  | CLASS SETUP |
| :--- | :--- |
| Grade calculation | Major Grades 60\%, Minor Grades 30\%, Participation <br> $10 \%$ |
| Important Characteristics of the <br> Course | Blend of individual and group work; lots of writing |

## Upper School Course Catalog

| DEPARTMENT: | English |
| :--- | :--- |
| COURSE: | English 10 Honors |
| CREDIT AWARDED: | English, 1 Credit |
| COURSE DESCRIPTION: | We explore literature from many parts of the world with an <br> emphasis on non-American literature. We read, analyze, and <br> write about various literary genres, including fiction, drama, <br> and poetry, and build our working vocabularies by learning <br> new words each week. This course encourages you not only <br> to learn about literature from various historical periods and <br> cultures, but also to gain a new perspective toward and <br> appreciation of people in other cultures and times. Through <br> our studies, you develop greater insight into the people of the <br> world and a better understanding of yourself in particular. <br> Three essential questions: Who am I? What are my primary <br> responsibilities to myself and to the communities in which I <br> live? What does growing wisdom look like? |
| PRE/CO-REQUISITES <br> (Required): | English 9 or English 9 Honors with a minimum average of <br> $87 \%$ and teacher recommendation |
| PRE/CO-REQUISITES <br> (Recommended): | None |
| Next Course in Sequence: | English 11 Honors or AP English Language |

## COURSE EXPECTATIONS AND COMMITMENT

| COURSE EXPECTATIONS AND COMMITMENT |  |
| :--- | :--- |
| Avg. hrs. of work per week outside <br> of class: | $2-5$ |
| \# of major assessments per <br> semester: | 3 |
| \# of major quizzes per semester: | 4 |
| \# of papers written per semester: | 3 |
| \# of novels read per semester: | 3 |
| \# of projects per semester: | 3 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Major Grades 60\%, Minor Grades 30\%, Participation 10\% |
| Important Characteristics of the <br> Course | Blend of individual and group work; lots of writing; <br> participation a large part of the grade |

## Upper School Course Catalog

| DEPARTMENT: | English |
| :--- | :--- |
| COURSE: | English 11 |
| CREDIT AWARDED: | English, 1 Credit |
| COURSE DESCRIPTION: | This course focuses on the study of the American experience <br> as captured in the seminal works of American literature in the <br> last 250 years, including major writers of fiction, nonfiction, <br> drama and poetry. This course is writing intensive, and the <br> primary emphasis is on the development of the student as an <br> effective communicator through the mastery of clear, well- <br> supported, thesis-driven analytical works. The writing <br> instruction includes an increased emphasis on abstract and <br> persuasive thinking and writing skills through literary <br> analysis. Students will also develop and apply the study and <br> research skills necessary for academic success. Vocabulary <br> study is expanded from tenth grade in preparation for <br> standardized testing. |
| PRE/CO-REQUISITES <br> (Required): | English 10 |
| PRE/CO-REQUISITES <br> (Recommended): | None |
| Next Course in Sequence: | English 12 or English 12 Honors |

COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week outside <br> of class: | $2-5$ |
| :--- | :--- |
| \# of major assessments per <br> semester: | 4 |
| \# of major quizzes per semester: | 4 |
| \# of papers written per semester: | 3 |
| \# of novels read per semester: | 4 |
| \# of projects per semester: | 2 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Major Grades 60\%, Minor Grades 30\%, Participation 10\% |
| Important Characteristics of the <br> Course | Blend of individual and group work; lots of writing; <br> participation a large part of the grade; conduct formal <br> research |

## Upper School Course Catalog

| DEPARTMENT: | English |
| :--- | :--- |
| COURSE: | English 11 Honors |
| CREDIT AWARDED: | English, 1 Credit |
| COURSE <br> DESCRIPTION: | American Literature Honors concentrates on the close analysis of fiction <br> and nonfiction writing from 16th Century America through the <br> contemporary period that challenges who we are as a people and a <br> nation. While American Literature is the core of this class, Honors <br> English is more challenging than English 11 in terms of the breadth and <br> complexity of the reading material. Students will be encouraged to <br> discern and analyze rhetorical strategies and apply these strategies to <br> enhance their own writing. Students will continue extensive refinement of <br> abstract and persuasive thinking, oral presentation, and writing skills <br> through literary analysis. Additionally, students will conduct research as <br> a means of mastering previously learned skills, as well as using MLA <br> documentation and citation, and they will expand their vocabulary and <br> timed writing skills as preparation for standardized testing. |
| PRE/CO-REQUISITES <br> (Required): | English 10 or English 10 Honors with a minimum average of 87\% <br> and teacher recommendation |
| PRE/CO-REQUISITES <br> (Recommended): | None |
| Next Course in <br> Sequence: | English 12 Honors or AP English Literature |

COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week outside of <br> class: | $2-5$ |
| :--- | :--- |
| \# of major assessments per semester: | 4 |
| \# of major quizzes per semester: | 3 |
| \# of papers written per semester: | 4 |
| \# of novels read per semester: | 4 |
| \# of projects per semester: | 2 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Major Grades 60\%, Minor Grades 30\%, Participation <br> $10 \%$ |
| Important Characteristics of the <br> Course | Blend of individual and group work; lots of writing |

# Upper School Course Catalog 

| DEPARTMENT: | English |
| :--- | :--- |
| COURSE: | AP English Language and Composition |
| CREDIT AWARDED: | English, 1 Credit |
| COURSE | American Literature is the core of the course. Designed to <br> study the language authors utilize in fiction and non-fiction. <br> This college-level course challenges students to read with <br> understanding and to enable them to write using the same <br> significant richness and complexity of rhetoric as the great <br> authors and speakers. The study of the language of their works <br> includes understanding how and why the author manipulates <br> language to create tones and themes. For example, what <br> rhetoric does he use to convey love, fear, good, evil? Why is <br> one sentence shorter than another? How does culture <br> influence language? |
| PRE/CO-REQUISITES <br> (Required): | English 10 Honors with a minimum average of 90\%, teacher <br> recommendation |
| PRE/CO-REQUISITES <br> (Recommended): | None |
| Next Course in <br> Sequence: | English 12 Honors or AP English Literature |

COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week <br> outside of class: | $6-9$ |
| :--- | :--- |
| \# of major assessments per <br> semester: | 5 |
| \# of major quizzes per semester: | 5 |
| \# of papers written per semester: | 4 |
| \# of novels read per semester: | 4 |
| \# of projects per semester: | 1 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Homework/Preparation 20\%, Participation/Cooperation <br> $15 \%$, Test/Papers/Projects 55\%, Quizzes 10\% |
| Important Characteristics of the <br> Course | Blend of individual and group work; lots of writing and <br> outside reading; conduct formal research; public <br> speaking |

## Upper School Course Catalog

| DEPARTMENT: | English |
| :--- | :--- |
| COURSE: | English 12: The American Dream Mythos |
| CREDIT AWARDED: | English, .5 Credit (in conjunction with a second semester of <br> English 12 option, Shakespeare in Modern Film) |
| COURSE | Although the term American Dream itself was not coined until the <br> 1800's, each generation of Americans has defined the dream-and the <br> pursuit of it-in different ways. For the first Americans, that dream <br> included hard work and building wealth and influence over a lifetime. But <br> the dream has proven to be elusive for many, both American-born <br> citizens and immigrants, the less fortunate and marginalized. Pursuit of <br> wealth, power and prosperity has led to violence, hedonism, <br> compromised morality, depression and death. <br> Follow the dream through American Literature from the early 20th |
| centrury to today, studying the works of Lorraine Hansberry, Mario Puzo, |  |
| Hunter S. Thompson, Arthur Miller and John Steinbeck as various |  |
| iterations of the mythos come to life in some of American literature and |  |
| film's most memorable characters. |  |$|$| English 11 |  |
| :--- | :--- |
| PRE/CO-REQUISITES <br> (Required): | None |
| PRE/CO-REQUISITES <br> (Recommended): | None |
| Next Course in <br> Sequence: | None |

COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week outside <br> of class: | $3-5$ |
| :--- | :--- |
| \# of major assessments per <br> semester: | $2-3$ |
| \# of major quizzes per semester: | $4-6$ |
| \# of papers written per semester: | 3 |
| \# of novels read per semester: | $4-5$ |
| \# of projects per semester: | $2-3$ |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Composition 50\%, Test/Quizzes/Projects 40\%, <br> Homework/Classwork 10\% |
| Important Characteristics of the <br> Course | Lots of discussion-based inquiry, group projects, individual <br> research, family interviews. |

# Upper School Course Catalog 

| DEPARTMENT: | English |
| :---: | :---: |
| COURSE: | English 12: Satire in Literature and Film (in conjunction with a second semester of English 12 option Shakespeare in Modern Film) |
| CREDIT AWARDED: | English, . 5 Credit |
| COURSE DESCRIPTION: | (This semester-long course is typically paired with Shakespeare in Modern Film.) This is a semester-long, senior English elective class. Students will study literature from different areas of the world, each of which critiques different elements of society, including politics and war. Primary texts typically include Gulliver's Travels, Brave New World, 1984, Cat's Cradle, and A Hitchhiker's Guide to the Galaxy. Supplemental texts may include Dr. Seuss's The Butter, Battle Book, and Yertle the Turtle. Films include Dr. Strangelove, A Clockwork Orange, 1984, and Fight Club. A primary focus of the class will be polishing and refining writing skills, particularly in the areas of abstract/persuasive thinking, through literary analysis. |
| PRE/CO-REQUISITES (Required): | English 11 |
| PRE/CO-REQUISITES (Recommended): | None |
| Next Course in Sequence: | None |

COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week outside <br> of class: | $2-5$ |
| :--- | :--- |
| \# of major assessments per <br> semester: | 3 |
| \# of major quizzes per semester: | 4 |
| \# of papers written per semester: | 3 |
| \# of novels read per semester: | 4 |
| \# of projects per semester: | 2 |


|  | CLASS SETUP |
| :--- | :--- |
| Grade calculation | Composition 50\%, Test/Quizzes/Projects 40\%, <br> Homework/Classwork 10\% |
| Important Characteristics of the <br> Course | Blend of individual and group work; conduct formal <br> research; a lot of writing involved |

## Upper School Course Catalog

| DEPARTMENT: | English |
| :--- | :--- |
| COURSE: | English 12: Shakespeare in Modern Film (in conjunction with <br> previous semester of English 12 option, either American Dream <br> Mythos or Satire in Literative and Film) |
| CREDIT AWARDED: | English, .5 Credit |
| COURSE DESCRIPTION: | (This semester-long course is usually paired with a semester of <br> Satire in Literature and Film.) Shakespeare in Modern Film is a <br> semester-long, senior elective class. The purpose of the class is <br> to look at some of the greatest English literature ever penned <br> through new eyes, particularly pointing to the fact that the <br> Bard's work is timeless and can be adapted to any time period <br> or setting. Students will look at four or five of Shakespeare's <br> plays-typically Richard III, Much Ado about Nothing, Taming of <br> the Shrew, Hamlet, and Macbeth-and then at how these <br> stories and characters have been adapted. Students will study <br> those stories in analytical writing, as well as pitch their own <br> adaptation based on one of the plays studied. |
| PRE/CO-REQUISITES <br> (Required): | English 11 |
| PRE/CO-REQUISITES <br> (Recommended): | None |
| Next Course in <br> Sequence: | None |

COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week outside of |  |
| :--- | :--- |
| class: | $2-5$ |
| \# of major assessments per semester: | 3 |
| \# of major quizzes per semester: | 4 |
| \# of papers written per semester: | 4 |
| \# of novels read per semester: | $4-5$ |
| \# of projects per semester: | 2 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Composition 50\%, Test/Quizzes/Projects 40\%, <br> Homework/Classwork 10\% |
| Important Characteristics of the <br> Course | Blend of individual and group work; conduct formal <br> research |

# Upper School Course Catalog 

| DEPARTMENT: | English |
| :--- | :--- |
| COURSE: | English 12 Honors: Monsters in British Literature |
| CREDIT AWARDED: | English, 1 Credit |
| COURSE | This course is a culmination of the English department's mission <br> statement: to teach students to read, write, listen, speak, and think <br> with clarity and purpose. The four core texts are Beowulf, Dracula, <br> Frankenstein, and Hammet, and with them comes a year-long focus on <br> these essential questions: how do we handle struggle, external and <br> internal; where do we see demons, and what makes them so; and <br> what influences our responses to these demons and struggles. <br> Students will write often. Students should be prepared to write and <br> rewrite, to read their peers' writing, to read literary criticism-all of <br> which contributes to students' growth and maturity as thinkers and <br> writers. It is critical that students continue learning how to collaborate <br> productively, and it is equally important to learn how to learn- <br> students can teach themselves many things. |
| PRE/CO-REQUISITES <br> (Required): | English 11 or English 11 Honors with a minimum average of <br> 87\%, teacher recommendation |
| PRE/CO-REQUISITES <br> (Recommended): | None |
| Next Course in <br> Sequence: | None |


| COURSE EXPECTATIONS AND COMMITMENT |  |
| :--- | :--- |
| Avg. hrs. of work per week <br> outside of class: | $2-5$ |
| \# of major assessments per <br> semester: | 3 |
| \# of major quizzes per semester: | 0 |
| \# of papers written per semester: | 2 |
| \# of novels read per semester: | 2 |
| \# of projects per semester: | 2 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Major Grades 60\%, Minor Grades 30\%, Participation 10\% |
| Important Characteristics of the <br> Course | Blend of individual and group work; lots of writing |

## Upper School Course Catalog

| DEPARTMENT: | English |
| :--- | :--- |
| COURSE: | English 12 Honors: The Craft of Creative Writing |
| CREDIT AWARDED: | English, 1 Credit |
| COURSE DESCRIPTION: | Writing can calrify, heal, excite, encourage, remind, inspire, <br> redeem, and make one's world a more interesting and <br> accessible place. This course is designed to give students the <br> opportunity to think indpenedently and write creatively, a skill <br> that is typically not explored in underclassman Engllish courses. <br> The objective is to instill in students a love of writing an creating <br> and to guide students as they hone these crafts. This class is <br> about exploring the different written genres (and reading <br> literature of each genre, as well) and will provide an opportunity <br> for students to be poets, story tellers, essayists, biographers, <br> lyricists, playwrights, and critics. |
| PRE/CO-REQUISITES <br> (Required): | English 11 or English 11 Honors with a minimum average of <br> $87 \%$, teacher recommendation |
| PRE/CO-REQUISITES <br> (Recommended): | None |
| Next Course in Sequence: | None |

## COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week outside of <br> class: | $3-5$ |
| :--- | :--- |
| \# of major assessments per semester: | 3 |
| \# of major quizzes per semester: | $2-3$ |
| \# of papers written per semester: | $3-5$ |
| \# of novels read per semester: | 1 |
| \# of projects per semester: | $1-2$ |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Peer Review 15\%, Creative Pieces 30\%, Short <br> Assignments 15\%, Analytical Writing 20\%, Final <br> Portfolio 20\% |
| Important Characteristics of the <br> Course | Success in this course will require a genuine interest in <br> writing creatively; a basic understanding of the <br> elements of composition of both poetry and prose; a <br> willingness to share work and accept feedback from <br> professor and peers; and the ability to think critically as <br> well as creatively. |

# Upper School Course Catalog 

| DEPARTMENT: | English |
| :--- | :--- |
| COURSE: | AP English Literature and Composition |
| CREDIT AWARDED: | English, 1 Credit |
| COURSE | British Literature is the core of this class, from the Anglo-Saxon <br> era to the 21th century, supplemented by various European <br> and American texts. It is designed to challenge students to <br> become skilled readers of poetry and prose written in a variety <br> of eras and contexts. It is also designed to challenge students <br> to become skilled writers who write for a variety of purposes, <br> particularly focusing on the analysis of literary texts in <br> preparation for the AP English Literature and Composition <br> exam. Students also participate in a variety of group projects, <br> including a year-long novel writing unit. This course is a <br> college-level course in terms of the levels of reading and <br> writing demanded of students. |
| PRE/CO-REQUISITES <br> (Required): | English 11 Honors or AP English Language with a minimum <br> average of 90\%, teacher recommendation |
| PRE/CO-REQUISITES <br> (Recommended): | AP English Language |
| Next Course in <br> Sequence: | None |

## COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week <br> outside of class: | $4-5$ |
| :--- | :--- |
| \# of major assessments per <br> semester: | 3 |
| \# of major quizzes per semester: | 0 |
| \# of papers written per semester: | 2 |
| \# of novels read per semester: | 4 |
| \# of projects per semester: | $2-4$ |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Total Points (total points earned/total points assigned) |
| Important Characteristics of the <br> Course | Blend of individual and group work; lots of writing (both <br> analytical and creative) and outside reading; strong <br> reading and writing skills a definite plus |



## History Department

Director: Niki Simpson, Niki.Simpson@hies.org Chair: Laurel Koontz, Laurel.Koontz@hies.org

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## Upper School Course Catalog

| DEPARTMENT: | History |
| :--- | :--- |
| COURSE: | Ancient World Narratives |
| CREDIT AWARDED: | History, 1 Credit |
| COURSE | Students will survey ancient civilizations, from Mesopotamia to <br> the Mayans, and their different political, economic, cultural and <br> religious identities. They will access these cultures through the <br> lens of historical narratives, analyzing how and why narratives <br> are constructed, evaluating and weighing between competing <br> narratives, and synthesizing multiple points of view to create a <br> deeper understanding of these civilizations. |
| PRE/CO-REQUISITES <br> (Required): |  |
| PRE/CO-REQUISITES <br> (Recommended): | World History (Modern World Narratives) |
| Next Course in <br> Sequence: |  |

## COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week <br> outside of class: | 2 to 3 |
| :--- | :--- |
| \# of major assessments per <br> semester: | 3 |
| \# of major quizzes per semester: | 3 |
| \# of papers written per <br> semester: | 1.5 |
| \# of novels read per semester: | Many primary and secondary sources |
| \# of projects per semester: | .5 |

## CLASS SETUP

| Grade calculation | Classwork: $30 \%$, Quizzes: $15 \%$, Major Assignments: 25\%, <br> Midterm Paper: 10\%, Tests 20\% |
| :--- | :--- |
| Important Characteristics of the | Students will develop writing skills by creating outlines and <br> five-paragraph compare/contrast essays. Students will <br> course |
|  | short present independent research, culminating in a paper and |
| shou lieu of a final exam. |  |

## Upper School Course Catalog

| DEPARTMENT: | History |
| :--- | :--- |
| COURSE: | Ancient World Narratives Honors |
| CREDIT AWARDED: | History, 1 Credit |
| COURSE DESCRIPTION: | Students will survey ancient civilizations, from Mesopotamia <br> to the Mayans, and learn about their different political, <br> economic, cultural, religious, and identities. They will access <br> the cultures of this through the lens of historical narratives, <br> analyzing how and why narratives are constructed, <br> evaluating and weighing between competing narratives, and <br> synthesizing multiple points of view to create a deeper <br> understanding of these civilizations. |
| PRE/CO-REQUISITES <br> (Required): | Freshmen |
| PRE/CO-REQUISITES <br> (Recommended): | World History (Modern World Narratives) <br> Next Course in <br> Sequence: |

## COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week <br> outside of class: | 2 to 3 |
| :--- | :--- |
| \# of major assessments per <br> semester: | 3 |
| \# of major quizzes per semester: | 5 |
| \# of papers written per semester: | 2 |
| \# of novels read per semester: | Many primary and secondary sources |
| \# of projects per semester: | 1 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Class work: 20\%, Quizzes: 10\%, Midterm: 10\%, <br> Honors Project 40\%, Tests 15\% |
| Important Characteristics of the <br> Course | Blend of Individual and Group work preparing for <br> debates and class discussion. As an Honors course <br> students will be expected to complete their own original <br> research paper and presentation. |

## Upper School Course Catalog

| DEPARTMENT: | History |
| :--- | :--- |
| COURSE: | World History (Modern World Narratives) |
| CREDIT AWARDED: | History, 1 Credit |
| COURSE DESCRIPTION: | This class is built around very similar content as the <br> traditional World History course, which will examine different <br> texts and primary documents to compare the Political, <br> Economic, Social, and Cultural changes that have transpired <br> among many different cultural regions in the world. |
| PRE/CO-REQUISITES <br> (Required): | Ancient World Narratives |
| PRE/CO-REQUISITES <br> (Recommended): |  |
| Next Course in <br> Sequence: | Unites States History |


| COURSE EXPECTATIONS AND COMMITMENT |  |
| :--- | :--- |
| Avg. hrs. of work per week <br> outside of class: | 2 to 3 |
| \# of major assessments per <br> semester: | 4 |
| \# of major quizzes per semester: | 0 |
| \# of papers written per semester: | 3 |
| \# of novels read per semester: | 10 (primary and secondary sources) |
| \# of projects per semester: | 2 |


|  | CLASS SETUP |
| :--- | :--- |
| Grade calculation | Classwork: 30\%, Quizzes: 15\%, Major <br> Assignments:25\%, Midterm Paper: 10\%, Tests: 20\% |
| Important Characteristics of the <br> Course | Blend of individual and group work preparing for <br> debates and class discussions. As a College Prep. <br> class the students will spend time developing their <br> writing skills by completing many short five-paragraph <br> essays throughout the year. They will also complete <br> their own independent research project, culminating in a <br> paper and short presentation, in lieu of a final exam. |

## Upper School Course Catalog

| DEPARTMENT: | History |
| :--- | :--- |
| COURSE: | World History Honors (Modern World Narratives) |
| CREDIT AWARDED: | History, 1 Credit |
| COURSE | This class is built around very similar content as the traditional <br> WESCRIPTION: <br> World History course. However, as an Honors class, the <br> expectations for reading, writing, and engagement in class <br> discussion is significantly higher. This class is focused on the <br> study of mankind's history in greater depth than the college prep <br> course. As a reading seminar many different texts and primary <br> documents will be examined to compare the Political, Economic, <br> Social, and Cultural changes that have transpired among many <br> different cultural regions in the world. |
| PRE/CO-REQUISITES <br> (Required): | Sophomore |
| PRE/CO-REQUISITES <br> (Recommended): | Ancient World Narratives |
| Next Course in <br> Sequence: | Unites States History |


| COURSE EXPECTATIONS AND COMMITMENT |  |
| :--- | :--- |
| Avg. hrs. of work per week outside of <br> class: | 2 |
| \# of major assessments per semester: | 4 |
| \# of major quizzes per semester: | 0 |
| \# of papers written per semester: | 3 |
| \# of novels read per semester: | 10 (primary and secondary sources) |
| \# of projects per semester: | 2 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Minor Project 10\%, Portfolio 10\%, Major Project 20\% <br> Tests/Essays/presentations 60\% |
| Important Characteristics of the <br> Course | Student-motivated and developed research project in <br> which they will write a twelve-page research paper <br> and produce an Imovie or Keynote Presentation in <br> each semester to present their findings. |

## Upper School Course Catalog

| DEPARTMENT: | History |
| :--- | :--- |
| COURSE: | AP World History |
| CREDIT AWARDED: | History, 1 Credit |
| COURSE | AP World History is a course designed by the College Board and <br> therefore adheres to the curriculum framework as published by the <br> College Board. Upon completion of this course in May, students take an <br> exam created and scored by the College Board for the opportunity to <br> earn college credit. AP World History is designed to be the equivalent of <br> a 2-semester introductory college world history course. In AP World <br> History, students investigate significant events, individuals, <br> developments, and processes from approximately 1200 CE to the <br> present. Students develop and use the same skills, practices, and <br> methods employed by historians: analyzing primary and secondary <br> sources; developing historical arguments; making historical <br> comparisons; and utilizing reasoning about contextualization, causation, <br> and continuity and change over time. |
| PRE/CO-REQUISITES <br> (Required): | Sophomores |
| PRE/CO-REQUISITES <br> (Recommended): | Honors World Narratives or Teacher Recommendation |
| Next Course in <br> Sequence: | US History, AP or Honors |

COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week outside <br> of class: | $3-4$ |
| :--- | :--- |
| \# of major assessments per <br> semester: | $4-5$ |
| \# of major quizzes per semester: | $6-8$ |
| \# of papers written per semester: | $8-10$ |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | 1 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Major assignments (tests): 30\% <br> Minor assignments (FRQs, SAQs, MCQ sets): 50 \% <br> Classwork/Homework: 20\% |
| Important Characteristics of the <br> Course | Students frequently engage in reading short primary and long <br> secondary sources. Students frequently write in timed settings, <br> with the ability to submit revisions. Students are expected to <br> attend class regularly and actively participate in daily class <br> activities. |

## Upper School Course Catalog

| DEPARTMENT: | History |
| :--- | :--- |
| COURSE: | Honors United States History |
| CREDIT AWARDED: | History, 1 Credit |
| COURSE <br> DESCRIPTION: | Honors U.S. History will take you on a fascinating ride from the <br> discovery of the New World to modern times. We will visit history <br> thematically by exploring primary source documents and use <br> them to engage in discussions based in critical thinking. This <br>  <br> simulated learning, writing and reading skills, public speaking, <br> and project-based assignments. This class will challenge <br> students at every step but will be highly interesting. |
| PRE/CO-REQUISITES <br> (Required): | Juniors <br> World Narratives and World History (Global) |
| PRE/CO-REQUISITES <br> (Recommended): | N/A |
| Next Course in <br> Sequence: | N/A |

## COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week outside of <br> class: | 3 |
| :--- | :--- |
| \# of major assessments per semester: | 5 |
| \# of major quizzes per semester: | 5 |
| \# of papers written per semester: | These are included as major assessments |
| \# of novels read per semester: | none |
| \# of projects per semester: | These are included in major assessments |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | $60 \%$ Major assessments 40\% minor assessments |
| Important Characteristics of the <br> Course | Thematic, project-based learning and deliberative <br> discourse, group work is an expectation, Independent <br> research project, Debates/discussions on a regular <br> basis, Presentation and presentation style are <br> emphasized |

# Upper School Course Catalog 

| DEPARTMENT: | History |
| :--- | :--- |
| COURSE: | AP United States History |
| CREDIT AWARDED: | History, 1 Credit |
| COURSE <br> DESCRIPTION: | AP United States History is a course designed by the College Board and <br> therefore adheres to the curriculum framework as published by the <br> College Board. Upon completion of this course in May, students take an <br> exam created and scored by the College Board for the opportunity to <br> earn college credit. AP United States History is designed to be the <br> equivalent of a 2-semester introductory college United States History <br> course. In AP US History, students investigate significant events, <br> individuals, developments, and processes from approximately 1491 CE <br> to the present. Students develop and use the same skills, practices, and <br> methods employed by historians: analyzing primary and secondary <br> sources; developing historical arguments; making historical comparisons; <br> and utilizing reasoning about contextualization, causation, and continuity <br> and change over time. |
| PRE/CO-REQUISITES <br> (Required): | Juniors |
| PRE/CO-REQUISITES <br> (Recommended): | Honors/AP World History or Teacher Recommendation |
| Next Course in <br> Sequence: | Senior Elective |

COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week outside <br> of class: | $3-4$ |
| :--- | :--- |
| \# of major assessments per <br> semester: | $4-5$ |
| \# of major quizzes per semester: | $6-8$ |
| \# of papers written per semester: | $8-10$ |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | 1 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Major assignments (tests): 40\% <br> Minor assignments (FRQs, SAQs, MCQ sets): $40 \%$ <br> Classwork/Homework: 20\% |
| Important Characteristics of the <br> Course | Students frequently engage in reading short primary and <br> long secondary sources. Students frequently write in <br> timed settings, with the ability to submit revisions. <br> Students are expected to attend class regularly and <br> actively participate in daily class activities. |

## Upper School Course Catalog

| DEPARTMENT: | History |
| :--- | :--- |
| COURSE: | AP Psychology |
| CREDIT AWARDED: | History, 1 Credit |
| COURSE DESCRIPTION: | This course surveys the brain \& nervous system, sensation <br> and perception, learning, attention and memory, thought and <br> language, emotion and motivation, personality and social <br> interaction, personality development, abnormal behavior and <br> psychotherapy. |
| PRE/CO-REQUISITES <br> (Required): | $10-12$ grades |
| PRE/CO-REQUISITES <br> (Recommended): | Students in grades 10-12 may sign up for the class, however <br> if the class fills, 11-12th grade students will have precedence. |
| Next Course in <br> Sequence: | Serial Killers, Mass Murderers, \& Spree Killings: The <br> Psychology of Extreme Deviance |

COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week outside <br> of class: | $2-5$ |
| :--- | :--- |
| \# of major assessments per <br> semester: | 5 |
| \# of major quizzes per semester: | 5 |
| \# of papers written per semester: | 1 |
| \# of novels read per semester: | 1 |
| \# of projects per semester: | 3 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | $30 \%$ Tests; 25 \% Projects; 25\% Homework; 20\% <br> Quiz |
| Important Characteristics of the <br> Course | Blend of individual and group work, research, <br> debates, public speaking, discussion/lecture, role- <br> play, and labs. |

## Upper School Course Catalog

| DEPARTMENT: | History |
| :--- | :--- |
| COURSE: | AP United States Government |
| CREDIT AWARDED: | History, 1 Credit |
| COURSE <br> DESCRIPTION: | Covers the development and workings of the American political <br> process in preparation for the Advanced Placement exam. The <br> newly re-structured exam and class is truly a political science <br> course that focuses on five key areas: the foundation of <br> American democracy, political participation and elections, <br> interactions among the branches of government, civil liberties <br> and civil rights, American political ideologies and beliefs. At HI, <br> the yearlong course exceeds AP requirements and expectations. <br> Placement is made by recommendation. |
| PRE/CO-REQUISITES <br> (Required): | Junior/Senior |
| PRE/CO-REQUISITES <br> (Recommended): | N/A |
| Next Course in <br> Sequence: | N/A |

## COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week <br> outside of class: | $2-4$ |
| :--- | :--- |
| \# of major assessments per <br> semester: | $4-5$ |
| \# of major quizzes per <br> semester: | $2-3$ |
| \# of papers written per <br> semester: | 0 |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | $1-2$ |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | The class is total points, but generally the breakdown is: <br> Homework 20\%, Tests and Quizzes 40\%, Projects 40\% |
| Important Characteristics of the <br> Course | Homework is mostly focused on the textbook. Tests are <br> designed in order to improve skills necessary for success on the <br> AP Exam. Since it is a yearlong course, it allows time for <br> interactive projects, which are intended to provide real-life <br> applications of political science. |

# Upper School Course Catalog 

| DEPARTMENT: | History |
| :--- | :--- |
| COURSE: | AP Microeconomics |
| CREDIT AWARDED: | History, 1 Credit |
| COURSE | AP Microeconomics is a course designed by the College Board and <br> therefore adheres to the curriculum framework as published by the <br> College Board. Upon completion of this course in May, students take an <br> exam created and scored by the College Board for the opportunity to <br> earn college credit. AP Microeconomics is an introductory college-level <br> course that focuses on the principles of economics that apply to the <br> functions of individual economic decision-makers. The course also <br> develops students' familiarity with the operation of product and factor <br> markets, distributions of income, market failures, and the role of <br> government in promoting greater efficiency and equity in the economy. <br> Students learn to use graphs, charts, and data to analyze, describe and <br> explain economic concepts. |
| PRE/CO-REQUISITES <br> (Required): | Juniors and Seniors may sign up for the class; however, if the class fills, <br> 12th grade students will have precedence. |
| PRE/CO-REQUISITES <br> (Recommended): | Post or concurrent with Algebra II |
| Next Course in <br> Sequence: | N/A |


| COURSE EXPECTATIONS AND COMMITMENT |  |
| :--- | :--- |
| Avg. hrs. of work per week outside of <br> class: | $2-3$ |
| \# of major assessments per semester: | $2-4$ |
| \# of major quizzes per semester: | $6-8$ |
| \# of papers written per semester: | 0 |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | 0 |


|  | CLASS SETUP |
| :--- | :--- |
| Grade calculation | Tests and test correction quizzes: $50 \%$ |
|  | Standards-based quizzes: $25 \%$ |
|  | FRQ sets: 25\% |
| Important Characteristics of the Course | Work in small groups throughout daily lessons. Quizzes <br>  <br>  <br>  <br>  <br>  <br>  <br>  <br>  <br>  <br> scored using a standards-based grading approach. FRQ <br> cumulative, and after each test, students. All tests are <br> cetaine ared to <br> retake the questions they missed for an additional grade <br> in the test category. |

## Upper School Course Catalog

| DEPARTMENT: | History |
| :--- | :--- |
| COURSE: | AP Human Geography |
| CREDIT AWARDED: | History, 1 Credit |
| COURSE | The purpose of the Advanced Placement Human Geography <br> course is to introduce students to human spatial interactions and <br> methods/tools geographers use to study global development and <br> resource problems. This class provides essential global <br> perspectives on such issues as culture through linguistics and <br> religion, city planning and services, migration and immigration, <br> and agriculture. This course looks to exceed the normal standards <br> of an AP Level Course. |
| PRE/CO-REQUISITES <br> (Required): | Juniors and Seniors only (if class fills, seniors will get priority) |
| PRE/CO-REQUISITES <br> (Recommended): | NA |
| Next Course in <br> Sequence: | NA |

## COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week <br> outside of class: | $1-2$ Hours |
| :--- | :--- |
| \# of major assessments per <br> semester: | 3 |
| \# of major quizzes per semester: | 6 |
| \# of papers written per <br> semester: | 0 |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | 2 |

## CLASS SETUP

| Grade calculation | Test 40\% Quizzes 20\% FRQ's 20\% Projects 20\% |
| :--- | :--- |
| Important Characteristics of the <br> Course | Projects will be applying the concepts within Atlanta. Groups <br> will be required to interview geographers and other <br> professionals, document and present on city development <br> and work to solve local city problems. |

## Upper School Course Catalog

| DEPARTMENT: | History |
| :--- | :--- |
| COURSE: | AP European History |
| CREDIT AWARDED: | History, 1 Credit |
| COURSE | Covers the development of Western Europe from the <br> Renaissance through the 20 <br> des century (c 1450 - c 2001). The <br> development of European social, political, and economic <br> institutions is stressed, although interactions with Asia, Africa, <br> and the Americas are included as they relate to this <br> development. |
| PRE/CO-REQUISITES <br> (Required): | World History or equivalent; and <br> United States history <br> Senior Year course |
| PRE/CO-REQUISITES <br> (Recommended): | AP Art History |
| Next Course in <br> Sequence: | N/A |

COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week outside <br> of class: | $3-6$ |
| :--- | :--- |
| \# of major assessments per <br> semester: | 5 |
| \# of major quizzes per semester: | $1-2$ |
| \# of papers written per semester: | $3-4$ |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | 5 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Tests \& Papers (DBQs), 50\% <br> Projects \& Classwork 25\% <br> Homework \& Classwork 25\% |
| Important Characteristics of the <br> Course | Preparation and participation are a big part of the class <br> Most outside work is reading, some writing <br> Projects are completed mostly in class, usually <br> collaboratively |

## Upper School Course Catalog

| DEPARTMENT: | Fine Arts |
| :--- | :--- |
| COURSE: | AP Art History |
| CREDIT AWARDED: | Fine Arts or History |
| COURSE DESCRIPTION: | This course is intended to prepare students for the Advanced <br> Placement History of Art examination. The course provides a <br> broad overview of the history of art, beginning with prehistoric <br> cave drawings and ending with contemporary art of the last <br> decade. The study of art history invites students to discover the <br> diversity in and connections among forms of artistic expression <br> throughout history and from around the globe. Students learn <br> about how people have responded to and communicated their <br> experiences through art making by exploring art in its historic <br> and cultural contexts. The AP Art History course welcomes <br> students into the global art world as active participants, <br> engaging with its forms and content as they research, discuss, <br> read, and write about art, artists, art making, and responses to <br> and interpretations of art. |
| PRE/CO-REQUISITES <br> (Required): | PRE/CO-REQUISITES <br> (Recommended): |
| Wext Course in History (AP Preferred) Best suited for Juniors or Seniors <br> Sequence: |  |

COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week <br> outside of class: | 2 -5 hours |
| :--- | :--- |
| \# of major assessments per <br> semester: | 4 |
| \# of major quizzes per <br> semester: | 2 |
| \# of papers written per <br> semester: | 2 |
| \# of novels read per <br> semester: | 0 |
| \# of projects per <br> semester: | 3 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Homework 20\% Quiz 15\% Test 50\% Project 15\% |
| Important Characteristics of the <br> Course | Blend of Individual and Group work, Mainly Lecture, A lot of <br> conversation in class about art |

# Upper School Course Catalog 

| DEPARTMENT: | History |
| :---: | :---: |
| COURSE: | International Diplomacy: Survey of The United Nations |
| CREDIT AWARDED: | History, 1 Credit |
| COURSE DESCRIPTION: | The purpose of the International Diplomacy: Survey of the United Nations course is to introduce students to the operations and structure of the United Nations from its inception to the present day while providing opportunities to actively learn about world cultures and debate issues of international importance. The first semester will primarily be spent covering the history that lead to the creation of the United Nations and will end with a look at the impact of the Cold War on international relations. The second semester will explore the inner workings of the United Nations and will encourage students to develop an opinion about whether or not the UN leads and serves effectively and efficiently according to its own goals. |
| PRE/CO-REQUISITES (Required): | Seniors <br> World Narratives, World History (Global), United States History |
| PRE/CO-REQUISITES (Recommended): | N/A |
| Next Course in Sequence: | N/A |

## COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week outside of <br> class: | 3 |
| :--- | :--- |
| \# of major assessments per <br> semester: | 5 |
| \# of major quizzes per semester: | 5 |
| \# of papers written per semester: | These are included as major assessments |
| \# of novels read per semester: | none |
| \# of projects per semester: | These are included in major assessments |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | $60 \%$ Major assessments 40\% minor assessments |
| Important Characteristics of the <br> Course | Thematic, project-based learning and deliberative <br> discourse, group work, Independent research project, <br> Debates/discussions, and Presentation |

## Upper School Course Catalog

| DEPARTMENT: | History |
| :--- | :--- |
| COURSE: | History of Medicine and the Body |
| CREDIT AWARDED: | History, 0.5 Credit (one semester) |
| COURSE DESCRIPTION: | A seminar-style course designed for students who aim to <br> pursue a career in the health sciences or major or minor in <br> history at college. Students will recognize that medicine (and <br> the body) has its own history and reflect critically on current <br> medical theories and technologies based on this awareness. <br> They will be versed in the history of cell theory, germ theory, <br> vaccinations, psychoanalysis, genetics, the rise of laboratory <br> science, and the legacy of the so-called "alternative therapies." <br> We will also debate complex dilemmas in medical ethics from <br> an historical standpoint. |
| PRE/CO-REQUISITES <br> (Required): | Open only to juniors and seniors. |
| PRE/CO-REQUISITES <br> (Recommended): | Recommended concurrent enrollment in Anatomy and <br> Physiology or AP Biology. |
| Next Course in <br> Sequence: | N/A |

## COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week <br> outside of class: | $3-4$ |
| :--- | :--- |
| \# of major assessments per <br> semester: | 3 |
| \# of major quizzes per <br> semester: | $1-2$ |
| \# of papers written per <br> semester: | 1 |
| \# of novels read per semester: | 1 |
| \# of projects per semester: | 1 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | HW/Reading 20\%; Book Report 10\%; Major Assessments <br>  <br>  <br>  <br>  <br> Important Characteristics of the Independent Research Project 40\% (Paper - 30\%, <br> Course |
| Presentation - 10\%) |  |
| The course is conducted in a college seminar style. <br> Students are expected to come to class having completed <br> and annotated assigned readings. There will be a year-long <br> independent research project on a topic of choice (paper <br> with presentation). |  |

## Upper School Course Catalog

| DEPARTMENT: | History |
| :--- | :--- |
| COURSE: | World War II: Mythology vs. Historical Reality |
| CREDIT AWARDED: | History - 0.5 Credits (semester course) |
| COURSE DESCRIPTION: | Beginning with the popular mythology about the war from <br> the US standpoint, the course will examine how various <br> countries mythologize the war. The course will move on to <br> discuss the historical reality of World War II beginning with <br> the Second Sino-Japanese War in 1937 and ending with the <br> death of Stalin in 1953. |
| PRE/CO-REQUISITES <br> (Required): | Junior/Senior |
| PRE/CO-REQUISITES <br> (Recommended): | U.S. History |
| Next Course in Sequence: | N/A |

## COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week outside of <br> class: | $2-3$ |
| :--- | :--- |
| \# of major assessments per <br> semester: | 4 |
| \# of major quizzes per semester: | 2 |
| \# of papers written per semester: | 0 |
| \# of novels read per semester: | 1 |
| \# of projects per semester: | 1 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Discussions 20\%, Movie Reviews 20\%, Major Quiz <br> $20 \%$, Research Project 40\% |
| Important Characteristics of the <br> Course | The class utilizes popular films, music, and literature <br> to explore both the myths and facts behind the war. <br> Students are assessed with movie critiques, <br> discussion questions and a few quizzes on the <br> historical reality of the war. Class finishes with <br> individual research projects and presentations on the <br> possible impacts historical myths of the war have had <br> on later historical events. |

# Upper School Course Catalog 

| DEPARTMENT: | History |
| :--- | :--- |
| COURSE: | The Construction and Maintaining of Power Through Culture <br> in the US |
| CREDIT AWARDED: | History - 0.5 Credits (semester course) |
| COURSE DESCRIPTION: | The class will teach students how to read and deconstruct <br> gender, race, sexuality, and power through current theories <br> on cultural construction and by examining public history sites <br> and movies. In this age when protests are erupting over <br> gender identities and public sites, it is important for students <br> to learn how historical narratives are constructed and <br> contested by our culture. |
| PRE/CO-REQUISITES <br> (Required): | Juniors and Seniors |
| PRE/CO-REQUISITES <br> (Recommended): | N/A |
| Next Course in <br> Sequence: | N/A |


| COURSE EXPECTATIONS AND COMMITMENT |  |
| :--- | :--- |
| Avg. hrs. of work per week <br> outside of class: | 2 to 3 per week. |
| \# of major assessments per <br> semester: | 3 |
| \# of major quizzes per <br> semester: | 3 |
| \# of papers written per <br> semester: | 2 |
| \# of novels read per semester: | 3 |
| \# of projects per semester: | 1 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Reading and focus questions: 30\%, Essays 30\%, Honors <br> project 30\%, Class Participation 10\% |
| Important Characteristics of <br> the Course | Reading, analyzing, and deconstructing primary and <br> secondary texts about the constructed nature of gender, <br> sexuality and race. Writing and developing their own <br> research project. Developing and writing their own case <br> study on contested historical memory. |

## Upper School Course Catalog

| DEPARTMENT: | History |
| :--- | :--- |
| COURSE: | Rock ' $n$ ' Roll and U.S. History |
| CREDIT AWARDED: | History, 0.5 Credits (semester course) |
| COURSE DESCRIPTION: | The advent of Rock 'n' Roll brought about a revolution in <br> American society. This course will examine the development <br> of Rock ' $n$ ' Roll from its African and Western European roots <br> through "Hillbilly", Blues, Jazz, and into actual Rock ' $n$ ' Roll. <br> Along the way the course will examine how the Country and <br> the music impacted each other in the areas of race, class, <br> gender, generational differences and more. |
| PRE/CO-REQUISITES <br> (Required): | Junior/Senior |
| PRE/CO-REQUISITES <br> (Recommended): | U.S. History |
| Next Course in Sequence: | N/A |


| COURSE EXPECTATIONS AND COMMITMENT |  |
| :--- | :--- |
| Avg. hrs. of work per week outside of <br> class: | $4-6$ |
| \# of major assessments per semester: | 2 |
| \# of major quizzes per semester: | 5 |
| \# of papers written per semester: | 15 short reflections on music pieces |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | 1 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Major exams-25\%, Quizzes-25\%, Reflections-30\%, <br> Projects-20\% |
| Important Characteristics of the <br> Course | Mostly individual work <br> Classroom lectures, videos and lots of listening to <br> music <br> Homework will consist of listening to music and writing <br> short pieces. <br> There will be one research project. |

## Upper School Course Catalog

| DEPARTMENT: | History |
| :--- | :--- |
| COURSE: | The Psychology of Evil |
| CREDIT AWARDED: | History -0.5 Credits (semester course) |
| COURSE DESCRIPTION: | The course will outline the methods, motives, and <br> psychological states of the men and women responsible for <br> some of the most horrific crimes in history. Students will profile <br> these murderers and glimpse into their extremely troubled <br> minds. The course will look at theories of causation and spend <br> time in study of the victims as well. Finally, the course will look <br> into the relative glamorization of these atrocities by the media <br> and societies complicity in the crimes. |
| PRE/CO-REQUISITES <br> (Required): | None |
| PRE/CO-REQUISITES <br> (Recommended): | AP Psychology |
| Next Course in <br> Sequence: | N/A |

## COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week <br> outside of class: | $2-3$ |
| :--- | :--- |
| \# of major assessments per <br> semester: | 2 |
| \# of major quizzes per semester: | $2-3$ |
| \# of papers written per semester: | $2-3$ |
| \# of novels read per semester: | $3-4$ |
| \# of projects per semester: | $2-3$ |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Papers 50\%; Discussion 25\%; Quizzes 15\%; Homework <br> $10 \%$ |
| Important Characteristics of the <br> Course | Class discussion, reading, presentations, research, <br> documentaries and film. |



Program for Global Citizenship Director: Erik Vincent, Erik.Vincent@hies.org Assistant Director: Chris Yarsawich, Chris.Yarsawich@hies.org

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## Upper School Course Catalog

| DEPARTMENT: | Global Studies |
| :--- | :--- |
| COURSE: | Introduction to Global Citizenship Honors |
| CREDIT AWARDED: | History, 1 Credit |
| COURSE DESCRIPTION: | The first-year course in the Program for Global Citizenship is an <br> interdisciplinary and interactive class that begins to equip graduates <br> with the knowledge and competencies to live out justice-oriented lives. <br> In designing this course, we hope to create learning experiences for <br> students that are not simply about 'acquiring new knowledge'. Rather, <br> we aim to lay groundwork for what Jack Mezirow and others have <br> described in recent decades as 'transformative learning" - a process <br> in which learners participate in informed debate and critical reflection <br> on their own and others' shared experiences in ways that permit <br> transformations of perspective and choice of action. |
| PRE/CO-REQUISITES <br> (Required): | Admission to the Program for Global Citizenship |
| PRE/CO-REQUISITES <br> (Recommended): | N/A |
| Next Course in <br> Sequence: | The Human Experience Honors |

## COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week <br> outside of class: | $3-5$ |
| :--- | :--- |
| \# of major assessments per <br> semester: | 4 |
| \# of major quizzes per <br> semester: | 0 |
| \# of papers written per <br> semester: | 4 |
| \# of novels read per semester: | $3-4$ |
| \# of projects per semester: | 4 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Class preparation (15\%) Performance participation (30\%) <br> Writing exercises (20\%) Collaborative Policy Document (15\%) <br> e-Portfolio (15\%) Community engagement (5\%) |
| Important Characteristics of <br> the Course | Course focuses on teaching to understand big, generative <br> concepts and their application (vs. mastery of discrete content <br> knowledge) |

## Upper School Course Catalog

| DEPARTMENT: | Global Studies |
| :--- | :--- |
| COURSE: | The Human Experience Honors |
| CREDIT AWARDED: | Religion, 1 Credit |
| COURSE <br> DESCRIPTION: | The Human Experience is a cultural anthropology course in which we <br> study a variety of human societies and cultures and their development, <br> with trust in the anthropologist's axiom that every human culture is a <br> unique answer to the fundamental question: what does it mean to be <br> human? We place a strong emphasis on hearing the stories of people <br> and groups with radically different experiences from our own, <br> attempting to understand their stories not as outsiders looking in, but as <br> they experience and communicate them in their own voices. We strive <br> to understand and appreciate the identities of historically marginalized <br> peoples as they themselves would define it. Throughout we reexamine <br> the values each of us holds most dear, what ethical imperatives those <br> values entail, and how to live those values with integrity. |
| PRE/CO-REQUISITES <br> (Required): | Admission to the Program for Global Citizenship; satisfactory <br> completion of the Introduction to Global Citizenship Honors grade <br> course |
| PRE/CO-REQUISITES <br> (Recommended): | N/A |
| Next Course in <br> Sequence: | Capstone in Social Entrepreneurship Honors or New Media and the <br> World Honors |


| COURSE EXPECTATIONS AND COMMITMENT |  |
| :--- | :--- |
| Avg. hrs. of work per week outside of <br> class: | $4-6$ |
| \# of major assessments per semester: | $2-3$ |
| \# of major quizzes per semester: | 0 |
| \# of papers written per semester: | 3 |
| \# of novels read per semester: | 4 |
| \# of projects per semester: | 3 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Class preparation (10\%) Performance participation (35\%) <br> Writing exercises (20\%) Community engagement (10\%) <br> Ethical Credo (10\%) e-Portfolio (15\%) |
| Important Characteristics of the <br> Course | Shared-inquiry/Harkness seminar is the default mode; <br> emphasis on learning the norms and practices of dialogue |

# Upper School Course Catalog 

| DEPARTMENT: | Global Studies |
| :--- | :--- |
| COURSE: | Capstone in Social Entrepreneurship Honors |
| CREDIT AWARDED: | History or Religion, 1 Credit |
| COURSE DESCRIPTION: | This course introduces you to the concept of social enterprise and <br> visionaries innovating new methods to address pressing social <br> problems. We will explore methods that combine the pragmatism of <br> social entrepreneurship with the compassionate, collaborative <br> engagement of transformative action. You will learn about social <br> entrepreneurs through readings, case studies, and guest lectures. <br> You will develop a set of skills, tools, and practices that will support <br> you as a problem-solver and agent for change in any setting. This <br> learning process will involve self-reflection, critical analysis, <br> research, and action. |
| PRE/CO-REQUISITES <br> (Required): | Admission to the Program for Global Citizenship; satisfactory <br> completion of the Introduction to Global Citizenship Honors grade <br> course and The Human Experience Honors course |
| PRE/CO-REQUISITES <br> (Recommended): | N/A |
| Next Course in <br> Sequence: | N/A |

## COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week <br> outside of class: | $6-9$ |
| :--- | :--- |
| \# of major assessments per <br> semester: | 4 |
| \# of major quizzes per semester: | 0 |
| \# of papers written per semester: | 4 |
| \# of novels read per semester: | 4 |
| \# of projects per semester: | 2 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Class preparation (15\%) <br> Performance participation (20\%) <br> Writing exercises (20\%) <br> Capstone Project (45\%) |
| Important Characteristics of the <br> Course | Significant independent study/work component |

## Upper School Course Catalog

| DEPARTMENT: | Global Studies |
| :--- | :--- |
| COURSE: | New Media and the World Honors |
| CREDIT AWARDED: | Fine Arts or History, 1 Credit |
| COURSE DESCRIPTION: | This yearlong honors course - a partnership between the Holy <br> Innocents' Program for Global Citizenship, Media and STEM <br> disciplines - will introduce students to best practices of investigative <br> journalism and documentary filmmaking through project-based, <br> collaborative assignments focused around significant global issues. <br> Each year students will choose a topic with both a regional and global <br> impact (such as food security or climate change), conduct extensive <br> research into the topic, and then develop and implement a plan to <br> build an interactive website to host a multimedia presentation around <br> all aspects of the topic. During the course students have the potential <br> to partner with Atlanta-area corporations and nonprofits, including <br> CARE, Coca Cola and CNN. |
| PRE/CO-REQUISITES <br> (Required): | The course is open to students in grades 10-12, including seniors in <br> the Program for Global Citizenship |
| PRE/CO-REQUISITES <br> (Recommended): | N/A |
| Next Course in Sequence: | N/A |

COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week outside of <br> clas: | $5-7$ |
| :--- | :--- |
| \# of major assessments per semester: | 3 |
| \# of major quizzes per semester: | 3 |
| \# of papers written per semester: | 4 |
| \# of novels read per semester: | 2 |
| \# of projects per semester: | 2 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Class preparation (10\%) <br> Performance participation (10\%) <br> Projects (30\%) <br> Capstone Project (50\%) |
| Important Characteristics of the <br> Course | Significant independent study/work component |



World Languages
Chair: Patrick Allegra, Patrick.Allegra@hies.org

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## Upper School Course Catalog

| DEPARTMENT: | Classical and Modern Languages |
| :--- | :--- |
| COURSE: | Greek I |
| CREDIT AWARDED: | Elective, 1 Credit |
| COURSE <br> DESCRIPTION: | Introduces students to the elements of the Attic Greek dialect, <br> with emphasis on grammar and learning to read simple Greek <br> sentences. |
| PRE/CO-REQUISITES <br> (Required): | None |
| PRE/CO-REQUISITES <br> (Recommended): | None |
| Next Course in <br> Sequence: | N/A |

## COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week outside of <br> class: | $2-3$ |
| :--- | :--- |
| \# of major assessments per semester: | 4 |
| \# of major quizzes per semester: | 5 |
| \# of papers written per semester: | N/A |
| \# of novels read per semester: | N/A |
| \# of projects per semester: | N/A |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Tests: 60\%. Quizzes: 30\%. Classwork/Homework: <br> $10 \%$. |
| Important Characteristics of the <br> Course | Students will learn the classical Greek alphabet, <br> including marks of accent and breathing, as the well <br> as the basic principles of accentuation. Grammar to <br> be learned includes: forms of nouns and adjectives of <br> the 1st, 2nd, and 3rd declensions together with the <br> rules governing noun-adjective agreement and the <br> use of the article; -verbs in the present, imperfect, <br> future, and aorist tenses; present, imperfect, and <br> future tenses of the verb ; and the basic <br> meanings of the cases (nominative, genitive, dative, <br> and accusative). |

## Upper School Course Catalog

| DEPARTMENT: | Classical and Modern Languages |
| :--- | :--- |
| COURSE: | Latin I |
| CREDIT AWARDED: | World Languages, 1 Credit |
| COURSE DESCRIPTION: | Latin I provides an introduction to the rudimentary elements of the <br> Latin language, as well as an examination of its connection to <br> English. In addition to the study of basic Latin vocabulary, students <br> will especially study the following grammatical items: regular nouns of <br> the 1st, 2nd, and 3rd declensions; 1 st-2nd declension adjectives; verbs <br> of the regular conjugations in the present, imperfect, and future active <br> indicative, as well in the present active imperative and infinitive; and <br> the irregular verbs esse (to be) and possum (to be able) in the <br> present, imperfect, and future indicative, as well as in the present <br> imperative and infinitive. Through learning elemental vocabulary and <br> grammar, student will gain skill with reading, comprehending, <br> translating, and analyzing Latin sentences, as well as short passages. |
| PRE/CO-REQUISITES <br> (Required): | None |
| PRE/CO-REQUISITES <br> (Recommended): | None |
| Next Course in <br> Sequence: | Latin II |


| COURSE EXPECTATIONS AND COMMITMENT |  |
| :--- | :--- |
| Avg. hrs. of work per week <br> outside of class: | $2-3$ |
| \# of major assessments per <br> semester: | 4 Tests |
| \# of major quizzes per semester: | Ca. 10 |
| \# of papers written per semester: | None |
| \# of novels read per semester: | None |
| \# of projects per semester: | None |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | $20 \%$ Quizzes (generally vocabulary); 10\% Comprehension Quizzes; <br> $60 \%$ Tests; 10\% Homework/Classwork |
| Important Characteristics of the <br> Course | discussion of Latin, as well as English, grammar and vocabulary; <br> development of the capacity to comprehend, translate, and analyze <br> Latin sentences and short passages through classwide, individual, <br> and small-group work |

