

**Saint Mary's Hall**  
**Upper School**  
**Curriculum Guide**  
**2018-2019**

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**Saint Mary's Hall**  
**Upper School**

Scheduling/Academic Planning Timeline  
for the 2018-2019 School Year  
(All dates listed refer to spring, 2018)

February 12	Department Chairs present US curriculum to Form 8 students.
February 15	Honors Math Testing for current SMH students in Theater/Chapel
February 21	Department Chairs present course options to Form 9-11 during Upper School Assembly.
February 23	Teachers make course recommendations for Honors/AP students.
February 27	Upper School provides approved Rising Forms 10-12 AP/Honors list to Scheduling Advisors.
February 27-Mar. 29	Upper School Scheduling Advisors meet with F9-F11 students and provide: <ul style="list-style-type: none"><li>• Recommendations for Honors/AP courses</li><li>• Scheduling Request Forms</li><li>• Request forms for Consideration for 3 or More AP/Honors courses (due back by April 4)</li></ul>
Feb. 27 – March 29	Upper School specialist advisors collect and enter course request data.
Apr. 10	Scheduling Review Committee meets to discuss students requesting 3 or more Honors/AP courses.
May 16	Tentative schedules will be given to current students during Advisory and delivered to any newly admitted students who have completed enrollment and scheduling forms.
Summer	Add/Drop Request Forms may be completed and turned into the Upper School office. Work will continue on new student schedules as needed.

## GRADUATION REQUIREMENTS

ACADEMIC AREA	CREDITS
English	4
World Languages and Cultures	3
Social Studies	3.5
Mathematics	3
Science	3
Elective Courses	4.5
Fine Arts	2
Physical Education/Athletics	2
Additional Fine Arts or Physical Education/Athletics	.5
Health (beginning with the Class of 2022)	.5
<b>Total Required</b>	<b>26</b>
Campus Service	40 hours

Underclass students must be enrolled in at least five (5) academic courses and one (1) elective course each semester. NOTE: All seniors must be enrolled in at least six (6) courses, four (4) of which must come from English, World Languages, Social Studies, Mathematics, or Science Departments. Exceptions to these policies are rarely granted and only if approved by the Head of Upper School.

**Upper School students are not allowed to have more than 1 free period per day in their schedule.**

An exception to this policy is granted to juniors and seniors under the following conditions:

- student must be enrolled in five classes
- at least 3 classes per semester must be AP
- 1 of the 3 AP classes must include a lab component

In general, the following courses comprise Upper School academic requirements:

**English** - Four years.

**World Languages and Cultures** – Must complete the third level of a language. In addition, all students must be enrolled in a World language through Form 10. Year average of “F” for third year of a World Language – The student must retake the course. The third year of a course should reflect mastery of content by receiving a D- or better.

**Social Studies** – Three and a half years.

**Mathematics** – Three years of mathematics while in the Upper School, including Geometry and Algebra II. All students must take and pass a mathematics class in each year through Form 11.

**Science** – Physics, Chemistry, Cell Biology (beginning with SMH Class of 2020) and Macro-biology.

**Fine Arts** – Two years, plus optional semester

**Physical Education/Athletics** – Two years, plus optional semester. Each sports season receives 0.5 credits. Please refer to the section on Athletics for more information regarding fulfillment of this requirement.

**Campus Service** – 3 hours for all students per year; 8 additional hours required for members of any of the five Councils (hours performed in service to the council do not work toward this requirement).

**Community Service** – 15 hours of community service required per year, for a total of 60 hours for the graduation requirement.

## SCHEDULING NOTES

**AP and Honors Courses:** All AP and Honors requests must be requested on the forms provided in this *Guide*. Course Descriptions provide the requirements for entry into AP and Honors courses, and requirements to remain in the courses after the first semester.

**Classroom Aides:** There are no classroom aides in the Upper School. On rare occasion, and only with approval from the Head of Upper School, students may be allowed to assist a teacher during the school day and receive campus service hours, but not academic credit.

**Course Offerings:** Courses described in this *Guide* may or may not be offered each year. Advisors will have the current information as to what courses are offered.

**Dance for PE:** Dance may be taken for P.E. credit. The student must notify the dance instructor at the beginning of the semester and will receive a grade of “P” or “F” only.

**Health:** Beginning with the Class of 2022, students will be assigned to a mandatory 1-semester Health class. This class is .5 credit and is graded as Pass/Fail. Meetings will be once per week.

**Independent Studies:** Independent Study courses may be requested only if a student has already completed all other courses in the department. Not all requests for Independent Study may be granted.

**Physical Education and Fine Art Requirement:** Students must take two PE credits and two Fine Arts credits, with an additional .5 credit from either PE or Fine Arts.

**Student Schedules:** Major decisions concerning course offerings are determined each spring based on student course requests with the advisor’s assistance; modifications, if required, are made during the drop/add period in the beginning of the fall semester. Student decisions concerning course selections should only be changed for significant reasons such as: inappropriate course or incorrect sequence of course for graduation requirement. Changes are not customarily made to accommodate student’s preference of teachers, classmates, free periods, or change of mind without truly compelling reasons.