## Upper School Course Catalog

| DEPARTMENT: | Classical and Modern Languages |
| :--- | :--- |
| COURSE: | Latin II |
| CREDIT AWARDED: | World Languages, 1 Credit |
| COURSE DESCRIPTION: | Latin II expands upon the knowledge of the Latin language <br> amassed via Latin I and steers students toward developing greater <br> facility with the comprehending, translating, and analyzing Latin <br> sentences and passages at an intermediate level. Moreover, <br> students continue to examine the interrelationships between Latin <br> and English. Besides the further study of vocabulary, the course <br> focuses upon the following central grammatical topics: <br> demonstrative, personal, and reflexive pronouns and adjectives; the <br> relative pronoun; the perfect, pluperfect, and future perfect active <br> indicative; the passive indicative for regular verbs in all 6 tenses, as <br> the present passive infinitive of regular verbs; $i$ i-stem nouns and <br> adjectives of the 3rd declension; nouns of the 4 ${ }^{\text {th }}$ and $5^{\text {th }}$ <br> declensions; and key ablative uses. |
| PRE/CO-REQUISITES <br> (Required): | Latin I |
| PRE/CO-REQUISITES <br> (Recommended): | None |
| Next Course in Sequence: | N/A |


| COURSE EXPECTATIONS AND COMMITMENT |  |
| :--- | :--- |
| Avg. hrs. of work per week outside <br> of class: | $2-3$ |
| \# of major assessments per <br> semester: | 4 Tests |
| \# of major quizzes per semester: | Ca. 10 |
| \# of papers written per semester: | None |
| \# of novels read per semester: | None |
| \# of projects per semester: | None |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | $20 \%$ Quizzes (generally vocabulary); 10\% Comprehension <br> Quizzes; 60\% Tests; 10\% Homework/Classwork |
| Important Characteristics of the | discussion of Latin, as well as English, grammar and vocabulary; <br> development of the capacity to comprehend, translate, and <br> analyze Latin sentences and passages of modest length through <br> classwide, individual, and small-group work |

## Upper School Course Catalog

| DEPARTMENT: | Classical and Modern Languages |
| :--- | :--- |
| COURSE: | Latin III |
| CREDIT AWARDED: | World Languages, 1 Credit |
| COURSE DESCRIPTION: | This course concentrates upon learning the final essential <br> grammatical elements of the Latin language. Moreover, greater <br> emphasis is placed upon utilizing the linguistic knowledge acquired <br> for the comprehending, translating, and analyzing of extended Latin <br> passages. Beyond further study of Latin vocabulary, the following <br> grammatical topics are of central focus: participles and the ablative <br> absolute; infinitives and indirect statement; comparison of adjectives; <br> subjunctive verbs and subjunctive uses; and additional irregular <br> verbs, e.g., ferō, volō, fīo, and ē. |
| PRE/CO-REQUISITES <br> (Required): | Latin II |
| PRE/CO-REQUISITES <br> (Recommended): | None |
| Next Course in <br> Sequence: | Latin IV or Latin IV Honors |

## COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week <br> outside of class: | $2-3$ |
| :--- | :--- |
| \# of major assessments per <br> semester: | 4 Tests |
| \# of major quizzes per semester: | Ca. 10 |
| \# of papers written per <br> semester: | None |
| \# of novels read per semester: | None |
| \# of projects per semester: | None |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | $20 \%$ Quizzes (generally vocabulary); 10\% Comprehension Quizzes; <br> $60 \%$ Tests; $10 \%$ Homework/Classwork |
| Important Characteristics of the | discussion of Latin, as well as English, grammar and vocabulary; <br> development of the capacity to comprehend, translate, and analyze <br> Course |

## Upper School Course Catalog

| DEPARTMENT: | Classical and Modern Languages |
| :--- | :--- |
| COURSE: | Latin IV |
| CREDIT AWARDED: | World Languages, 1 Credit |
| COURSE DESCRIPTION: | Following an intensive review of morphology, syntax, grammar, and <br> vocabulary via select adapted Latin passages, not only will students <br> read authentic prose selections from authors such as Caesar, <br> Cicero, Nepos, and Pliny the Younger, but they will also be <br> introduced to Latin poetry, including meter and rhetorical devices, <br> by reading authentic selections from poets such as Catullus, <br> Martial, Ovid, and Vergil. |
| PRE/CO-REQUISITES <br> (Required): | Latin III |
| PRE/CO-REQUISITES <br> (Recommended): | None |
| Next Course in <br> Sequence: | AP Latin |

## COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week outside <br> of class: | $2-3$ |
| :--- | :--- |
| \# of major assessments per <br> semester: | 4 |
| \# of major quizzes per semester: | Ca. 10 |
| \# of papers written per semester: | None |
| \# of novels read per semester: | None |
| \# of projects per semester: | 1 project in place of a regular final exam |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | $20 \%$ Quizzes (generally vocabulary); 10\% Comprehension <br> Quizzes; 60\% Tests; 10\% Homework/Classwork |
| Important Characteristics of the | discussion of fine points of Latin grammar pertinent to Latin <br> passages under consideration; examination of Latin vocabulary <br> in the context of these passages; development of the capacity to <br> comprehend, translate, and analyze unadapted passages from <br> Roman prose and poetry through whole class, individual, and <br> small-group work; introduction to Latin meter and select <br> rhetorical devices |

## Upper School Course Catalog

| DEPARTMENT: | Classical and Modern Languages |
| :--- | :--- |
| COURSE: | Latin IV Honors |
| CREDIT AWARDED: | World Languages, 1 Credit |
| COURSE <br> DESCRIPTION: | Students will begin to read critically and analytically not only <br> selections from Roman prose authors such as Caesar, Cicero, Livy, <br> Nepos, and Pliny the Younger, but they will also be introduced to <br> Latin poetry, including meter and numerous rhetorical devices, by <br> translating and closely scrutinizing selections from Roman poets <br> such as Catullus, Horace, Martial, Ovid, and Vergil. |
| PRE/CO-REQUISITES <br> (Required): | Latin III |
| PRE/CO-REQUISITES <br> (Recommended): | None |
| Next Course in <br> Sequence: | AP Latin |

## COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week <br> outside of class: | $3-4$ |
| :--- | :--- |
| \# of major assessments per <br> semester: | 4 |
| \# of major quizzes per semester: | Ca. 10 |
| \# of papers written per <br> semester: | None |
| \# of novels read per semester: | None |
| \# of projects per semester: | One project in place of the regular final exam |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | $20 \%$ Quizzes (generally vocabulary); 10\% Comprehension Quizzes; <br> $60 \%$ Tests; 10\% Homework/Classwork |
| Important Characteristics of the | discussion of fine points of Latin grammar pertinent to Latin <br> passages under consideration; examination of Latin vocabulary in the <br> Course <br> context of these passages; development of the capacity to <br> comprehend, translate, and analyze closely passages from Roman <br> prose and poetry through whole class, individual, and small-group <br> work; close examination of Latin meter and a variety of rhetorical <br> devices |

## Upper School Course Catalog

| DEPARTMENT: | Classical and Modern Languages |
| :--- | :--- |
| COURSE: | AP Latin |
| CREDIT AWARDED: | World Languages, 1 Credit |
| COURSE DESCRIPTION: | AP Latin is a college-level course that prepares students to <br> take the AP Latin exam. Students will develop their abilities <br> for reading, comprehending, translating, analyzing, and <br> interpreting selections from Caesar's de bello Gallico <br> and Vergil's Aeneid in accord with the AP-prescribed reading <br> list. Moreover, students will augment their study of these <br> primary texts by reading about and discussing the historical, <br> socio-cultural, and political contexts surrounding each of <br> them. Students will also strengthen their abilities in reading <br> and translating Latin by rapidly translating passages from a <br> variety of Latin prose and verse authors. |
| PRE/CO-REQUISITES <br> (Required): | Latin IV or Latin IV Honors |
| PRE/CO-REQUISITES <br> (Recommended): | None |
| Next Course in Sequence: | N/A |

## COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week <br> outside of class: | $4-5$ |
| :--- | :--- |
| \# of major assessments per <br> semester: | 4 |
| \# of major quizzes per semester: | Ca. 15 |
| \# of papers written per semester: | 4 |
| \# of novels read per semester: | $\mathrm{N} / \mathrm{A}$ |
| \# of projects per semester: | $\mathrm{N} / \mathrm{A}$ |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | 30\% Quizzes; 40\% Tests; 20\% Essays; 20\% Homework/Classwork |
| Important Characteristics of the <br> Course | translating and analyzing sections of Caesar's de bello <br> Gallico and Vergil's Aeneid; composing text-based <br> analytical essays over passages from the aforementioned <br> works; sight reading from a variety of prose and poetry; <br> scanning lines of dactylic hexameter |

# Upper School Course Catalog 

| DEPARTMENT: | Classical and Modern Languages |
| :--- | :--- |
| COURSE: | French I |
| CREDIT AWARDED: | World Languages, 1 Credit |
| COURSE DESCRIPTION: | This course is an introduction to the French language and <br> culture and is suitable for anyone who has not had prior <br> experience with the language. Students will attain proficiency <br> in the four modes of communication: Listening, Reading, <br> Writing and Speaking. <br> Students will learn key topics of French conversation to <br> identify themselves, describe their likes and dislikes, and <br> engage their classmates in basic French conversation. <br> Thematic units include: Identity, Daily Life, Weekend Plans, <br> and Your World and the Francophone World. |
| PRE/CO-REQUISITES <br> (Required): | None |
| PRE/CO-REQUISITES <br> (Recommended): | None |
| Next Course in Sequence: | French II or II Honors |

## COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week <br> outside of class: | 1 |
| :--- | :--- |
| \# of major assessments per <br> semester: | 4 |
| \# of major quizzes per semester: | 6 |
| \# of papers written per semester: | 0 |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | 0 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | $35 \%$ Listening, 35\% Reading, 10\% Speaking, 15\% Writing <br> $5 \%$ Grammar |
| Important Characteristics of the <br> Course |  |

## Upper School Course Catalog

| DEPARTMENT: | Classical and Modern Languages |
| :--- | :--- |
| COURSE: | French II |
| CREDIT AWARDED: | World Languages, 1 Credit |
| COURSE DESCRIPTION: | This course builds upon the proficiency students have begun to <br> build from French 1 in the areas of Reading, Writing, Speaking <br> and Listening. <br> Students will engage one another in conversation, read and <br> analyze authentic French articles, infer meaning in the listening <br> mode (spoken by teacher and native speakers), and express <br> themselves in writing by using established knowledge, coupled <br> with unit vocabulary and themes. <br> Grammatically, students will engage the above units using a <br> variety of pertinent vocabulary while demonstrating proficiency in <br> the present, near future and past tenses. |
| PRE/CO-REQUISITES <br> (Required): | French I |
| PRE/CO-REQUISITES <br> (Recommended): | None |
| Next Course in <br> Sequence: | French III or III Honors |

## COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week outside of <br> class: | 2 |
| :--- | :--- |
| \# of major assessments per semester: | 6 |
| \# of major quizzes per semester: | 3 |
| \# of papers written per semester: | 0 |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | 0 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | $25 \%$ Listening, 25\% Reading, 20\% Speaking, 25\% <br> Writing 5\% Grammar |
| Important Characteristics of the <br> Course |  |

## Upper School Course Catalog

| DEPARTMENT: | Classical and Modern Languages |
| :--- | :--- |
| COURSE: | French II Honors |
| CREDIT AWARDED: | World Languages, 1 Credit |
| COURSE <br> DESCRIPTION: | This course enables students to describe in French their <br> preferences, desires, and personal experiences in basic <br> aspects of their daily life. In addition to expressing their own <br> point of view, students will learn to use their French abilities to <br> interpret cultural differences and consider their own experience <br> within a global cultural context in both oral and written modes. <br> The ultimate goal of the course is to help students achieve an <br> ACTFL proficiency level of at least Novice High. |
| PRE/CO-REQUISITES <br> (Required): | French I or ACTFL Novice mid as determined by a proficiency <br> test administered by the instructor. |
| PRE/CO-REQUISITES <br> (Recommended): | None |
| Next Course in <br> Sequence: | French III or French III Honors |

COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week <br> outside of class: | 2 |
| :--- | :--- |
| \# of major assessments per <br> semester: | 4 |
| \# of major quizzes per semester: | 4 |
| \# of papers written per <br> semester: | 0 |
| \# of novels read per semester: | 1 |
| \# of projects per semester: | 2 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | 30\% Listening, 30\% Reading, 20\% Writing, 20\% <br> Speaking |
| Important Characteristics of the <br> Course | This class is designated as Honors primarily because of <br> the pace of the class. We will spend less time learning <br> basic vocabulary and structures than in a typical CP <br> course, concentrating more on honing the students' <br> proficiency in the presentational, interpersonal, and <br> interpretive modes. |

## Upper School Course Catalog

| DEPARTMENT: | Classical and Modern Languages |
| :--- | :--- |
| COURSE: | French III |
| CREDIT AWARDED: | World Languages, 1 Credit |
| COURSE DESCRIPTION: | This course enables students to describe in French their <br> preferences, desires, and personal experiences in aspects of <br> their life that extend beyond the basics of the quotidian. In <br> addition to expressing their own point of view, students will <br> learn to use their French abilities to interpret cultural <br> differences and consider their own experience within a global <br> cultural context in both oral and written modes. The class will <br> have four units (two per semester): "Free time activities," <br> "Music," "Housing," and "Meals." In addition to learning about <br> the unit topics, the ultimate goal of the course is to help <br> students achieve an ACTFL proficiency level of at least <br> Intermediate Low. |
| PRE/CO-REQUISITES <br> (Required): | French II or ACTFL Novice High as determined by a <br> proficiency test administered by the instructor. |
| PRE/CO-REQUISITES <br> (Recommended): | None |
| Next Course in <br> Sequence: | French IV or French IV Honors |

## COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week <br> outside of class: | 2 |
| :--- | :--- |
| \# of major assessments per <br> semester: | 4 |
| \# of major quizzes per semester: | 4 |
| \# of papers written per semester: | 0 |
| \# of novels read per semester: | 1 |
| \# of projects per semester: | 2 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | $25 \%$ Listening, 25\% Reading, 25\% Speaking, 25\% <br> Writing |
| Important Characteristics of the <br> Course | As this is a CP-level course, we will spend substantial <br> time learning basic vocabulary and structures. |

## Upper School Course Catalog

| DEPARTMENT: | Classical and Modern Languages |
| :--- | :--- |
| COURSE: | French III Honors |
| CREDIT AWARDED: | World Languages, 1 Credit |
| COURSE DESCRIPTION: | In honors-level French 3 course, students build upon and <br> demonstrate their proficiency in the four modes of <br> communication: Reading, Writing, Speaking and Listening via <br> the unit topics. <br> In addition to learning about the unit topics, the ultimate goal of <br> the course is to help students achieve an ACTFL proficiency <br> level of at least Intermediate Mid. |
| PRE/CO-REQUISITES <br> (Required): | French II or II Honors |
| PRE/CO-REQUISITES <br> (Recommended): | None |
| Next Course in <br> Sequence: | French IV or IV Honors |

## COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week <br> outside of class: | 2 |
| :--- | :--- |
| \# of major assessments per <br> semester: | 6 |
| \# of major quizzes per semester: | 6 |
| \# of papers written per semester: | 0 |
| \# of novels read per semester: | 1 |
| \# of projects per semester: | 0 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | 30\% Listening, 30\% Reading, 15\% Speaking, 20\% <br> Writing |
| Important Characteristics of the <br> Course | Students read the novel Le Petit Prince during class; <br> applying all of the verb forms while imagining themselves <br> in the Little Prince's world. |

## Upper School Course Catalog

| DEPARTMENT: | Classical and Modern Languages |
| :--- | :--- |
| COURSE: | French IV Honors |
| CREDIT AWARDED: | World Languages, 1 Credit |
| COURSE <br> DESCRIPTION: | During this course, whose general topic is "Beyond the Self," <br> students will explore French and Francophone cultural and <br> historical topics that will encourage them to begin to use French <br> to learn about and express information beyond their own actions <br> and preferences. Students will learn to use French to express <br> opinions about these topics and to create short analytical <br> arguments in both oral and written modes. In addition to learning <br> about the unit topics, the ultimate goal of the course is to help <br> students achieve an ACTFL proficiency level of at least <br> Intermediate Mid. |
| PRE/CO-REQUISITES <br> (Required): | French III H or ACTFL Intermediate Low as determined by a <br> proficiency test administered by the instructor. |
| PRE/CO-REQUISITES <br> (Recommended): | None |
| Next Course in <br> Sequence: | French V Honors. |

COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week outside of class: | 2 |
| :---: | :---: |
| \# of major assessments per semester: | 4 |
| \# of major quizzes per semester: | 4 |
| \# of papers written per semester: | 0 |
| \# of novels read per semester: | 1 |
| \# of projects per semester: | 2 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | $25 \%$ Listening, 25\% Reading, 25\% Speaking, 25\% <br> Writing |
| Important Characteristics of the <br> Course | This class is designated as Honors primarily because <br> of the pace of the class. We will spend less time <br> learning basic vocabulary and structures than in a <br> typical CP course, concentrating more on honing the <br> students' proficiency. |

## Upper School Course Catalog

| DEPARTMENT: | Classical and Modern Languages |
| :--- | :--- |
| COURSE: | French V Honors |
| CREDIT AWARDED: | World Languages, 1 Credit |
| COURSE <br> DESCRIPTION: | During this course, whose general them is "French for the $21^{\text {st }}$ <br> Century," students will learn about cultural topics that are <br> current in the French and Francophone world, use French to <br> express opinions about these topics, make cultural <br> comparisons, and create short analytical arguments in both <br> oral and written modes. <br> In addition to learning about the unit topics, the ultimate goal <br> of the course is to help students achieve an ACTFL <br> proficiency level of at least Intermediate High 3, and likely <br> Advanced Low 1. |
| PRE/CO-REQUISITES <br> (Required): | French IV H or ACTFL Intermediate Mid or higher as <br> determined by a proficiency test administered by the <br> instructor. |
| PRE/CO-REQUISITES <br> (Recommended): | None |
| Next Course in <br> Sequence: | N/A This is a terminal course. |

COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week <br> outside of class: | 2 |
| :--- | :--- |
| \# of major assessments per <br> semester: | 4 |
| \# of major quizzes per <br> semester: | 4 |
| \# of papers written per <br> semester: | 0 |
| \# of novels read per semester: | 1 |
| \# of projects per semester: | 2 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | 25\% Listening, 25\% Reading, 25\% Speaking, 25\% <br> Writing |
| Important Characteristics of the <br> Course | This class is designated as Honors primarily because of <br> the pace of the class. We will spend less time learning <br> basic vocabulary and structures than in a typical CP <br> course, concentrating more on honing the students' <br> proficiency. |

## Upper School Course Catalog

| DEPARTMENT: | Classical and Modern Languages |
| :--- | :--- |
| COURSE: | Spanish I |
| CREDIT AWARDED: | World Languages, 1 Credit |
| COURSE DESCRIPTION: | Spanish I introduces students to Comprehensible Input <br> based instruction. It is a proficiency oriented class that strives <br> to help students achieve a level of Novice High on the <br> ACTFL proficiency scale for Listening, Reading, and Writing. <br> Students will take the ACTFL proficiency test in April. |
| PRE/CO-REQUISITES <br> (Required): | None |
| PRE/CO-REQUISITES <br> (Recommended): | None |
| Next Course in Sequence: | Spanish II or Spanish IIH |


| COURSE EXPECTATIONS AND COMMITMENT |  |
| :--- | :--- |
| Avg. hrs. of work per week outside of <br> class: | $6-12$ minutes per day |
| \# of major assessments per semester: | 6 |
| \# of major quizzes per semester: | 6 |
| \# of papers written per semester: | 0 |
| \# of novels read per semester: | 1 |
| \# of projects per semester: | 1 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Listening 35\%, Reading 35\%, Writing 15\%, MISC <br> $15 \%$ |
| Important Characteristics of the <br> Course | Short novels serve as the foundation of the course. <br> Students are expected to prepare 6-12 minutes a <br> day outside of class in order to maximize <br> communication in class. |