1. Adding a class – Schedule changes must be initiated by the student. Adding a class to a student’s schedule must be done during the first ten class days of a new semester. Students must follow their original schedule until they are given a new printed schedule. These procedures must be followed using a *Schedule Change Request* form:
  - a. Students obtain a form from the Upper School office.
  - b. Students obtain the written approval of a parent, their advisor, the department chair, and all teachers involved. The advisor is to provide guidance with course selection.
  - c. Students, in adding a course to a schedule, may not overload a class.
  - d. Students will not be placed in independent study to accommodate a schedule conflict.
  - e. Students return the *Schedule Change Request* form, complete with signatures, to the Upper School office for final approval.
  - f. Students must follow their original schedule until they are given a new printed schedule.
2. Withdrawing from or dropping a class – Students enrolled in more than the minimum courses required (five (5) academic + one (1) elective) may drop a course. Poor grades *per se* do not constitute a legitimate reason for dropping a course. The following procedures must be followed:
  - a. All proper approvals are obtained.
  - b. Students have through the first ten class meetings to request a withdrawal. Any course dropped after this time will be noted on the transcript as “W” if passing and “WF” if failing.
  - c. Students enrolled in Honors or Advanced Placement courses may change into a regular section if available; however, grades earned in the Honors or AP course will follow the students into the regular section.
  - d. Students must follow their original schedule until they are given a new printed schedule.

**NOTE:** The Upper School office reserves the right to schedule any student into any class to fulfill the minimum student course load.

During the first ten days of class, as students change schedules, the Registrar must evenly distribute class loads among teachers. This may require some students to be moved from one section of a course to another.

## COURSE SELECTION OVERVIEW

Please use this selection sheet when selecting your courses. Classes marked with an asterisk (\*) are required courses. Semester-long courses receive half a credit; classes that continue for the full year receive a full credit. Please note that all AP science classes will receive a full credit for the course and a half credit for the lab. Students are required to have 26 credits for graduation.

### **ENGLISH** – Four Credits

**Freshman Year** – Advanced Topics in Composition\*

**Sophomore Year** – Survey of British Literature & World Drama\*

**Junior Year** – American Literature and Composition\*  
or AP English Language & Composition

**Senior Year** – Rhetoric, Composition and Literature\* or AP English Literature

#### **Electives:**

Creative Writing (Forms 10-12) – semester (fall and spring)

Introduction to Philosophy (Form 12) – semester (summer)

Strategic Reading Lab – semester (fall/spring) approval required

### **MATHEMATICS** – Three Credits

Algebra I\*

Geometry\* or Geometry Honors (Summer Geometry w/Dept. approval)

Algebra II\* or Algebra II Honors

Principles of Finance & Investing (Summer Precal Honors w/Dept. approval)

Pre-Calculus or Pre-Calculus Honors

Calculus

AP Calculus AB

AP Calculus BC

Calculus III

AP Statistics

### **SCIENCE** – Three Credits

Must have one credit each in Physics\*, Chemistry,\* and Biology\*

**Freshman Year** – Physics I\* or Physics Honors, Basic STEM (fall elective), Health

**Sophomore Year** – Chemistry I\* or Chemistry Honors

#### **Junior and Senior Years**

Cell Biology (\*Graduation requirement beginning with the Class of 2020)

One Macro-Biology class\*: Human Anatomy & Physiology, Zoology,

Field Marine Biology (alternate summers), AP Biology, or AP Environmental Science

AP Biology and lab

AP Chemistry and lab

AP Computer Science A

AP Physics C and lab

AP Environmental Science

Introduction to Computer Science (spring elective, Forms 9-12)

### **SOCIAL STUDIES** – Three and one-half Credits

**Freshman Year** – Global Studies I & II\*

**Sophomore Year** – Global Studies III & IV\* OR AP World History

**Junior Year** – Modern U.S. History\* OR AP US History

**Sophomore/Junior Elective** – Introduction to Psychology A – one semester

**Junior/Senior Elective** – AP Human Geography (concurrent with AP Environmental Science)

**Senior Year** – Government\* or AP U. S. Government & Politics – one semester

**Religious Studies\*** – one semester (Students transferring into Forms 10-12 should refer to pg. 35 for information on when Religious Studies is required or when it may be waived).

#### **Senior Year Electives:**

Economics or AP Economics (one semester)

AP Modern European History

AP Human Geography

Introduction to Psychology B (one semester)

### **WORLD LANGUAGES AND CULTURES**– Must complete the third level of a language through Form 10

French: I, II, III, III Honors, IV, and AP French IV Language & Culture

Spanish: I, II, II Honors, III, III Honors, IV, AP Span. Lang. & Culture, and AP Span. Lit. & Culture,

Spanish V Film and Fiction, a Study of Latin America and the Caribbean—1st semester (fall)

Spanish V Film and Fiction, a Study of Spain—2nd semester (spring)

Latin: I, II, II Honors, III, III Honors, Latin IV, IV Latin Literature Honors, Latin V,

AP Latin Literature (Virgil or Caesar)

### **FINE ARTS** – Two or Two and One-Half Credits

Dance: In School Fine Art or PE – 2 sem., After School Dance; Dance for Fitness – 1 semester

Music: Chamber Orchestra – 2 sem.; Jazz Band – 2 sem.; Competitive Piano Performance, semester

Private Lessons in Piano, Guitar, Vocal, Strings, Wind Instruments – semester

Music Theory 2 semesters, Vocal Ensemble – 2 semesters, Music History 2 semesters

Drama, Speech and Debate: Drama & Speech, Honors, 2 sem.; Debate I-IV, Honors - 2 semesters

Theater Arts: Theater Production-sem., Theater Production H-sem., Tech. Theater sem.,

Advanced. Theater Project, semester

Media Arts: Digital Cinema I-IV-2 sem.; Photography, sem., Digital Photography 2 sem., Yearbook 2 sem.

Visual Arts: Drawing & Design – 2 sem.; Drawing Honors – 2 semesters

Beg. 3-D Art and Design – 2 sem., Advanced 3-D Art and Design - semester

AP Fine Arts Courses: AP Art History – 2 sem., AP Drawing/2-D Design Studio Art I-II – 2 semesters

AP 2-D Design: Photography – 2 sem.; AP 3-D Design: I-II – 2 semesters

### **ATHLETICS/PHYSICAL EDUCATION** – Two or Two and One-Half Credits

Approved off-campus athletics

Participation on any SMH athletic team

Introduction to Athletic Training – semester

PE/Fitness Training & Conditioning (8 weeks)

Weight Training – semester

Pep Band – semester

### **ELECTIVES** – Five and One-Half Credits

Any class beyond departmental required credits counts as an elective

4.5 credits must be chosen from academic disciplines

.5 credit must be chosen from fine arts or physical education

# ENGLISH DEPARTMENT COURSE FLOW

**Graduation Requirement:** Four years of required English courses

**Freshman Year**  
Advanced Topics in Composition

**Sophomore Year**  
Survey of British Literature and  
World Drama

**Junior Year**

American Literature and  
Composition

or

AP English Language and Comp  
Prerequisite: Two years of English; approval

**Senior Year**

Rhetoric, Composition and  
Literature

or

AP English Literature and Comp  
Prerequisite: Three years of English; approval

## **Electives**

Any English course taken beyond the 4 years counts as an elective:

- Creative Writing – Forms 10-12 (fall and spring semester)
- Introduction to Philosophy – Form 12 (summer)
- Strategic Reading Lab – approval required

# MATHEMATICS DEPARTMENT COURSE FLOW

**Graduation Requirement:** Three years of math including Geometry and Algebra II. All students must be enrolled in a Saint Mary's Hall math course during their Form 9, Form 10, and Form 11 years.

If the highest completed course is...	Then you may choose your next math course from this list...
Pre-Algebra	Algebra I
Algebra I	Geometry Geometry Honors*† (Summer Geometry with Department approval)
Geometry or Geometry Honors	Algebra II Algebra II Honors*†
Algebra II or Algebra II Honors	Precalculus Precalculus Honors*† (Summer Precal Honors with Dept. approval) Principles of Finance & Investment AP Statistics
Principles of Finance & Investment	AP Statistics Precalculus
Precalculus or Precalculus Honors	Calculus (non-AP)      Many students take AB then BC Calculus in sequence... <i>very strong</i> students may skip AB. AP Calculus (AB)* AP Calculus (BC)* AP Statistics* Principles of Finance & Investment
Calculus (non-AP)	Principles of Finance & Investment AP Calculus (AB)* AP Calculus (BC)* AP Statistics*
AP Statistics	Principles of Finance & Investment AP Calculus (AB)* AP Calculus (BC)*
AP Calculus (AB)	Principles of Finance & Investment AP Calculus (BC)* AP Statistics*
AP Calculus (BC)	Principles of Finance & Investment AP Statistics* Calculus III

\* Requires application, teacher recommendation, and department approval.

† Requires strong performance on department gateway test.



# SCIENCE DEPARTMENT COURSE FLOW

Graduation Requirements: One year of Physics; one year of Chemistry; one year of Biological Science (must have at least 1 semester of a microbiology course & 1 semester of a macrobiology course).

## Freshman Year - Physics

### Physics

### Physics Honors

Pre-requisite: Concurrent Enrollment in at least Geometry or Department approval

## Sophomore Year - Chemistry

### Chemistry

Pre-requisite: Physics or AP Physics I

### Chemistry-Honors

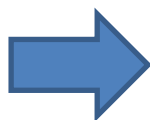
Pre-requisite: Physics or AP Physics I; Recommendation of Physics teacher

## Junior and Senior Years – Biological Sciences

### **Micro Biology:**

#### **Cell Biology**

Plus one of the courses to the right.  
Cell Biology is required for students entering F9 in Fall, 2016 and later. It is recommended for all Upper School students.



### **Macrobiology**

- ◆ Human Anatomy and Physiology
- ◆ Zoology
- ◆ AP Biology—Pre-requisite: Micro “Cell” Biology (Class of 2020 and later)
- ◆ AP Environmental Science--Pre-requisite: Physics, Chemistry, and approval of science teacher.
- ◆ Field Marine Biology (in Hawaii during summer)--Pre-requisite: 10<sup>th</sup> grade or higher.