## Upper School Course Catalog

| DEPARTMENT: | Classical and Modern Languages |
| :--- | :--- |
| COURSE: | Spanish II |
| CREDIT AWARDED: | World Languages, 1 Credit |
| COURSE <br> DESCRIPTION: | Spanish II is the second year of Comprehensible Input (CI) <br> based instruction. The class continues to provide input via <br> themes covered in Spanish I as well as introduces students to <br> the topic of Central American immigration and an introduction to <br> AP level writing. |
| PRE/CO-REQUISITES <br> (Required): | Spanish I or ACTFL Novice High as determined by a proficiency <br> test administered by the instructor. |
| PRE/CO-REQUISITES <br> (Recommended): |  |
| Next Course in <br> Sequence: | Spanish III or Spanish IIIH |


| COURSE EXPECTATIONS AND COMMITMENT |  |
| :--- | :--- |
| Avg. hrs. of work per week <br> outside of class: | $6-12$ minutes per day |
| \# of major assessments per <br> semester: | 6 |
| \# of major quizzes per <br> semester: | 6 |
| \# of papers written per <br> semester: | 0 |
| \# of novels read per semester: | 1 |
| \# of projects per semester: | 1 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Listening 30\%, Reading 30\%, Writing 25\%, Speaking 15\% |
| Important Characteristics of the <br> Course | -Two short Spanish novels serve as the foundation of the <br> course. |
| -Students are expected to prepare 6-12 minutes a day <br> outside of class in order to maximize communication in <br> class. |  |

## Upper School Course Catalog

| DEPARTMENT: | Classical and Modern Languages |
| :--- | :--- |
| COURSE: | Spanish II Honors |
| CREDIT AWARDED: | World Languages, 1 Credit |
| COURSE <br> DESCRIPTION: | This is an immersion course in which students are expected to <br> speak spontaneously (with basic structures at first), ask and <br> answer questions, and hone their reading and listening <br> comprehension skills each day in class. Students are consistently <br> writing at the paragraph level in Spanish II Honors, in both <br> interpersonal and presentational settings. We are working to <br> narrate and describe not only in present but also past and future / <br> conditional tenses, both orally and in writing. |
| PRE/CO-REQUISITES <br> (Required): | Spanish I |
| PRE/CO-REQUISITES <br> (Recommended): | N/A |
| Next Course in <br> Sequence: | Spanish III Honors |


| COURSE EXPECTATIONS AND COMMITMENT |  |
| :--- | :--- |
| Avg. hrs. of work per week outside of <br> class: | One hour to one and a half hour. Approximately 25 <br> min per homework assignment. |
| \# of major assessments per semester: | Three to four |
| \# of major quizzes per semester: | Four to six |
| \# of papers written per semester: | None |
| \# of novels read per semester: | One class reader |
| \# of projects per semester: | One |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Class work and oral production $30 \%$ <br> Tests 40\% <br> Quizzes 20\% <br> Homework 10\% |
| Important Characteristics of the <br> Course | More emphasis on oral production activities, such as <br> presentations and interviews. Immersion based <br> (progressing gradually) and strong focus on culture to <br> develop competency on this topic. Use of authentic <br> materials all the time. Fast paced. |

## Upper School Course Catalog

| DEPARTMENT: | Classical and Modern Languages |
| :--- | :--- |
| COURSE: | Spanish III |
| CREDIT AWARDED: | World Languages, 1 Credit |
| COURSE <br> DESCRIPTION: | Spanish III is the final year of Comprehensible Input (CI) based <br> instruction. The class continues to provide input via themes <br> covered in Spanish I and Spanish II, but also begins a study of <br> the history of Spain. Two novels (Rival and La hija del Sastre) <br> are read and serve as the texts for the course. |
| PRE/CO-REQUISITES <br> (Required): | Spanish II/II H or ACTFL Novice High as determined by a <br> proficiency test administered by the instructor. |
| PRE/CO-REQUISITES <br> (Recommended): | None |
| Next Course in <br> Sequence: | Spanish IV or Spanish IV H or AP Spanish Language |


| COURSE EXPECTATIONS AND COMMITMENT |  |
| :--- | :--- |
| Avg. hrs. of work per week <br> outside of class: | 1 |
| \# of major assessments per <br> semester: | 5 |
| \# of major quizzes per <br> semester: | 5 |
| \# of papers written per <br> semester: | 5 |
| \# of novels read per semester: | 1 |
| \# of projects per semester: | $\mathrm{n} / \mathrm{a}$ |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Listening 25\%, Reading 25\%, Writing 25\%, Speaking 25\% |
| Important Characteristics of the <br> Course | 1) a review and instruction in key grammar constructs that <br> will assist with understanding the texts. |
|  | 2) A focus on developing thesis statements and support in <br> Spanish essay writing and presentational speaking. |
|  |  |

## Upper School Course Catalog

| DEPARTMENT: | Classical and Modern Languages |
| :--- | :--- |
| COURSE: | Spanish III Honors |
| CREDIT AWARDED: | World Languages, 1 Credit |
| COURSE DESCRIPTION: | This is an immersion course in which students are speaking <br> spontaneously, asking and answering questions, and honing <br> their reading and listening comprehension skills each day in <br> class. Students are consistently speaking at the Intermediate <br> Mid $^{1}$ Level and writing at the paragraph level in Spanish III <br> Honors. They continue to polish their ability to narrate and <br> describe across a variety of tenses (past, future, etc.), both <br> orally and in writing. |
| PRE/CO-REQUISITES <br> (Required): | Spanish II Honors |
| PRE/CO-REQUISITES <br> (Recommended): | N/A |
| Next Course in Sequence: | Spanish IV Honors |


| COURSE EXPETATIONS AND COMMITMENT |  |
| :--- | :--- |
| Avg. hrs. of work per week outside of <br> class: | One hour and a half to two hours max. Approximately <br> 30 min per homework assignment. |
| \# of major assessments per semester: | Four to five |
| \# of major quizzes per semester: | Five to six |
| \# of papers written per semester: | None |
| \# of novels read per semester: | One class reader |
| \# of projects per semester: | One |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Class work and oral production 30\% <br> Tests 40\% <br> Quizzes 20\% <br> Homework 10\% |
| Important Characteristics of the <br> Course | Continued emphasis on oral production activities, such <br> as presentations and interviews. Immersion based <br> with a focus on culture to develop competency. Use of <br> more complex authentic materials. Fast paced. |

[^0]
## Upper School Course Catalog

| DEPARTMENT: | Classical and Modern Languages |
| :--- | :--- |
| COURSE: | Spanish IV |
| CREDIT AWARDED: | World Languages, 1 Credit |
| COURSE DESCRIPTION: | Students will review all previously learned grammar <br> structures and augment vocabulary while learning how to <br> read and comprehend the various writings of famous Spanish <br> authors from many different countries. |
| PRE/CO-REQUISITES <br> (Required): | Spanish III or Spanish IIIH |
| PRE/CO-REQUISITES <br> (Recommended): | n/a |
| Next Course in <br> Sequence: | Spanish 4, 4 Honors (with teacher recommendation) |

## COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week <br> outside of class: | $1-2$ |
| :--- | :--- |
| \# of major assessments per <br> semester: | $5-9$ |
| \# of major quizzes per semester: | $10-12$ |
| \# of papers written per <br> semester: | 0 |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | 0 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Speaking -15\% |
|  | Listening -10\% |
|  | Writing - 15\% |
|  | Quizzes - 25\% |
|  | Tests - 35\% |
| Important Characteristics of the | - review grammar and vocabulary by playing games |
| Course | - the majority of written work is done in class |
|  | - speaking grades are based on guided conversations |
|  | with your classmates |
|  | -listening exercises are based on the chapters in the |
|  | textbook |

## Upper School Course Catalog

| DEPARTMENT: | Classical and Modern Languages |
| :--- | :--- |
| COURSE: | Spanish IV Honors |
| CREDIT AWARDED: | World Languages, 1 Credit |
| COURSE DESCRIPTION: | Students will review all previously learned grammar structures <br> and augment vocabulary while learning how to analyze the <br> various short story writings of famous Spanish authors from <br> many different countries. <br> We will watch a Spanish TV series for enjoyment and to <br> enhance listening skills. |
| PRE/CO-REQUISITES <br> (Required): | Spanish III or III Honors and teacher recommendation |
| PRE/CO-REQUISITES <br> (Recommended): | n/a |
| Next Course in Sequence: | Spanish V Honors or AP Spanish |

## COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week outside of <br> class: | $1-2$ |
| :--- | :--- |
| \# of major assessments per semester: | $5-8$ |
| \# of major quizzes per semester: | $10-12$ |
| \# of papers written per semester: | 0 |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | 0 |


| CLASS SETUP |  |  |
| :--- | :--- | :---: |
| Grade calculation | Speaking $-15 \% \quad$ Writing $-15 \%$ <br> Listening $-10 \%$ <br> Tests $-35 \%$$\quad$ Quizzes $-25 \%$ |  |$\quad$| - review grammar and vocabulary by playing games |
| :--- |
| and doing worksheets. |
| - the majority of written work is done in class |
| Course |
| Important Characteristics of the |
| - speaking grades are based on guided |
| conversations with classmates |
| -listening exercises are based on chapters in the |
| textbook. |

## Upper School Course Catalog

| DEPARTMENT: | Classical and Modern Languages |
| :--- | :--- |
| COURSE: | Spanish V Honors |
| CREDIT AWARDED: | World Languages, 1 Credit |
| COURSE DESCRIPTION: | Students will review all previously learned grammar structures <br> and augment vocabulary while learning how to analyze the <br> various writings of famous Spanish authors from many different <br> countries. They will also write and illustrate their own original <br> children's story in Spanish. <br> We will follow a Spanish TV series or a telenovela to enhance <br> listening skills and for enjoyment. |
| PRE/CO-REQUISITES <br> (Required): | Spanish IV or IV Honors and teacher recommendation |
| PRE/CO-REQUISITES <br> (Recommended): | n/a |
| Next Course in <br> Sequence: | Depending on the student's grade level at the time the course is <br> taken, it would be NA or AP Spanish Lang or AP Spanish Lit |

## COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week <br> outside of class: | $1-2$ |
| :--- | :--- |
| \# of major assessments per <br> semester: | $5-7$ |
| \# of major quizzes per <br> semester: | $10-12$ |
| \# of papers written per <br> semester: | 0 |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | 1 |


| CLASS SETUP |  |
| :---: | :---: |
| Grade calculation | Speaking - 5\% Listening - 5\% Writing - 15\% <br> Quizzes - 20\% Tests - <br> $20 \%$  Semester project-  <br>    |
| Important Characteristics of the Course | - speaking grades are based on guided conversations between 2 students or descriptions of objects or movies or favorite things. They are typically $11 / 2-2$ minutes long. <br> - most written work is done in class, with the exception of the 20-page children's book done as a project in the first term. |

## Upper School Course Catalog

| DEPARTMENT: | Classical and Modern Languages |
| :--- | :--- |
| COURSE: | AP Spanish Language and Culture |
| CREDIT AWARDED: | World Languages, 1 Credit |
| COURSE <br> DESCRIPTION: | A survey course of the Hispanic world with a focus on skill <br> development as required by the AP exam. |
| PRE/CO-REQUISITES <br> (Required): | Spanish III or Spanish III H, Spanish IV or Spanish IV H, <br> Spanish V H |
| PRE/CO-REQUISITES <br> (Recommended): | None |
| Next Course in <br> Sequence: | AP Spanish Literature |

COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week outside of <br> class: | $1-2$ |
| :--- | :--- |
| \# of major assessments per semester: | 15 |
| \# of major quizzes per semester: |  |
| \# of papers written per semester: | 3 |
| \# of novels read per semester: | 1 |
| \# of projects per semester: |  |


| CLASS SETUP |  |
| :--- | :--- |
| Important Characteristics of the <br> Course | seven sections of AP exam at roughly 12\% each as <br> well as a category for the book "El alquimista" at 5\% |
| AP Spanish Language is a course designed by the <br> College Board and therefore adheres to the <br> curriculum framework as published by the College <br> Board. Upon completion of this course in May, <br> students take an exam created and scored by the <br> College Board for the opportunity to earn college <br> credit. Students who finish the course with a course <br> average below a 75 may also be required to take a <br> teacher-developed final exam that will count as 20\% <br> of the final grade for the course. |  |

## Upper School Course Catalog

| DEPARTMENT: | Classical and Modern Languages |
| :--- | :--- |
| COURSE: | AP Spanish Literature and Culture |
| CREDIT AWARDED: | World Languages, 1 Credit |
| COURSE DESCRIPTION: | The AP Spanish Literature and Culture course uses a <br> thematic approach to introduce students to representative <br> texts (short stories, novels, poetry, and essays) from <br> Peninsular Spanish, Latin American, and United States <br> Hispanic literature. All texts examined within the context of <br> its time and place, as students reflect on the many voices <br> and cultures present in the required readings. |
| PRE/CO-REQUISITES <br> (Required): | Spanish III or Spanish III H, Spanish IV or Spanish IV H, <br> Spanish V H or AP Spanish Language |
| PRE/CO-REQUISITES <br> (Recommended): | None |
| Next Course in <br> Sequence: | None |


| COURSE EXPECTATIONS AND COMMITMENT |  |
| :--- | :--- |
| Avg. hrs. of work per week <br> outside of class: | $1-2$ |
| \# of major assessments per <br> semester: | 15 |
| \# of major quizzes per <br> semester: |  |
| \# of papers written per <br> semester: | 5 |
| \# of novels read per semester: | Chapters and short stories- 15 |
| \# of projects per semester: |  |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Major Assessments 60\%, Minor Assessments 40\% |
| Important Characteristics of the |  |
| Course | AP Spanish Literature is a course designed by the <br> College Board and therefore adheres to the curriculum <br> framework as published by the College Board. Upon <br> completion of this course in May, students take an exam <br> created and scored by the College Board for the <br> opportunity to earn college credit. Students who finish the <br> course with a course average below a 75 may also be <br> required to take a teacher-developed final exam that will <br> count as 20\% of the final grade for the course. |



Religion Department
Chair: Kim Boykin, Kim.Boykin@hies.org

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## Upper School Course Catalog

| DEPARTMENT: | Religion |
| :--- | :--- |
| COURSE: | God and Humanity |
| CREDIT AWARDED: | Religion, 1 Credit |
| COURSE DESCRIPTION: | This course provides students with a comprehensive and <br> reflective introduction to the historical and religious body of <br> work known as The Bible. In addition, students will develop <br> the capacity to connect the major themes and figures of the <br> both the Old and New Testament to contemporary media such <br> as film and literature. Students in the course focus on how <br> God works in the world and how that relates to their own life. |
| PRE/CO-REQUISITES <br> (Required): | N/A |
| PRE/CO-REQUISITES <br> (Recommended): | World Narratives |
| Next Course in <br> Sequence: | Abrahamic Traditions |

## COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week <br> outside of class: | $2-3$ |
| :--- | :--- |
| \# of major assessments per <br> semester: | 2 |
| \# of major quizzes per semester: | N/A |
| \# of papers written per <br> semester: | $3-4$ |
| \# of novels read per semester: | 1 |
| \# of projects per semester: | $4-6$ |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Discussion/Participation 25\%, Reflections/Journals 25\%, <br> Major Papers 25\%, Group Projects 25\% |
| Important Characteristics of the <br> Course | Basic Overview of Old and New Testament. Developed <br> well-rounded understanding of scripture in their own lives. <br> Developing skills of responsibly interpreting and <br> understanding scripture. The need and call to serve the <br> greater world community |

## Upper School Course Catalog

| DEPARTMENT: | Religion |
| :--- | :--- |
| COURSE: | Abrahamic Traditions |
| CREDIT AWARDED: | Religion, 1 Credit |
| COURSE | The purpose of Abrahamic Traditions is to provide an in- <br> depth comparison and understanding of Christianity, <br> Judaism, and Islam. Students will study the history, <br> thought, and modern practice of the Abrahamic traditions. <br> We will examine the shared themes and experiences of the <br> past and present through a neutral lens in seeking to <br> respect the dignity of all human beings. Themes <br> emphasized in the study of each tradition are further <br> explored through the analysis and interpretation of different <br> media including films, videos, texts, and case studies. |
| PRE/CO-REQUISITES <br> (Required): | God and Humanity |
| PRE/CO-REQUISITES <br> (Recommended): | N/A |
| Next Course in <br> Sequence: | Servant Leadership |


| COURSE EXPECTATIONS AND COMMITMENT |  |
| :--- | :--- |
| Avg. hrs. of work per week outside <br> of class: | $1-2$ |
| \# of major assessments per <br> semester: | 1 |
| \# of major quizzes per semester: | $3-4$ |
| \# of papers written per semester: | $2-3$ |
| \# of novels read per semester: | 1 |
| \# of projects per semester: | $3-4$ |


| CLASS SETUP |  |
| :---: | :---: |
| Grade calculation | Readings/Journals 20\%, Discussions/Seminars 20\%, <br> Projects/Essays 40\%, Final Project 20\% |
| Important Characteristics of the Course | Explain identifying themes of the three traditions. Interpret the Abrahamic narrative in each tradition. Recognize personal position, perspective, and bias concerning each faith. To understand the timeline and stories of each major faith and how they interact with the other and serve the greater world communities. |

## Upper School Course Catalog

| DEPARTMENT: | Religion Department |
| :--- | :--- |
| COURSE: | Servant Leadership |
| CREDIT AWARDED: | Religion, 1 Credit |
| COURSE DESCRIPTION: | Students will examine the philosophy of servant leadership <br> through the lens of justice and equity. We will engage in <br> meaningful discussion that provides them with the tools to draw <br> conclusions around a variety of topics including, civil and human <br> rights, race, gender, socioeconomic status, prison justice, <br> education, the environment, etc. Students will use readings, <br> discussions, films, etc. to critically analyze the roles of servant <br> leaders in our community and their own "lived experience." |
| PRE/CO-REQUISITES <br> (Required): | N/A |
| PRE/CO-REQUISITES <br> (Recommended): | Abrahamic Traditions |
| Next Course in <br> Sequence: | N/A |

## COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week <br> outside of class: | $1-2$ |
| :--- | :--- |
| \# of major assessments per <br> semester: | 1 |
| \# of major quizzes per <br> semester: | $4-5$ |
| \# of papers written per <br> semester: | 2 |
| \# of novels read per semester: | 1 |
| \# of projects per semester: | $2-3$ |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Homework/Readings- 15\%, Discussions/Seminars- <br> $25 \%$, Projects/Essays - 40\%, Final Project - 20\% |
| Important Characteristics of <br> the Course | Consider role of religion and morality in defining <br> service and justice. Explore critical issues that impact <br> our worlds and consider the evolution of justice and <br> manifestations of injustice Evaluate various methods <br> used in society to serve and seek justice. To <br> understand one's call to serve the greater world <br> community. |

# Upper School Course Catalog 

| DEPARTMENT: | Religion |
| :--- | :--- |
| COURSE: | Ethical Responses to the Nazi Regime |
| CREDIT AWARDED: | Religion, 1 Credit |
| COURSE DESCRIPTION: | The reign of the Nazi regime is one of the darkest periods in <br> modern human history. The subject matter of this course <br> necessitates the exploration of a certain amount of historical <br> context. As a Religion course, our primary objective will be <br> to grapple with the ethical and theological dilemmas that <br> result from the actions of the Nazi Regime, both historically <br> and in our modern times. |
| PRE/CO-REQUISITES <br> (Required): | N/A |
| PRECO-REQUISITES <br> (Recommended): | N/A |
| Next Course in <br> Sequence: | N/A |


| COURSE EXPECTATIONS AND COMMITMENT |  |
| :--- | :--- |
| Avg. hrs. of work per week outside of <br> class: | $2-3$ |
| \# of major assessments per <br> semester: | $2-3$ |
| \# of major quizzes per semester: | $2-3$ |
| \# of papers written per semester: | $1-2$ |
| \# of novels read per semester: | 1 |
| \# of projects per semester: | $3-4$ |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Major: 60\%, Minor: 30\%, Participation: 10\% |
| Important Characteristics of the <br> Course | In this course, we will; deconstruct the causes and <br> factors leading to the Nazi regime, discuss <br> theological responses to the Holocaust and other <br> human rights issues, ask ourselves how we can <br> prevent similar atrocities from occurring, and think <br> about how we can respond to human rights <br> violations in our lifetime |



## HOLY INNOCENTS' EPISCOPALSCHOOL

Fine Arts Department
Director: Heidi Domescik, Heidi.Domescik@hies.org

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## Upper School Course Catalog

| DEPARTMENT: Fin | Fine Arts |
| :---: | :---: |
| COURSE: ${ }^{\text {Wind }}$ | Wind Ensemble |
| CREDIT AWARDED: Fin | Fine Arts, 1 Credit |
| COURSE DESCRIPTION: | The Upper School Wind Ensemble exists to develop an overarching and unending appreciation for music through performance. With a positive, team oriented environment, the wind ensemble prepares four performances per academic year, including participation in the Georgia Music Educator's Association Large Group Performance Evaluation in March. Students are assessed on individual and ensemble performance skills, both inside and outside of class. Honors credit is available to students who choose to complete a minimum of 8 projects outside of the normal classroom responsibilities and maintain an assigned work average of $90 \%$ or higher. |
| PRE/CO-REQUISITES $\mathrm{n} / \mathrm{a}$ <br> (Required):  | n/a |
| PRE/CO-REQUISITES (Recommended): | n/a |
| Next Course in Sequence: | Wind Ensemble Wind Ensemble Honors |
| COURSE EXPECTATIONS AND COMMITMENT |  |
| Avg. hrs. of work per week outside of class: | 2-5 hrs |
| \# of major assessments per semester: | 3 |
| \# of major quizzes per semester: | 0 |
| \# of papers written per semester | 0 |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | 1 |
| CLASS SETUP |  |
| Grade calculation | Homework/Classwork 50\% Performances 40\% Semester Project 10\% |
| Important Characteristics of the Course | Mainly Individual Work Blend of Individual and Group work Participation is large part grade |

## Upper School Course Catalog

| DEPARTMENT: | Fine Arts |
| :--- | :--- |
| COURSE: | Orchestra <br> Orchestra Honors |
| CREDIT AWARDED: | Fine Arts, 1 Credit |
| COURSE <br> DESCRIPTION: | The Upper School Orchestra focuses on performance technique, <br> music literacy and ensemble skills. Orchestra students prepare three <br> concerts per year and participate in the GMEA Large Group <br> Performance Evaluation in February/March. Students will be given <br> regular playing quizzes in and out of class for performance <br> assessment. To achieve optional Honors Credit, students must <br> complete 8 projects chosen from 16-18 options and maintain a <br> playing quiz average of 90\% or higher. |
| PRE/CO-REQUISITES <br> (Required): | PRE/CO-REQUISITES <br> (Recommended): |
| Mext Course in <br> Sequence: | Orchestra <br> Orchestra Honors |

## COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week outside of <br> class: | $0-1$ hours |
| :--- | :--- |
| \# of major assessments per semester: | 1 |
| \# of major quizzes per semester: | 4 |
| \# of papers written per semester: | 0 |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | 0 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Performances 25\% Homework/Classwork 75\% |
| Important Characteristics of the <br> Course | Mainly Group Work <br> Participation is a large part of the grade |

## Upper School Course Catalog

| DEPARTMENT: | Fine Arts |
| :--- | :--- |
| COURSE: | Chorus <br> Chorus Honors |
| CREDIT AWARDED: | Fine Arts, 1 Credit |
| COURSE |  |
| DESCRIPTION: | Introduces students to choral performing, basic music theory and <br> harmony. Students will learn the fundamentals of music literacy, <br> musicianship, and singing technique through the study and <br> performance of quality choral literature from a variety of styles and <br> historical periods. Concerts and performances outside of school are <br> required. The Choir performs frequently throughout the school year, <br> including the Fall Concert, Holiday Concert, Lessons and Carols, <br> Winter Concert, and the Spring Concert. To achieve optional Honors <br> Credit, students must complete 8 projects chosen from 16-18 options. |
| PRE/CO-REQUISITES <br> (Required): | None |
| PRE/CO-REQUISITES <br> (Recommended): | None |
| Next Course in <br> Sequence: | Chorus <br> Chorus Honors |

# Upper School Course Catalog 

| DEPARTMENT: | Fine Arts |
| :--- | :--- |
| COURSE: | One Act Play Performance |
| CREDIT AWARDED: | Fine Arts, 1 Credit |
| COURSE DESCRIPTION: | The One-Act Play Performance is a year-long, performance-based <br> class open to all Upper School students. In the fall, the class will read, <br> review, and workshop plays that will be performed for the Upper <br> School spring play. In addition, the class will study the elements of <br> play production and directing. All plays will be student directed and <br> produced, with each student performing in at least one of the one-acts. <br> Spring semester will be devoted to auditions, casting, and rehearsals <br> for the final public performance. This is an ensemble, performance- <br> based class that will require acting from all class members although no <br> previous acting experience is required. There will be some required <br> afternoon rehearsal time in preparation for the spring performance. |
| PRE/CO-REQUISITES <br> (Required): | None |
| PRE/CO-REQUISITES <br> (Recommended): |  |
| Next Course in <br> Sequence: |  |

## COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week outside <br> of class: | $0-1$ |
| :--- | :--- |
| \# of major assessments per <br> semester: | 3 |
| \# of major quizzes per semester: | 0 |
| \# of papers written per semester: | 0 |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | 3 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Performance 50\% Classwork/Homework 50\% |
| Important Characteristics of the <br> Course | Ensemble, performance based class |

# Upper School Course Catalog 

| DEPARTMENT: | Fine Arts |
| :--- | :--- |
| COURSE: | Media Literacy: Introduction to Photography |
| CREDIT AWARDED: | Fine Arts, .25 Credit |
| COURSE <br> DESCRIPTION: | Intro to Photography is part of a yearlong collaboratively taught Media <br> Literacy course covering the basics of photography. Each unit lasts nine <br> weeks. Students will learn compositional elements as they relate to <br> photography. They will work with the Canon Rebel digital SLR. Students <br> become familiar with aperture value, shutter speed, ISO, white balance, <br> and manual options to enhance their pictures. Techniques for <br> manipulating photographs with Adobe Photoshop CC software are <br> explored. This course is designed to enhance the other Media Literacy <br> offerings; therefore there is no Advanced Photography available through <br> this track except by application. |
| PRE/CO-REQUISITES <br> (Required): | Intro to Yearbook, Intro to Journalism, Intro to Film and Broadcasting |
| PRE/CO-REQUISITES <br> (Recommended): | Next Course in <br> Sequence: |

COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week outside of <br> class: | $2-5$ |
| :--- | :--- |
| \# of major assessments per <br> semester: | 3 |
| \# of major quizzes per semester: | 0 |
| \# of papers written per semester: | 0 |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | 3 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Projects 70\% sketchbooks and research 30\% |
| Important Characteristics of the <br> Course | Mainly Individual Work Blend of Individual and Group work <br> Heavy use of Technology |

# Upper School Course Catalog 

| DEPARTMENT: | Fine Arts |
| :--- | :--- |
| COURSE: | Media Literacy: Introduction to Yearbook |
| CREDIT AWARDED: | Fine Arts, .25 Credit |
| COURSE DESCRIPTION: | Intro to Yearbook is part of a yearlong collaboratively taught Media <br> Literacy course covering the basics of broadcast and film production, <br> print and online journalism, yearbook, and documentary <br> photography. During this quarter students will focus on the basics of <br> graphic design and copywriting as they pertain to yearbook. <br> Students will explore InDesign, Photoshop, and concepts such as <br> typography and color. |
| PRE/CO-REQUISITES <br> (Required): | Intro to Photography, Intro to Journalism, Intro to Film and <br> Broadcasting |
| PRE/CO-REQUISITES <br> (Recommended): | Next Course in Sequence: |

COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week outside <br> of class: | $0-1$ hours |
| :--- | :--- |
| \# of major assessments per <br> semester: | 1 |
| \# of major quizzes per semester: | 0 |
| \# of papers written per semester: | 0 |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | 3 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Major Grades 60\% Minor Grades 30\% Class Participation 10\% |
| Important Characteristics of the <br> Course | Mainly Individual Work Heavy use of Technology |

## Upper School Course Catalog

| DEPARTMENT: | Fine Arts |
| :--- | :--- |
| COURSE: | Media Literacy: Introduction to Journalism and Online Print |
| CREDIT AWARDED: | Fine Arts, .25 Credit |
| COURSE <br> DESCRIPTION: | Intro to Journalism and Online Print is part of a yearlong <br> collaboratively taught Media Literacy course covering the basics of <br> broadcast and film production, print and online journalism, yearbook, <br> and documentary photography. During this quarter students will <br> focus on the role of media in today's society explore interview <br> techniques, evaluate sources for stories, and create engaging media <br> stories. |
| PRE/CO-REQUISITES <br> (Required): | Intro to Photography, Intro to Yearbook, Intro to Film and <br> Broadcasting |
| PRE/CO-REQUISITES <br> (Recommended): |  |
| Next Course in <br> Sequence: | Yearbook or Journalism or Film I or Broadcast Journalism |


| COURSE EXPECTATIONS AND COMMITMENT |  |
| :--- | :--- |
| Avg. hrs. of work per week outside of <br> class: | $0-1$ hours |
| \# of major assessments per semester: | 4 |
| \# of major quizzes per semester: | 0 |
| \# of papers written per semester: | 5 |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | 2 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Major 60\% Minor 30\% Participation 10\% |
| Important Characteristics of the <br> Course | Blend of Individual and Group work, A lot of writing <br> involved |
|  | Public Speaking <br> Heavy use of Technology |

## Upper School Course Catalog

| DEPARTMENT: | Fine Arts |
| :--- | :--- |
| COURSE: | Media Literacy: Introduction to Broadcast Journalism and Film |
| CREDIT AWARDED: | Fine Arts, .25 Credit |
| COURSE DESCRIPTION: | Intro to Film and Broadcast Production introduces students to the <br> basic technical and aesthetic concepts involved in film and television <br> productions. Students will practice and execute the core principles of <br> both TV newscasts and filmmaking. Students will develop their <br> knowledge and skills through both individual and group-based <br> projects. |
| PRE/CO-REQUISITES <br> (Required): | Intro to Photography, Intro to Yearbook, Intro to Journalism |
| PRE/CO-REQUISITES <br> (Recommended): |  |
| Next Course in <br> Sequence: | Yearbook or Journalism or Film I or Broadcast Journalism |


| COURSE EXPECTATIONS AND COMMITMENT |  |
| :--- | :--- |
| Avg. hrs. of work per week outside <br> of class: | $2-5$ hours |
| \# of major assessments per <br> semester: | 4 |
| \# of major quizzes per semester: | 0 |
| \# of papers written per semester: | 0 |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | 2 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Major Media Assignments 50\% Minor Assignments 30\% <br> Class Participation 20\% |
| Important Characteristics of the <br> Course | Mainly Group Work Blend of Individual and Group work |

## Upper School Course Catalog

| DEPARTMENT: | Fine Arts |
| :--- | :--- |
| COURSE: | Yearbook |
| CREDIT AWARDED: | Fine Arts, 1 Credit |
| COURSE DESCRIPTION: | This course is designed for students interested in the publication of <br> the HIES yearbook, Ursidae. Students will learn the importance of <br> time management by examining the components of the 350-400 <br> page publication and establishing completion goals for each of the <br> four deadlines. Budgeting and marketing issues are examined <br> through printing costs and sales of advertisements. Skills in <br> photography, basic desktop publishing, leadership, teamwork and <br> organization are developed. Open to grades 9-12. |
| PRE/CO-REQUISITES <br> (Required): | Introduction to Media Literacy or by Application |
| PRE/CO-REQUISITES <br> (Recommended): |  |
| Next Course in <br> Sequence: | This course is repeatable for credit |

COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week outside of <br> class: | $6-9 \mathrm{hrs}$. |
| :--- | :--- |
| \# of major assessments per semester: | 0 |
| \# of major quizzes per semester: | 0 |
| \# of papers written per semester: | 0 |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | 4 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Major 60\% Minor 30\% Class Participation 10\% |
| Important Characteristics of the <br> Course | Mainly Individual Work Heavy use of Technology |

## Upper School Course Catalog

| DEPARTMENT: | Fine Arts |
| :--- | :--- |
| COURSE: | Journalism |
| CREDIT AWARDED: | Fine Arts, 1 Credit |
| COURSE DESCRIPTION: | A course designed for those students interested in the composition and <br> publication of the HIES upper school student newsmagazine, C\&G. <br> This project-based course depends on student collaboration and time- <br> management throughout all phases of writing and design. Teamwork is <br> required and risk-taking is encouraged as staff members develop their <br> expertise and innovation using InDesign, Photoshop and Illustrator. |
| PRE/CO-REQUISITES <br> (Required): | Introduction to Media Literacy or by Application |
| PRE/CO-REQUISITES <br> (Recommended): |  |
| Next Course in Sequence: | This course is repeatable for credit |

## COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week outside <br> of class: | $2-5$ hours |
| :--- | :--- |
| \# of major assessments per <br> semester: | 4 |
| \# of major quizzes per semester: | 3 |
| \# of papers written per semester: | 4 |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | 2 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Major Grade 60\% Minor Grade 30\% Class Participation 10\% |
| Important Characteristics of the <br> Course | Blend of Individual and Group work, meeting deadlines is <br> imperative, emphasis on writing/design, heavy use of technology |

## Upper School Course Catalog

| DEPARTMENT: | Fine Arts |
| :--- | :--- |
| COURSE: | Broadcast Journalism |
| CREDIT AWARDED: | Fine Arts, 1 Credit |
| COURSE DESCRIPTION: | Students enrolled in Broadcast Journalism will explore the basic <br> elements of television broadcasting. Students will learn about the <br> role of broadcast media in today's society as well as how effective <br> news packages are developed and produced. Students will learn <br> both audio and video recording techniques. Students will <br> experience applied elements of video editing using industry <br> standard technologies and equipment. All students will gain <br> experience as on; air talent and technical crew as well. Open to <br> grades 9-12. |
| PRE/CO-REQUISITES <br> (Required): | N/A |
| PRE/CO-REQUISITES <br> (Recommended): | N/A |
| Next Course in Sequence: | This course is repeatable for credit |


| COURSE EXPECTATIONS AND COMMITMENT |  |
| :--- | :--- |
| Avg. hrs. of work per week outside of <br> class: | $2-5$ hours |
| \# of major assessments per <br> semester: | 3 |
| \# of major quizzes per semester: | 0 |
| \# of papers written per semester: | 0 |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | 0 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Broadcast Stories 30\% In-Studio Work 30\% Story Pitches <br> $20 \%$ Class Participation 20\% |
| Important Characteristics of the <br> Course | Blend of Individual and Group work <br> Heavy use of Technology |

## Upper School Course Catalog

| DEPARTMENT: | Fine Arts |
| :--- | :--- |
| COURSE: | Film and TV Production I |
| CREDIT AWARDED: | Fine Arts, 1 Credit |
| COURSE | Film and TV Production I introduces students to the aesthetic and <br> technical approaches to successful field and studio productions. <br> Students will edit all projects with industry standard equipment and <br> applications, including Final Cut Pro X. Students will also develop <br> knowledge of cinematography techniques, learn screenwriting and work <br> with various HD cameras. Projects will be team-based and range from <br> writing and producing original short films, music videos and a film for an <br> Upper School Film Festival slated for the Spring. Open to grades 9-12. |
| PRE/CO-REQUISITES <br> (Required): | None |
| PRE/CO-REQUISITES <br> (Recommended): |  |
| Next Course in <br> Sequence: | Film and TV Production II |

COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week outside <br> of class: | $2-5$ hours |
| :--- | :--- |
| \# of major assessments per <br> semester: | 3 |
| \# of major quizzes per semester: | 0 |
| \# of papers written per semester: | 0 |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | 3 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Film Fest Project 50\% Short Film Projects 30\% Class <br> Participation 20\% |
| Important Characteristics of the <br> Course | Mainly Group Work <br>  <br>  <br>  <br> Blend of Individual and Group work <br> Heavy use of Technology |

## Upper School Course Catalog

| DEPARTMENT: | Fine Arts |
| :--- | :--- |
| COURSE: | Film and TV Production II |
| CREDIT AWARDED: | Fine Arts, 1 Credit |
| COURSE <br> DESCRIPTION: | Film and TV Production II takes an in-depth look into advanced <br> media projects focusing on the idea of cinematic storytelling. <br> Students will develop advanced scriptwriting skills, digital editing <br> skills and cinematography techniques using both HD and DSLR <br> cameras. Projects will be team-based and call for independent <br> study and effort outside of the classroom. Several projects may be <br> designed for submission in both national and regional <br> competitions, as well as an Upper School Film Festival slated for <br> the Spring. |
| PRE/CO-REQUISITES <br> (Required): | Film and TV Production I |
| PRE/CO-REQUISITES <br> (Recommended): |  |
| Next Course in <br> Sequence: | Film and TV Production III |

COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week outside <br> of class: | 2 -5 hours |
| :--- | :--- |
| \# of major assessments per <br> semester: | 3 |
| \# of major quizzes per semester: | 0 |
| \# of papers written per semester: | 0 |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | 3 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Film Fest Project 50\% Short Film Projects 30\% Class <br> Participation 20\% |
| Important Characteristics of the <br> Course | Mainly Group Work Blend of Individual and Group work <br> Heavy use of Technology |

# Upper School Course Catalog 

| DEPARTMENT: | Fine Arts |
| :--- | :--- |
| COURSE: | Film and TV Production III |
| CREDIT AWARDED: | Fine Arts, 1 Credit |
| COURSE | Film and Television Production III takes student filmmakers to the <br> next level in advanced media projects, requiring them to conceive, <br> plan, and execute high- quality film and TV productions using state- <br> of-the-art cinematography and editing techniques. Students will <br> receive insight into current industry practices and will gain expertise <br> in all areas of production - executing every facet of the journey from <br> script to screen. Class work will focus on 4-6 projects throughout <br> the entire year. Projects will be team-based and will call for <br> independent study and effort outside of the classroom. All projects <br> may be designed for submission in regional, national, and <br> international competitions. |
| PRE/CO-REQUISITES <br> (Required): | Film and TV Production II |
| PRE/CO-REQUISITES <br> (Recommended): |  |
| Next Course in <br> Sequence: | N/A |

## COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week <br> outside of class: | $2-5$ |
| :--- | :--- |
| \# of major assessments per <br> semester: | 3 |
| \# of major quizzes per semester: | 0 |
| \# of papers written per <br> semester: | 0 |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | 3 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Film Fest Project 50\% Short Film Project 30\% Class <br> Participation 20\% |
| Important Characteristics of the <br> Course | Mainly Group Work/Blend of Individual and Group work Heavy <br> use of Technology |

# Upper School Course Catalog 

| DEPARTMENT: | Fine Arts and Global Citizenship |
| :--- | :--- |
| COURSE: | New Media and the World Honors |
| CREDIT AWARDED: | Fine Arts or Global Citizenship Capstone, 1 Credit |
| COURSE DESCRIPTION: | This yearlong honors course - a partnership between the Holy <br> Innocents' Program for Global Citizenship and Media disciplines - <br> will introduce students to best practices of investigative journalism <br> and documentary filmmaking through project-based, collaborative <br> assignments focused around significant global issues. Each year <br> students will choose a topic with both a regional and global impact <br> (such as food security or climate change), conduct extensive <br> research into the topic, and then develop and implement a plan to <br> build an interactive website to host a multimedia presentation <br> around all aspects of the topic. During the course students have the <br> potential to partner with Atlanta-area corporations and nonprofits. <br> The course can be used to meet a FA credit requirement or satisfy <br> the capstone requirement for seniors in the PGC.* *Global seniors <br> will have slightly differentiated course expectations to align with the <br> learning goals of the PGC. |
| PRE/CO-REQUISITES <br> (Required): | None |
| PRE/CO-REQUISITES <br> (Recommended): | None |
| Next Course in <br> Sequence: | None |

## COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week outside of <br> class: | $2-5 \mathrm{hrs}$ |
| :--- | :--- |
| \# of major assessments per <br> semester: | 2 |
| \# of major quizzes per semester: | 2 |
| \# of papers written per semester: | 3 |
| \# of novels read per semester: | 1 |
| \# of projects per semester: | 1 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Class preparation and participation 20\% Projects 30\% <br> Capstone 50\% |
| Important Characteristics of the <br> Course | Blend of Individual and Group work Conduct Formal <br> Research <br> Public Speaking <br> Participation is large part grade Portfolio/Capstone |

## Upper School Course Catalog

| DEPARTMENT: | Fine Arts |
| :--- | :--- |
| COURSE: | Foundations of Art/Foundations of Art Honors |
| CREDIT AWARDED: | Fine Arts, 1 Credit |
| COURSE <br> DESCRIPTION: | Foundations of Art/Foundations of Art Honors places emphasis upon <br> studio work (process and presentation), art vocabulary, and the <br> history of art. This course provides an exploration of six studio arts <br>  <br> sculpture, art appreciation and photography. Students will learn the <br> elements and principles of design, and apply them through <br> processes of composing and the exploration of various media. Along <br> with using different materials and techniques, the students will be <br> encouraged to use relevant vocabulary in oral and written critiques. <br> Major movements in the history of art will be visited along the way. <br> Coursework will be enhanced by visiting artists and field trips. All <br> Visual Arts students are required to keep a sketchbook as part of the <br> course work in each of the visual arts classes. Honors is available to <br> those enrolled in 8th grade Advanced Art who have a 90 or above. |
| PRE/CO-REQUISITES <br> (Required): | N/A |
| PRE/CO-REQUISITES <br> (Recommended): | Seme |
| Next Course in <br> Sequence: | Semester class or level II with teacher recommendation |

COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week <br> outside of class: | $0-1$ |
| :--- | :--- |
| \# of major assessments per <br> semester: | 5 |
| \# of major quizzes per semester: | 0 |
| \# of papers written per <br> semester: | 0 |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | 5 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Major projects 75\% Minor projects 25\% |
| Important Characteristics of the <br> Course | Mainly Individual Work |

# Upper School Course Catalog 

| DEPARTMENT: | Fine Arts |
| :--- | :--- |
| COURSE: | Drawing I |
| CREDIT AWARDED: | Fine Arts, 0.5 Credit |
| COURSE DESCRIPTION: | Drawing I is a continuation of the Foundations of Art coursework, <br> reviewing all processes, media and subject matter with emphasis on <br> the exploration of composition and the exploration and experimentation <br> of mark making. Students will learn how to document their process and <br> research in their sketchbooks. Coursework will be enhanced by trips to <br> art exhibitions and/or lectures/presentations by visiting artists and art <br> historians. Critiques and written assignments will be used to enhance <br> the student's understanding and development of their personal styles. <br> Students are required to keep a sketchbook as part of the course work. <br> Students will be required to complete a digital portfolio appropriate for <br> use with college applications that clearly documents their work in this <br> course. |
| PRE/CO-REQUISITES <br> (Required): | Foundations of Art |
| PRE/CO-REQUISITES <br> (Recommended): |  |
| Next Course in Sequence: | Drawing II: Mixed Media, AP studio with teacher recommendation |

## COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week outside of <br> class: | $2-5$ hours |
| :--- | :--- |
| \# of major assessments per <br> semester: | 5 |
| \# of major quizzes per semester: | 0 |
| \# of papers written per semester: | 0 |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | 5 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Studio Projects 75\% Sketchbooks 30\% |
| Important Characteristics of the <br> Course | Mainly Individual Work Blend of Individual and Group work <br> Portfolio/Capstone |

## Upper School Course Catalog

| DEPARTMENT: | Fine Arts |
| :--- | :--- |
| COURSE: | Drawing II Mixed Media |
| CREDIT AWARDED: | Fine Arts, 1 Credit |
| COURSE DESCRIPTION: | Drawing II: Mixed Media is a continuation of the Drawing I <br> coursework, reviewing all processes, media and subject matter <br> with emphasis on the exploration of composition and the <br> development of work in a series. The professional aspects of the <br> art world will be explored including portfolio presentation and the <br> development of an artist's statement. Coursework will be <br> enhanced by trips to art exhibitions and lectures/presentations by <br> visiting artists and art historians. Critiques and written <br> assignments will be used to enhance the student's understanding <br> and development of their personal styles. Students are required to <br> keep a sketchbook as part of the course work. Students will be <br> required to complete a digital portfolio appropriate for use with <br> college applications that clearly documents their work in this <br> course. |
| PRE/CO-REQUISITES <br> (Required): | Drawing I or Foundations of Art with teacher recommendation |
| PRE/CO-REQUISITES <br> (Recommended): | AP Drawing or AP 2D, Drawing III <br> Next Course in <br> Sequence: |

## COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week <br> outside of class: | $2-5$ hours |
| :--- | :--- |
| \# of major assessments per <br> semester: | 5 |
| \# of major quizzes per semester: | 0 |
| \# of papers written per semester: | 0 |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | 5 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Projects 70\% sketchbooks and research 30\% |
| Important Characteristics of the <br> Course | Mainly Individual Work Blend of Individual and Group work |

## Upper School Course Catalog

| DEPARTMENT: | Fine Arts |
| :--- | :--- |
| COURSE: | Drawing III Portfolio Development |
| CREDIT AWARDED: | Fine Arts, 1 Credit |
| COURSE | Drawing III Portfolio Development is a continuation of the Drawing II: <br> Mixed Media coursework, reviewing all processes, media and <br> subject matter with emphasis on the exploration of composition and <br> the development of work in a series. In addition, this year-long <br> course will serve as a platform for students to further explore the <br> subject of drawing, as well as an opportunity for students to develop <br> a more extensive and advanced portfolio. The professional aspects <br> of the art world will also be further explored including portfolio <br> presentation and the development of an artist's statement. <br> Coursework will be enhanced by trips to art exhibitions and <br> lectures/presentations by visiting artists and art historians. Critiques <br> and written assignments will be used to enhance the student's <br> understanding and development of their personal styles. Students <br> may be required to complete a digital portfolio appropriate for use <br> with college applications. |
| PRE/CO-REQUISITES <br> (Required): | Drawing II |
| PRE/CO-REQUISITES <br> (Recommended): | AP Drawing or AP 2D <br> Sext Course in |

## COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week <br> outside of class: | $2-5$ hours |
| :--- | :--- |
| \# of major assessments per <br> semester: | 5 |
| \# of major quizzes per <br> semester: | 0 |
| \# of papers written per <br> semester: | 0 |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | 5 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Projects 70\% Sketchbooks and research 30\% |
| Important Characteristics of <br> the Course | Mainly Individual Work Blend of Individual and Group work <br> Portfolio/Capstone |

# Upper School Course Catalog 

| DEPARTMENT: | Fine Arts |
| :--- | :--- |
| COURSE: | AP Drawing |
| CREDIT AWARDED: | Fine Arts, 1 Credit |
| COURSE DESCRIPTION: | AP Studio Art Drawing portfolio is a course with an emphasis on <br> research, experimentation, discovery, inventive thinking and art <br> making, and problem solving. Students will create a portfolio of <br> college-level work and submit it for evaluation. Students consider <br> line quality, light and shade, rendering of form, composition, surface <br> manipulation, the illusion of depth, mark-making and the relationship <br> of ideas materials and processes. Students will work on their <br> personal voice through choice-based work. |
| PRE/CO-REQUISITES <br> (Required): | Drawing II or by teacher recommendation |
| PRE/CO-REQUISITES <br> (Recommended): |  |
| Next Course in <br> Sequence: | AP 2D |

COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week <br> outside of class: | 2 -5 hours |
| :--- | :--- |
| \# of major assessments per <br> semester: | 5 |
| \# of major quizzes per <br> semester: | 0 |
| \# of papers written per <br> semester: | 0 |
| \# of novels read per <br> semester: | 0 |
| \# of projects per semester: | 5 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Projects 70\% sketchbooks and research 30\% |
| Important Characteristics of <br> the Course | Mainly Individual Work Portfolio/Capstone |

## Upper School Course Catalog

| DEPARTMENT: | Fine Arts |
| :--- | :--- |
| COURSE: | Painting I |
| CREDIT AWARDED: | Fine Arts, 0.5 Credit |
| COURSE | Painting I is a continuation and advancement of the two- <br> dimensional art studied in the Foundations class. Students are <br> encouraged to develop their personal visual language through <br> creative and unique experiences in manipulating the elements and <br> principles of art. A variety of new materials and techniques will be <br> explored, along with further investigations of relevant movements <br> and individual styles in the history of picture making. During <br> Painting I, students will continue to build a portfolio of work to be <br> kept for advanced level art courses. Coursework may be enhanced <br> with a field trip and lectures/presentations by visiting artists or art <br> historians. During the course, expect to complete from eight to ten <br> projects with sketchbook assignments associated with each project. |
| PRE/CO-REQUISITES <br> (Required): | Foundations of Art |
| PRE/CO-REQUISITES <br> (Recommended): | Painting II |
| Next Course in <br> Sequence: |  |

COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week <br> outside of class: | $2-5$ hours |
| :--- | :--- |
| \# of major assessments per <br> semester: | 5 |
| \# of major quizzes per <br> semester: | 0 |
| \# of papers written per <br> semester: | 0 |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | 5 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Projects 75\% Homework/Classwork 25 \% |
| Important Characteristics of the <br> Course | Mainly Individual Work Studio art production using variety of <br> media and techniques. |

# Upper School Course Catalog 

| DEPARTMENT: | Fine Arts |
| :--- | :--- |
| COURSE: | Painting II: Mixed Media |
| CREDIT AWARDED: | Fine Arts, 1 Credit |
| COURSE | Painting II Mixed Media will explore more advanced techniques and <br> media used in various approaches to painting and 2D design with an <br> emphasis on developing each student's personal visual language. <br> Color theory is reviewed and emphasized in all aspects of this course <br> so that students continue to reflect on how various colors and color <br> combinations relate to one another in a visual composition. Students <br> will work in both abstract and realistic styles and will study historical <br> and contemporary painters to challenge their approach to building their <br> skills. During the course, expect to complete from eight to ten projects <br> with sketchbook assignments associated with each project. Students <br> will also create a digital portfolio that documents each assigned and <br> completed art work during the course. |
| PRE/CO-REQUISITES <br> (Required): | Painting I or Foundations of Art with teacher recommendation |
| PRE/CO-REQUISITES <br> (Recommended): | Painting III or AP2D Design |
| Next Course in <br> Sequence: |  |

## COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week outside <br> of class: | $2-5$ hours |
| :--- | :--- |
| \# of major assessments per <br> semester: | 5 |
| \# of major quizzes per semester: | 0 |
| \# of papers written per semester: | 0 |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | 5 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Projects 75\% Homework/Classwork 25\% |
| Important Characteristics of the <br> Course | Mainly Individual Work Studio Art production using a variety of <br> techniques and materials. |

## Upper School Course Catalog

| DEPARTMENT: | Fine Arts |
| :--- | :--- |
| COURSE: | Painting III Portfolio Development |
| CREDIT AWARDED: | Fine Arts, 1 Credit |
| COURSE DESCRIPTION: | Painting III provides students the opportunity to continue studies in <br> 2D Design to build their portfolios with more advanced projects <br> with emphasis on building their personal visual language. Historical <br> and contemporary sculptors will be studied to examine individual <br> development, style, technique and problem-solving approaches. <br> Students will continue to master their understanding of how to <br> manipulate the elements and principles of design in transforming <br> personal sketches and research into strong visual art works using <br> a variety of techniques, processes and materials. A strong <br> personal thematic development that encourages evidence of <br> independent thinking and the ability to show informed decision; <br> making and problem-solving skills are an integral part of the <br> course. |
| PRE/CO-REQUISITES <br> (Required): | Painting II |
| PRE/CO-REQUISITES <br> (Recommended): | AP 2D <br> Next Course in <br> Sequence: |

COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week <br> outside of class: | $2-5$ hours |
| :--- | :--- |
| \# of major assessments per <br> semester: | 5 |
| \# of major quizzes per semester: | 0 |
| \# of papers written per <br> semester: | 0 |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | 5 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Projects 75\% Homework/Classwork 25\% |
| Important Characteristics of the <br> Course | Mainly Individual Work Studio Art production using a <br> variety of techniques and materials. |

## Upper School Course Catalog

| DEPARTMENT: | Fine Arts |
| :--- | :--- |
| COURSE: | AP 2D Design |
| CREDIT AWARDED: | Fine Arts, 1 Credit |
| COURSE DESCRIPTION: | AP Studio 2D Art portfolio is a course with an emphasis on research, <br> experimentation, discovery, inventive thinking, art making, and <br> problem solving. Students will create a portfolio of college level work <br> and submit it to the College Board for evaluation in May. Students <br> address two-dimensional design issues and make decisions about <br> how to use the elements and principles of art in an integrative way. <br> Students' porfitolios demonstrate skills and ideas that have been <br> developed, refined, and applied through materials and processes. <br> Students will work on their personal voice through choice based <br> work. |
| PRE/CO-REQUISITES <br> (Required): | Painting II, Photo II or Photo III or by teacher recommendation |
| PRE/CO-REQUISITES <br> (Recommended): | AP Drawing or AP 3D <br> Next Course in <br> Sequence: |

## COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week <br> outside of class: | $2-5$ hours |
| :--- | :--- |
| \# of major assessments per <br> semester: | 5 |
| \# of major quizzes per <br> semester: | 0 |
| \# of papers written per <br> semester: | 0 |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | 5 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Projects 75\% Homework/Classwork 25\% |
| Important Characteristics of <br> the Course | Mainly Individual Work Studio Art production using a variety of <br> techniques and materials. |

# Upper School Course Catalog 

| DEPARTMENT: | Fine Arts |
| :--- | :--- |
| COURSE: | Ceramics and Sculpture I |
| CREDIT AWARDED: | Fine Arts, 0.5 Credit |
| COURSE <br> DESCRIPTION: | Ceramics \& Sculpture I is a semester-long class that utilizes the <br> concepts of visual design to explore physical space. Sculpture will be <br> studied through the use of art history, criticism, aesthetics and art <br> production. Students will illustrate their understanding of the elements <br> and principles of design by transforming personal sketches into <br> sculpture in materials such as clay, wood, wire, plastics, plaster, <br> cardboard, foam board, gator board, glass, found objects and <br> materials found in nature. Students are required to keep a sketchbook <br> and a digital portfolio consisting of high-quality images of the work <br> completed. |
| PRE/CO-REQUISITES <br> (Required): | Foundations of Art |
| PRE/CO-REQUISITES <br> (Recommended): | Ceramics \& Sculpture II |
| Next Course in <br> Sequence: |  |

## COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week <br> outside of class: | $0-1$ hours |
| :--- | :--- |
| \# of major assessments per <br> semester: | 5 |
| \# of major quizzes per <br> semester: | 0 |
| \# of papers written per <br> semester: | 0 |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | 5 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Projects 75\% Homework/Classwork 25\% |
| Important Characteristics of <br> the Course | Mainly Individual Work, Studio Art production using a variety of <br> techniques and materials. |

## Upper School Course Catalog

| DEPARTMENT: | Fine Arts |
| :--- | :--- |
| COURSE: | Ceramics and Sculpture II |
| CREDIT AWARDED: | Fine Arts, 1 Credit |
| COURSE | Ceramics and Sculpture II build on the skills and information gained in <br> Ceramics and Sculpture I and will explore more advanced techniques <br> and media used in various approaches to 3D design. This course <br> involves the purposeful use of elements and principles of art to create <br> the illusion of space that suggests motion, pattern, rhythm, balance, <br> emphasis, contrast, proportion, scale, harmony, variety and unity. <br> Students will transform personal sketches into sculpture in a variety of <br> employing different types of sculpture processes. Historical and <br> contemporary sculptors will be studied to examine individual <br> development, style, technique and problem-solving approaches. The <br> work must demonstrate proficiency and mastery of 3D issues. Students <br> will also create a digital portfolio in a personal student Blog which <br> documents each assigned and completed art work during the course. |
| PRE/CO-REQUISITES <br> (Required): | Ceramics and Sculpture I or Foundations of Art with teacher <br> recommendation |
| PRE/CO-REQUISITES <br> (Recommended): | Ceramics and Sculpture III or AP 3D <br> Next Course in <br> Sequence: |

## COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week <br> outside of class: | $2-5$ |
| :--- | :--- |
| \# of major assessments per <br> semester: | 5 |
| \# of major quizzes per semester: | 0 |
| \# of papers written per <br> semester: | 0 |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | 5 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Projects 75\% Homework/Classwork 25\% |
| Important Characteristics of the <br> Course | Mainly Individual Work Studio Art production using a variety of <br> techniques and materials. |

## Upper School Course Catalog

| DEPARTMENT: | Fine Arts |
| :--- | :--- |
| COURSE: | Ceramics and Sculpture III Portfolio Development |
| CREDIT AWARDED: | Fine Arts, 1 Credit |
| COURSE <br> DESCRIPTION: | Sculpture/Ceramics III provides students the opportunity to continue <br> studies in 3D Design to build their portfolios with more advanced <br> projects with emphasis on building their personal visual language. <br> Historical and contemporary sculptors will be studied to examine <br> individual development, style, technique and problem-solving <br> approaches. Students will continue to master their understanding of <br> how to manipulate the elements and principles of design in <br> transforming personal sketches into sculptures using a variety of <br> techniques, processes and materials. More independent student <br> driven opportunities will be provided for students to master concept, <br> composition and execution of skills related to sculpture. A strong <br> personal thematic development that encourages evidence of <br> independent thinking and the ability to show informed decision- <br> making and problem-solving skills are an integral part of the course. |
| PRE/CO-REQUISITES <br> (Required): | Ceramics and Sculpture II |
| PRE/CO-REQUISITES <br> (Recommended): | Cext Course in <br> Sequence: |

## COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week <br> outside of class: | $2-5$ hours |
| :--- | :--- |
| \# of major assessments per <br> semester: | 5 |
| \# of major quizzes per <br> semester: | 0 |
| \# of papers written per <br> semester: | 0 |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | 5 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Projects 75\% Homework/Classwork 25\% |
| Important Characteristics of the <br> Course | Mainly Individual Work Studio Art production using a variety <br> of techniques and materials. |

# Upper School Course Catalog 

| DEPARTMENT: | Fine Arts |
| :--- | :--- |
| COURSE: | AP 3D Art and Design |
| CREDIT AWARDED: | Fine Arts, 1 Credit |
| COURSE | AP 3D Art and Design is a college level course in which a <br> portfolio of work is submitted to the College Board in May for <br> evaluation. Through the intentional and purposeful use of <br> elements and principles of design, students will create the <br> illusion of space that suggests motion, pattern, rhythm, balance, <br> emphasis, contrast, proportion, scale, gradation, figure, ground, <br> harmony, variety and unity. Students will focus on in-depth, <br> inquiry-based art and design making; on skillful synthesis of <br> materials, processes, and ideas; and on articulating information <br> about their work. The portfolio will consist of images and writing <br> to document their inquiry-guided investigation through practice, <br> experimentation, and revision. |
| PRE/CO-REQUISITES <br> (Required): | Ceramics and Sculpture II or by teacher recommendation |
| PRE/CO-REQUISITES <br> (Recommended): | Next Course in <br> Sequence: |

## COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week <br> outside of class: | $2-5$ hours |
| :--- | :--- |
| \# of major assessments per <br> semester: | 5 |
| \# of major quizzes per <br> semester: | 0 |
| \# of papers written per <br> semester: | 0 |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | 5 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Projects 75\% Homework/Classwork 25\% |
| Important Characteristics of the <br> Course | Mainly Individual Work Studio Art production using a <br> variety of techniques and materials. |

## Upper School Course Catalog

| DEPARTMENT: | Fine Arts |
| :--- | :--- |
| COURSE: | Photography I |
| CREDIT AWARDED: | Fine Arts, 0.5 Credit |
| COURSE <br> DESCRIPTION: | Photography is a semester class offered both Fall and Spring <br> Semesters. Students will use digital photography as a medium to <br> successfully apply the elements and principles of design to <br> demonstrate their ability to communicate in a visually artistic manner, <br> become an informed viewer, and a knowledgeable designer and <br> composer. Adobe CC software will be utilized to manipulate student <br> photographs in a variety of ways. We will use photography in ways to <br> improve communication, decision-making, learning, and creativity. |
| PRE/CO-REQUISITES <br> (Required): | Foundations of Art |
| PRE/CO-REQUISITES <br> (Recommended): |  |
| Next Course in <br> Sequence: | Photography II |


| COURSE EXPECTATIONS AND COMMITMENT |  |
| :--- | :--- |
| Avg. hrs. of work per week outside <br> of class: | $0-1$ hours |
| \# of major assessments per <br> semester: | 4 |
| \# of major quizzes per semester: | 0 |
| \# of papers written per semester: | 0 |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | 4 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Major projects 70\% Minor projects 30\% |
| Important Characteristics of the <br> Course | Mainly individual work |

## Upper School Course Catalog

| DEPARTMENT: | Fine Arts |
| :--- | :--- |
| COURSE: | Photography II |
| CREDIT AWARDED: | Fine Arts, 1 Credit |
| COURSE <br> DESCRIPTION: | In Photo II students use digital photography in ways to improve <br> communication, decision-making, learning, and creativity. Students <br> will use photography as a medium to successfully apply the elements <br> and principles of design to demonstrate their ability to communicate in <br> a visually artistic manner, become an informed viewer, and a <br> knowledgeable designer and composer. Adobe CC software will be <br> utilized to manipulate student photographs in a variety of ways. |
| PRE/CO-REQUISITES <br> (Required): | Photography I or Foundations of Art with teacher recommendation |
| PRE/CO-REQUISITES <br> (Recommended): | Photography III |
| Next Course in <br> Sequence: |  |

COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week <br> outside of class: | $0-1$ hours |
| :--- | :--- |
| \# of major assessments per <br> semester: | 5 |
| \# of major quizzes per semester: | 0 |
| \# of papers written per semester: | 0 |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | 5 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Major projects 70\% Minor projects 30\% |
| Important Characteristics of the <br> Course | Mainly individual work |

## Upper School Course Catalog

| DEPARTMENT: | Fine Arts |
| :--- | :--- |
| COURSE: | Photography III |
| CREDIT AWARDED: | Fine Arts, 1 Credit |
| COURSE DESCRIPTION: | Photography III is an extension of the learning experiences from <br> Photo I \& II. In this class the students will receive challenging <br> assignments related to producing unique work via camera and lens <br> manipulation, lighting, composition, and subject matter. As the class <br> progresses, students will choose individual tracks to explore in their <br> work which will give them greater freedom but will require greater <br> discipline. In Photo III students will also study the practical <br> applications of how to apply their skills in a marketing or advertising <br> career. Adobe CC software will be utilized to manipulate student <br> photographs in a variety of ways. |
| PRE/CO-REQUISITES <br> (Required): | Photography II |
| PRE/CO-REQUISITES <br> (Recommended): | AP 2D |
| Next Course in <br> Sequence: |  |

## COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week <br> outside of class: | $0-1$ hours |
| :--- | :--- |
| \# of major assessments per <br> semester: | 5 |
| \# of major quizzes per <br> semester: | 0 |
| \# of papers written per <br> semester: | 0 |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | 5 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Major projects 70\% Minor projects 30\% |
| Important Characteristics of the <br> Course | Mainly individual work |

# Upper School Course Catalog 

| DEPARTMENT: | Fine Arts |
| :--- | :--- |
| COURSE: | AP Art History |
| CREDIT AWARDED: | Fine Arts, 1 Credit |
| COURSE | This course is intended to prepare students for the Advanced <br> Placement History of Art examination. The course provides a broad <br> overview of the history of art, beginning with prehistoric cave drawings <br> and ending with contemporary art of the last decade. The study of art <br> history invites students to discover the diversity in and connections <br> among forms of artistic expression throughout history and from around <br> the globe. Students learn about how people have responded to and <br> communicated their experiences through art making by exploring art in <br> its historic and cultural contexts. The AP Art History course welcomes <br> students into the global art world as active participants, engaging with <br> its forms and content as they research, discuss, read, and write about <br> art, artists, art making, and responses to and interpretations of art. |
| PRE/CO-REQUISITES <br> (Required): | World History (AP Preferred) Best suited for Juniors or Seniors |
| PRE/CO-REQUISITES <br> (Recommended): | Next Course in <br> Sequence: |

## COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week outside <br> of class: | $2-5$ hours |
| :--- | :--- |
| \# of major assessments per <br> semester: | 4 |
| \# of major quizzes per semester: | 2 |
| \# of papers written per semester: | 2 |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | 3 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Homework 20\% Quiz 15\% Test 50\% Project 15\% |
| Important Characteristics of the <br> Course | Blend of Individual and Group work, Mainly Lecture, A lot of <br> conversation in class about art |

## Upper School Course Catalog

| DEPARTMENT: | Fine Arts |
| :--- | :--- |
| COURSE: | Coding for Art |
| CREDIT AWARDED: | Fine Arts, 1 Credit |
| COURSE | Coding for Art provides a hands-on opportunity to explore the making <br> of art through the use of computer science. Beginning with a study of <br> how art and computer science intersect in the 21st century, students <br> will then investigate design concepts such as repetition, <br> transformation, parameterization, visualization, and simulation while <br> creating artifacts using the Processing programming language. The <br> course concludes with students selecting and producing an <br> independent project of their own interest. |
| PRE/CO-REQUISITES <br> (Required): | Enrolled in Algebra II or higher |
| PRE/CO-REQUISITES <br> (Recommended): |  |
| Next Course in <br> Sequence: | AP Studio Art; AP Computer Science |

COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week outside <br> of class: | 2 -5 hours |
| :--- | :--- |
| \# of major assessments per <br> semester: | 0 |
| \# of major quizzes per semester: | 7 |
| \# of papers written per semester: | 0 |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | 7 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Projects 60\% sketchbooks and research 20\% quizzes on <br> skills 20\% |
| Important Characteristics of the | Mainly Individual Work Blend of Individual and Group work <br> Cortfolio/Capstone <br> Heavy use of Technology |



## Personal Fitness Department

Chair: Amanda Peckham, Amanda.Peckham@hies.org

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| Advanced Strength and Conditioning | 147 |
| Sports Medicine | 148 |
| Women's Wellness | 149 |
| Outdoor Education | 150 |

# Upper School Course Catalog 

| DEPARTMENT: | Physical Education |
| :--- | :--- |
| COURSE: | 9th Grade Physical Education and Health |
| CREDIT AWARDED: | Physical Education, 1 Credit |
| COURSE DESCRIPTION: | The purpose of this course is to provide students with the <br> opportunity to acquire an optimal level of fitness, knowledge of <br> fitness concepts, kinesthetic awareness and knowledge of the <br> significance of lifestyle choices on one's health and fitness. <br> Activities may include: Strength and Conditioning, Jogging, <br> Speed/Agility Training Circuit Training, Flexibility, Fitness telt, <br> Kinesthetic, Stress Management. Health Education curriculum <br> and strategies will be integrated into the curriculum. The DMV <br> ADAP program, will address drug and alcohol effects while <br> driving. The student will also acquire knowledge on fitness <br> strategies and the implementation of skills in selected areas of <br> fitness. Classroom experiences, active participation and <br> technology projects will be required to develop a personal <br> fitness portfolio. |
| PRE/CO-REQUISITES <br> (Required): | none |
| PRE/CO-REQUISITES | none |
| (Recommended): |  |

## COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week <br> outside of class: | $0-1$ |
| :--- | :--- |
| \# of major assessments per <br> semester: | 1 |
| \# of major quizzes per semester: | 0 |
| \# of papers written per semester: | 0 |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | 1 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Class participation- 75\%, Minor Assessments 5\%, Major <br> Assessments- 20\% |
| Important Characteristics of the <br> Course | Blend of group and individual work |

## Upper School Course Catalog

| DEPARTMENT: | Physical Education |
| :--- | :--- |
| COURSE: | Advanced Conditioning and Sports Ethics |
| CREDIT AWARDED: | Physical Education, 1 Credit |
| COURSE <br> DESCRIPTION: | Strength and Conditioning class will provide an opportunity for <br> the development of strength and conditioning for various sports <br> and fitness related activities. Free weights, exercise machines, <br> functional movement, mobility and flexibility, and rehab/prehab <br> techniques will be incorporated to promote improvements in <br> strength, conditioning, endurance, balance, agility and speed. <br> Students will follow multiple strength protocols depending on <br> time of year in the athletic season, and personal goals. Proper <br> technique, safety precautions, and proper applications of the <br> Principles of Training will be emphasized. A plan to achieve <br> goals will be developed and implemented during this year long <br> course. |
| PRE/CO-REQUISITES <br> (Required): | 9th Grade Personal Fitness and Health (minimum B average) |
| PRE/CO-REQUISITES <br> (Recommended): | none |
| Next Course in <br> Sequence: | This course is repeatable for audit. |


| COURSE EXPECTATIONS AND COMMITMENT |  |
| :--- | :--- |
| Avg. hrs. of work per week outside of <br> class: | $0-1$ |
| \# of major assessments per semester: | 0 |
| \# of major quizzes per semester: | 0 |
| \# of papers written per semester: | 0 |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | 0 |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Dress out: 50\%, Effort 20\%, Demonstrate knowledge: <br> $20 \%$, Testing 10\% |
| Important Characteristics of the <br> Course | Participants will train specifically for sport and <br> personal fitness goals. |

## Upper School Course Catalog

| DEPARTMENT: | Physical Education |
| :--- | :--- |
| COURSE: | Sports Medicine |
| CREDIT AWARDED: | Physical Education, 1 Credit |
| COURSE <br> DESCRIPTION: | This course is designed to educate students on a variety of topics that <br> will further prepare them for any health-related field. For those not <br> interested in pursuing medicine, this course is beneficial in that you <br> learn basic anatomy, weight training, therapeutic exercise, first aid <br> and emergency care. With this course, you will learn about general <br> health conditions and the variety of professions available within the <br> Sports Medicine team. |
| PRE/CO-REQUISITES <br> (Required): | 9 $^{\text {th }}$ Grade Physical Education and Health |
| PRE/CO-REQUISITES <br> (Recommended): | none |
| Next Course in <br> Sequence: | Other PE electives- Women's Wellness, Outdoor Ed, Adv <br> Conditioning and Sports Ethics |


| COURSE EXPECTATIONS AND COMMITMENT |  |
| :--- | :--- |
| Avg. hrs. of work per week <br> outside of class: | 30 minutes- study guides, and projects not completed <br> during class |
| \# of major assessments per <br> semester: | 3 during $2^{\text {nd }}$ semester |
| \# of major quizzes per semester: | $4-5$ during $1^{\text {st }}$ semester |
| \# of papers written per semester: | 0 |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | $1-1^{\text {st }}$ semester, 2-3 smaller projects $2^{\text {nd }}$ semester |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | 35\% tests, $25 \%$ quizzes, 20\% projects, 20\% participation |
| Important Characteristics of the <br> Course | The class prepares students for lifetime health care <br> awareness and future job possibility decisions |

## Upper School Course Catalog

| DEPARTMENT: | Physical Education |
| :--- | :--- |
| COURSE: | Women's Wellness |
| CREDIT AWARDED: | Physical Education, 1 Credit |
| COURSE <br> DESCRIPTION: | This class promotes lifetime activities, wellness habits, and proactive <br> self-confidence for women. Self-advocacy and positive mindfulness <br> are developed in the individual student as she explores many lifetime <br> activities, participates in discussions of women's issues in health and <br> sport, experiences off campus outlets, and enjoys the expertise of <br> outside speakers. This is a great class for women looking to stay in <br> shape, utilizing lifetime activities, while interrelating and sharing <br> questions and concerns during class discussions of women's issues. |
| PRE/CO-REQUISITES <br> (Required): | 9th $^{\text {th }}$ grade Personal Fitness and Health |
| PRE/CO-REQUISITES <br> (Recommended): | none |
| Next Course in <br> Sequence: | This course is repeatable for credit |

## COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week outside of <br> class: | 0 |
| :--- | :--- |
| \# of major assessments per semester: | 3 |
| \# of major quizzes per semester: | 0 |
| \# of papers written per semester: | 0 |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | 1 off campus exploratory lifetime activity and 1 <br> project/presentation |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | Participation 75\%; Project/Presentation 20\%; Off campus <br> activity 5\% |
| Important Characteristics of the <br> Course | Blend of group work and individual work |

## Upper School Course Catalog

| DEPARTMENT: | Physical Education |
| :--- | :--- |
| COURSE: | Outdoor Education |
| CREDIT AWARDED: | Physical Education, 1 Credit |
| COURSE DESCRIPTION: | The Outdoor Education class will ask students to become acquainted <br> with the outdoors and develop survival techniques. Students will plan <br> for adventures and increase their appreciation for the outdoors, <br> realizing how nature enhances a person's life through the "scripture of <br> nature" or becoming spiritually healthier by developing a relationship <br> with the outdoors. Leadership and teamwork qualities will be <br> emphasized in the course. Challenge, resilience, courage, and <br> adventure are at the core of outdoor education. Staff and students will <br> see each other in a different light, building positive relationships and <br> improving self-awareness. Our aims are to provide adventurous and <br> challenging outdoor experiences for pupils, develop skills, qualities <br> and attitudes that will contribute to the development of the whole <br> person and make for a more fulfilled life. |
| PRE/CO-REQUISITES <br> (Required): | 9th Grade Physical Education and Health |
| PRE/CO-REQUISITES <br> (Recommended): | none |
| Next Course in <br> Sequence: | Other PE electives- Women's Wellness, Adv Conditioning and <br> Sports Ethics, Sports Medicine |

## COURSE EXPECTATIONS AND COMMITMENT

| Avg. hrs. of work per week outside <br> of class: | 2 |
| :--- | :--- |
| \# of major assessments per <br> semester: | 10 (skill benchmarks demonstrated) |
| \# of major quizzes per semester: | 10 |
| \# of papers written per semester: | none |
| \# of novels read per semester: | 0 |
| \# of projects per semester: | none |


| CLASS SETUP |  |
| :--- | :--- |
| Grade calculation | $60 \%$ major assessments, 40\% minor assessments |
| Important Characteristics of the <br> Course | Skill based assessments/benchmarks during outdoor <br> experiential initiatives (hiking, camping, river trips) |


[^0]:    ${ }^{1}$ ACTFL Proficiency Guidelines for Speaking
    ${ }^{2} 200$ word - paragraphs