### **Electives:**

*Any Science course taken beyond the required 3 years of science counts as an elective.*

- ◆ AP Chemistry--Pre-requisite: Physics, Chemistry, and approval of Chemistry teacher.
- ◆ AP Physics C--Pre-requisite: Physics, Chemistry, and approval of Physics teacher. Must be at least in Calculus AB or BC.
- ◆ Astrophysics--Pre-requisite:
- ◆ Basic STEM: Science, Technology, Engineering, Mathematics. Open to Freshman concurrently enrolled in Algebra I and Physics.
- ◆ Introduction to Computer Science (Spring only)
- ◆ AP Computer Science
- ◆ AP Environmental Science/AP Human Geography

# SOCIAL STUDIES DEPARTMENT COURSE FLOW

**Graduation Requirement:** 3.5 credits.  
Three years of History and one semester of Government.

**Freshman Year (Form 9)**  
Global Studies I & II

**Sophomore Year (Form 10)**  
Global Studies III & IV    OR    AP World History

*Electives:* Introduction to Psychology A

**Junior Year (Form 11)**  
Modern U.S. History    OR    AP U.S. History

*Electives:* Introduction to Psychology A  
AP Human Geography taken concurrently with AP Environmental Science

**Senior Year (Form 12)\***  
American Government OR AP U. S. Government & Politics

*Electives:* Economics or AP Economics,  
AP Human Geography taken concurrently with AP Environmental Science,  
AP European History  
Introduction to Psychology B

## WORLD LANGUAGES AND CULTURES DEPARTMENT COURSE FLOW

### Graduation Requirement: 2-3 Credits.

All Upper School students must successfully complete at least two years of the same World Languages and Cultures course, which must at least see them complete the third level of that language. Students are strongly recommended to complete four years of study of at least one World Language, as this is consistent with the expectations of most competitive colleges.

If you have no previous language study....	Then you can choose any of the following first year World language courses from the list...
	French I, Latin I or Spanish I
If your highest completed course is...	Then you can choose your next language course from this list...
French 1b or French I	French II
French II	French III French III Honors*
French III or French III Honors	AP French Language and Culture*
French IV	AP French Language and Culture*
Latin 1b or Latin I	Latin II, Latin II Honors*
Latin II, Latin II Honors	Latin III Latin III Honors*
Latin III or Latin III Honors	Latin IV, Latin IV: Latin Literature Honors* AP Latin Literature* (Caesar and Vergil)
Latin IV, Latin IV Honors, Latin V: Latin Literature Honors	Latin V or AP Latin Literature* (Caesar and Vergil)
Spanish 1b, Spanish I or Accelerated Spanish Language and Culture III	Spanish II Spanish II Honors* Spanish III Honors*
Spanish II or Spanish II Honors	Spanish III or Spanish III Honors*
Spanish III	Spanish IV, AP Spanish Language and Culture*
Spanish III Honors	Spanish IV, AP Spanish Language and Culture*
Spanish IV	AP Spanish Language and Culture* and/or Spanish Literature and Culture* and/or Spanish V Film and Fiction, a

	Study of Latin America and the Caribbean, Spanish V Film and Fiction, a Study of Spain
AP Spanish Language and Culture	AP Spanish Literature and Culture* and/or Spanish V Film and Fiction, a Study of Latin America and the Caribbean, Spanish V Film and Fiction, a Study of Spain
AP Spanish Literature and Culture	Spanish V Film and Fiction, a Study of Latin America and the Caribbean, Spanish V Film and Fiction, a Study of Spain

\* Requires application, teacher recommendation, and department approval

# ATHLETICS

## INTRODUCTION TO ATHLETIC TRAINING

**Length of Course:** 1 season; approximately 12 weeks (1/2 credit)

**Prerequisite:** None

**Course Description:** Students will have the opportunity to learn human anatomy and physiology, basic first aid, taping techniques, treatment modalities, principles related to the care of athletic injuries, basic rehabilitation, and the duties of a student trainer. Students will be expected to participate in all aspects of hands-on-training by assisting the Athletic Trainer on a daily basis in the training room after school and also by attending various athletic competitions. Students must complete 80% of the sport season to receive credit for Physical Education.

## PEP BAND

**Length of Course:** 1 semester (1/4 Athletic credit per semester)

**Prerequisites:** Pep Band members must be currently enrolled in Upper School Jazz Band/Chamber Orchestra or obtain permission of instructor

**Major Obligations of Coursework:** Attend rehearsals/performances 2-3 times a week after school.

**Course Description:** Pep Band is a musical group tasked with increasing school spirit by performing at school athletic events and pep rallies. Members will be expected to rehearse after school twice a week, with a performance at a game or athletic event on a third day. On the weeks when the band doesn't perform, there will be a third rehearsal instead. Rehearsals will be 45-minutes and take place during Office Hours or during athletic practice times. Students will be able to participate in both pep band and another sport at the same time with the permission of the Athletic Director. Pep Band members are required to attend all performances, with the exception of when they are in another sport and have a game at the same time. When these conflicts occur, members must speak with the Athletic Director to see which event they should attend.

## PE/FITNESS TRAINING/CONDITIONING

**Length of Course:** 1 season; approximately 12 weeks (1/2 credit)

**Prerequisite:** None

**Major Obligations of Coursework:** The student will work in areas of strength and cardiovascular training.

**Course Description:** This course is designed to introduce and train the student in various strength and conditioning programs and to help the student build a commitment to lifelong wellness. By the end of the course the student will have developed a workout routine specifically designed for his/her fitness level. Students must complete 80% of the sport season to receive credit for Physical Education.

## WEIGHT TRAINING

**Length of Course:** 1 semester

**Prerequisite:** None

**Credit:** .5 Athletics/Physical Education

**Instructor:** Athletic Staff

**Course Description:** Weight Training is offered to student-athletes looking to improve strength training, overall health and wellness, sports performance, injury prevention, physical and mental competitiveness and toughness, along with amplifying strength, agility, and flexibility. This will be achieved through compound weight training movements, including many Olympic style weight training components, dynamic stretching, plyometrics and agility drills. Power lifting will be performed, paying close attention to technique and building a solid base before advancing with increased weight. This course will also include isometric lifting, circuit training, high-volume activity, and body-weight resistant movements. The course will be tailored to varying skill and physical maturity levels, and will incorporate some auxiliary lifting for sport-specific training. A heavy emphasis will be on breaking down each movement in order to master it safely.

## ATHLETICS

**Length of Course:** 1 season; approximately 12 weeks (1/2 credit)

**Prerequisite:** Teams are formed at the varsity and junior varsity level for most sports. Athletes qualify for teams through tryouts.

**Course Description:** Competitive interscholastic sports offer practices and athletic events after the regular school day. The athlete must be willing to dedicate commitment, time and effort to ensure a successful program. Periodic grade checks are done to ensure the academic progress of the student. A student who participates on an interscholastic team receives credit for physical education for that one tri-semester or season. Students must complete 80% of the sport season to receive credit for Physical Education.

**NOTE:** It is expected that *all* Physical Education classes for credit will be taken at Saint Mary's Hall. The Athletic Director must approve any exceptions and/or proposals for Physical Education Exemption outside of school. These proposals must be turned into the Athletic Director's office by the September 1<sup>st</sup> deadline.

**Transfer Athletic Credits** - New policy as of December 2, 2013: Any student who transfers to Saint Mary's Hall from another high school after having completed 2 full semesters of PE during the school day, or who has completed 3 full seasons of competitive sports in one school year, will receive 1.5 equivalent PE credits. This will be listed on Page Two of their SMH transcript.

**FALL SEASON**

**WOMEN**

Volleyball  
Field Hockey  
Cross Country  
Cheerleading  
JV Tennis

**MEN**

Volleyball  
Cross Country  
Football  
JV Tennis

**WINTER SEASON**

**WOMEN**

Basketball  
Soccer  
Cheerleading

**MEN**

Basketball  
Soccer

**SPRING SEASON**

**WOMEN**

Softball  
Track  
Golf  
Tennis

**MEN**

Baseball  
Track  
Golf  
Tennis  
Lacrosse

## ENGLISH

In the English program, students learn to become critical readers and expressive writers. They learn to read literature for analysis and appreciation, acquiring sensitivity to the nuances and craftsmanship inherent in the text of any good work. In addition, students learn to write rich and complex prose, developing awareness of themselves as writers and of the techniques employed by the writers they read.

**Graduation Requirement:** 4 academic credits in English

**Successful Completion:** Any student who fails either semester (fall or spring) of any required English course must repeat the semester in question during the following year. Any senior who fails either semester (fall or spring) does not meet the graduation requirement.

**ENG13100000: ADVANCED TOPICS IN COMPOSITION**

**Length of Course:** 2 semesters

**Prerequisite:** satisfactory completion of eighth grade English

**Major Obligations of Coursework:** summer reading; portfolio; multi-paragraph essays; reading from a variety of genres

**Course Description:** This course is designed to enhance students' ability to write with style and sophistication through extensive instructional practice in advanced writing skills. The program involves a close study of selected works of fiction and nonfiction, both as literary achievements and as models for the students' own writing. Students are introduced to the concept of rhetorical context as a means to understand how personal, historical, and sociological forces influence a writer's purpose for writing. Regular writing assignments are designed to develop the students' command of various styles, modes, and methods of writing. Students should expect most class assignments to center on rhetorical skills, but issues raised in reading assignments may be used as sources for discussion and writing. The course emphasizes the following key concepts in writing: writing processes, prewriting strategies, audience awareness, idea development, use of concrete details, organizational strategies,

revising strategies, voice and tone, diction, syntax, and language conventions. Students practice these concepts in a variety of assignments that include description, narration, personal narratives, imitation exercises, rhetorical analysis, expository essays, and argument.

### **Eng130100000: SURVEY OF BRITISH LITERATURE AND WORLD DRAMA**

**Length of Course:** 2 semesters

**Prerequisite:** Successful completion of Advanced Topics in Composition

**Major Obligations of Coursework:** summer reading; literary analysis essays; outside reading; student-led discussions

**Course Description:** This course traces the development of British literature and world drama from their ancient bases to modern illustrations. Students examine the ideas, trends, events and cultural developments that parallel these literary samplings, with supplemental material provided through complementary studies in other fields such as art, music, philosophy, history, and science. The course provides extensive instruction in methods of literary analysis through reading, writing and student-led discussions about selected works of fiction, nonfiction, drama, and poetry. There is an emphasis on writing as a means of developing critical thinking about literature as well as a necessity for strong academic discussion.

### **Eng130200000: AMERICAN LITERATURE AND COMPOSITION**

**Length of Course:** 2 semesters

**Prerequisite:** Successful completion of two years of English

**Major Obligations of Coursework:** summer reading; successful completion of the study of core materials and concepts; extensive reading of a broad spectrum of American literature; successful completion of argument of evaluation essays, argument analysis essays, research essay, personal essay, and major examinations.

**Course Description:** This course is designed to enhance students' abilities to approach and discuss American literature through a critical lens, utilizing reading strategies to identify how a writer's rhetoric, specifically tone, diction, style, and figurative language, develops a theme. Students will also study the historic events and conversations that serve as the catalyst for a piece of literature. The course involves a close study of selected pieces of fiction, non-fiction, and poetry, representing movements in Romanticism, Realism, Naturalism, and Modernism. Students will study texts by noted authors that include Mark Twain, Edith Wharton, and F. Scott Fitzgerald both as literary achievements and as models for students' own writing. Writing assignments are designed to promote students' abilities to construct and compose arguments, relying on various modes and methods of writing to achieve this goal. The course emphasizes the following key concepts in writing: writing processes, prewriting strategies, audience awareness, idea development, use of concrete details, organizational strategies, revising strategies, voice and tone, diction, syntax, and language conventions. Students practice these reading and writing skills in a variety of assignments that include jigsaw discussions, docent discussions, journal entries, argumentative and research essays, and Socratic Seminars that help them develop into active readers, sophisticated writers, and valuable participants in our class community.

### **Eng131210000: AP ENGLISH LANGUAGE AND COMPOSITION**

**Length of Course:** 2 semesters

**Prerequisites:** Successful completion of two years of English; must be a member of the Form 11 class; completion of summer reading; signed AP contract; above-average work ethic; an average of C or better and regular attendance in the first semester is required in order to remain enrolled in the course for the second semester

**Major Obligations of Coursework:** summer reading; timed writings; essay examinations; reflective essay project; multiple expository essays; formal arguments; pre-twentieth century essayists research project; student-led seminars; AP English Language and Composition Examination

**Course Description:** As in the first-year college writing course for which the AP English Language and Composition substitutes, students are expected to read complex texts with understanding and to write prose of sufficient richness and complexity. Both their writing and their reading build an awareness of the interactions among a writer's purposes, audience expectations, and subjects as well as the way generic conventions and the resources of language contribute to effectiveness in writing. An emphasis is placed on expository, analytical, and argumentative writing that forms the basis of academic and professional communication as well as the personal and reflective writing that fosters the development of writing facility in any context. Students become increasingly aware of themselves as writers and their own composing processes and of the techniques employed by the writers they read through multiple-draft essays, imitation exercises, and journal keeping. They enhance their ability to use grammatical conventions both appropriately and with sophistication as well as to develop stylistic maturity in their prose. As well as engaging in varied writing tasks, students read a wide variety of prose styles from many disciplines, philosophies, and historical periods to gain understanding of the connections between interpretive skill in reading and writing. Students increase their awareness of how stylistic effects are achieved by writers' rhetorical and linguistic choices.

### **Eng130300000: RHETORIC, COMPOSITION, AND LITERATURE**

**Length of Course:** 2 semesters

**Prerequisite:** Successful completion of American Literature and Composition or AP English Language and Composition

**Major Obligations of Coursework:** summer reading; successful completion of formal research paper; successful completion of the study of core materials and concepts

**Course Description:** Rhetoric, Composition, and Literature consists of a blend of critical reading, thinking, and writing skills as students explore both fiction and nonfiction prose and drama. Students learn to focus on a writer's purpose, using both writing and reading for inquiry, learning, thinking, and communicating. In order to assist students in the transition from their final high school English course to first-year college composition, students learn to develop flexible strategies for engaging the writing process, learn to critique their own and others' works, and to control such surface features as syntax, grammar, punctuation, and spelling. Assessments of student work include independent analyses of rhetorical strategies used by an author, timed essays, a variety of discussion formats (partners, small group, whole class), and process essays. The major project is an in-depth research paper using MLA documentation.

### **Eng130310000: AP ENGLISH LITERATURE AND COMPOSITION**

**Length of Course:** 2 semesters

**Prerequisites:** Teacher recommendation; completion of summer reading; signed AP contract; above-average work ethic; an average of C or better and regular attendance in the first semester is required in order to remain enrolled in the course for the second semester.

**Major Obligations of Coursework:** summer reading; 7-10 page typed research paper (written at the start of the second semester) examining contextual influences on a selection of poems by a single poet selected at the start of second semester; critical reading and analysis of all texts; AP English Literature and Composition Examination

**Course Description:** The AP Literature and Composition course, which is the equivalent of a sophomore-level college literature course, consists of critical analysis of literature, including both historic and contemporary works of drama, fiction (short stories and novels), poetry, and the work of literary critics. The class studies major fiction and dramatic works as well as poetry from the fifteenth through the twenty-first century, by such authors as Shakespeare, Donne, Dickinson, Whitman and Eliot among others. Students are given substantial reading assignments and are expected to respond and evaluate actively – through discussion and written assignments – to the works' thematic and stylistic structure. Assessments often reflect the Advanced Placement format – multiple-choice and timed in-class essays. The instructor's expectations are high and include a serious work ethic and regular attendance.

### **Eng131002000: CREATIVE WRITING**

**Length of Course:** 1 semester, offered in the fall and spring, may be repeated for credit

**Prerequisite:** Forms 10-12

**Major Obligation of Coursework:** writing portfolio and/or submissions for publication or contest

**Course Description:** This course is designed to help students enhance their expressive abilities in several genres. Students write poetry, essays, and short stories, with a focus on stylistics and developing individual voice. Grades are based on participation and attitude, daily work, rough drafts, and final drafts. As the major project for the semester, students will be expected to create a portfolio. In addition to their portfolios, students may also be expected to create multiple submissions for publication or contest and to participate in a public oral reading of one or more pieces of their work.

### **Eng13330100: INTRODUCTION TO PHILOSOPHY**

**Length of Course:** 1 semester, offered in the summer only

**Prerequisite:** Rising Form 12 only

**Major Obligations of Coursework:** readings and discussions of philosophies and representative texts by major adherents; philosophy journal; 3 philosophy papers

**Course Description:** This course is a topical introduction, a survey rather than an in-depth investigation of particular issues. The major focus of the course is to introduce students to the philosophical questions that have concerned man throughout history, to study some of history's greatest philosophers who have approached these questions and shaped the field, and to examine and discuss the writings of some these great philosophers. In addition, students begin to articulate philosophical concerns of their own and, most importantly, to learn how to address them. Grades are based on the extent of student's preparation for discussion and 3 short philosophy papers. In addition, the students are expected to keep an academic journal of instructor-designed entries (summarizations of readings, analyzing/evaluating arguments, applying ethical theories and principles) and student-selected entries (personal reactions about the material covered in class, critical thinking about one's own values/beliefs, and exploration of a contemporary ethical issue).

### **Eng135000000: STRATEGIC READING LAB**

**Length of Course:** 2 semesters

**Prerequisite:** External assessment and review conducted by licensed diagnostician

**Major Obligations of Coursework:** reading lessons and assessments; first-year and second-year student meet three (3) days a week, with two days provided for structured study hall; third-year students meet two (2) days a week, with three days provided for structured study hall.



**Course Description:** This course is a pass/fail class designed to improve reading capabilities of Upper School students who possess the characteristics of dyslexia and/or a diagnosed learning disability in reading. In order to facilitate this improvement, *Rewards* phonics, a secondary series for comprehension and fluency improvement, will be combined with reading and writing lessons in English, science, and social studies. In addition, two strategic reading programs, Learning Strategies (The University of Kansas) and Project CRISS (CREating Independence through Student-owned Strategies), will be used to help the students become independent readers, writers, and thinkers across discipline-based content. Greek and Latin roots, note-taking skills, and organization strategies will be woven into the assignments to assist in increased comprehension of the reading material presented. A variety of informal assessments will be used to determine understanding and mastery of the strategies being taught and the comprehension level of the material itself. Students will be able to connect strategies taught and practiced to their other content area classes.

## TOBIN FINE ARTS DEPARTMENT

### Dance

#### **DANCE**

**Length of Course:** 2 semesters. 1 Credit.

**Prerequisite:** None. This course may be repeated for credit.

**Credit:** PE or Fine Art Credit.

**Course Description:** This combination of classical and contemporary dance will include the basic principles of Ballet, Modern, Jazz and choreography techniques for Beginning to Advanced students. The class will also explore elements of Character, Ethnic, Historical, Afro-Caribbean, Cuban, and Improvisational dance forms. Each semester is highlighted by a major dance production, as well as the potential to participate in the ISAS Fine Arts Festival during spring semester. Students enrolled in In School Dance are eligible for leading roles in the ballet production. Students must specify during registration whether the course will be taken for Fine Arts or PE credit. There are fees associated with this class.

#### **AFTER SCHOOL DANCE: BALLET AND MODERN**

**Length of Course:** 1 semester. ½ Credit. May be repeated for credit.

**Prerequisite:** Completion of at least two Fine Arts dance credits and/or active enrollment in In-School Dance with an “A-” or better.

**Credit:** PE Credit.

**Course Description:** After school dance class participation at SMH that includes both Upper School Ballet and Modern Ensemble classes. (Students participating in this class are not always invited to participate in ISAS and other activities due to scheduling limitations). There are fees associated with this class.

#### **DANCE FOR FITNESS**

**Length of Course:** 1 semester. ½ Credit. May be repeated for credit. Students may receive a maximum of a ½ credit per semester.

**Prerequisite:** Completion of at least one year of Fine Arts dance credits and/or active enrollment in In-School Dance with an “A-” or better.

**Credit:** PE Credit.

**Course Description:** After school dance class participation at SMH that includes at least five hours per week of instruction. Athletics attendance requirements are in effect. (Students participating in this class are not always invited to participate in ISAS and other activities due to scheduling limitations). Students who are enrolled in *After School Dance: Ballet and Modern* would be required to take a minimum of five additional hours of after school dance to receive course credit. There are fees associated with this class.

### Drama, Speech and Debate

#### **ADVANCED THEATER PROJECT**

**Length of Course:** 1 semester

**Prerequisite:** Instructor permission

**Course Description:** Senior project for advanced students in directing, design, acting, stage management or playwriting.

**Class Limit:** 1 student

#### **DEBATE I-IV**

**Length of Course:** 2 semesters

**Prerequisite:** Instructor permission.

**Major Obligations of Course:** Students are expected to work independently as well as collaboratively with students and instructor to develop understanding of basic debate skills, and to compete in practice debates in class. Depending on their experience level (I, II, III, IV) students are required to compete in 3-5 weekend tournaments per semester.

**Course Description:** The purpose of the course is to provide training in critical thinking, quick responses, defending worthy ideas, and attacking invalid ideas. More importantly, it teaches the student to tolerate other points of view through constructive argumentation, while developing confidence in their ability to speak in public. The focus of the course is competitive Cross-Examination Debate.

**Class Limit Debate I: 16 Students**

**Class Limit Debate II-IV: 10 Students**

## **DRAMA AND SPEECH I-IV**

**Length of Course:** 2 semesters

**Prerequisite:** Instructor permission.

**Course Description:** Students will learn advanced concepts in acting, public speaking, and oral interpretation by preparation for and regular participation in speech and drama competitions and performances. Students will develop an understanding of characterization, vocal work, theater terminology, and dramatic/interpretive literature. Theatrical topics will include playwriting, directing, and improvisation. Speech events covered in the course will include Dramatic, Humorous, Prose, Poetry, and Duo Interpretation, Duet Acting, Original Oratory, as well as Impromptu and Extemporaneous Speaking. Participation in at least four speech and drama competitions, as well as regular class performances, is required over the course of the year.

**Class Limit: 12**

## **SPEECH AND DEBATE HONORS**

**Length of Course:** 2 semesters

**Prerequisite:** All the following:

- a. 500 National Forensic League honor points (Degree of Special Distinction or higher)
- b. Maintain at least an A- average in Speech & Drama / Debate I-III
- c. Have qualified for a post-season tournament (TFA, ETOC, UKTOC, NIETOC, NSDA)

**Course Description:** The purpose of the course is to provide advanced training in competitive Speech & Debate skills.

Students must attend eight tournaments throughout the regular competitive season unless they have already qualified to TFA State in three + events. Students enrolled in this class will be required to have three sessions with students in Speech & Drama I-III and/or Debate I-III per quarter to help develop mentorship and alignment.

## **THEATER PRODUCTION**

**Length of Course:** 1 semester (may be repeated for ½ Fine Arts credit)

**Prerequisite:** Auditioning and being cast, and/or selected for production team.

**Course Description:** This course is a hands-on approach to learning about theater. It is practical and performance based, covering many phases of the discipline including, acting, directing, technical theater, and performance. Singing, vocal technique and dancing are included when musicals are presented. Through the rehearsal process and culminating performance, students will begin to develop towards mastery in voice and body work, character development, musicality/tempo, scene analysis, rehearsals, technical theater, production and design. Attendance at all rehearsals and participation in final performances is required.

## **THEATER PRODUCTION HONORS**

**Length of Course:** 1 semester (may be repeated for ½ Fine Arts credit)

**Prerequisite:** 1 semester of Theater Production as well as auditioning, being cast in a major role, and/or selected for a leadership role on the production team.

**Course Description:** Theater Production Honors is designed for students who have participated in at least one other Upper School production and have been cast lead or selected for a leadership role on the production team. In addition to expanding on skills articulated in Theater Production, this course allows students to further stretch and develop as theater artists through working on more challenging material. The development of leadership skills is an essential part of Theater Production Honors. Attending all rehearsals and participating in the student post-mortem is a requirement of the class.

## **TECHNICAL THEATER**

**Length of Course:** 1 semester

**Prerequisite:** This course may be repeated for credit (with permission of instructor)

**Course Description:** This course is a practical introduction to the different aspects of technical theater. The student will be exposed to the terminology, tools, operation, and concepts of technical theater in the areas of: light design, sound design,

scenic design, stage management, and house management. This will be achieved through classroom study and actual involvement in the production of various shows and events that occur during the semester.

## Media Arts

### **DIGITAL CINEMA I**

**Length of Course:** 2 semesters

**Prerequisite:** None.

**Course Description:** Students learn a variety of short-form video styles including narrative, documentary, music video, experimental, and animation in a challenging hands-on environment. Students write, shoot, edit, score, and produce videos, study film history, learn the technical camera skills, and use *Final Cut Pro* for editing and *DVD Studio Pro* for duplication. At the completion of this course it is expected that the student will have a mastery of all the basic skills required to produce creative, innovative video including both technical and aesthetic skills. For those students who do not already own a digital video camera, a list of suggested brands and models will be provided upon request. Studio fees will be assessed after each semester class begins.

**Class Limit:** 9 students

### **DIGITAL CINEMA II**

**Length of Course:** 2 semesters

**Prerequisites:** DIGITAL CINEMA I or permission of instructor with portfolio review.

**Course obligations:** Outside shooting time and festivals, to be determined

**Course Description:** Students in DIGITAL CINEMA II continue to build on the basic production skills acquired in the Digital Cinema Foundations course. Students will acquire higher-level skills in cinematography, lighting and sound. Filmmaking assignments will be coupled with the introduction and use of *Soundtrack Pro* for musical scoring and *Motion* for text and graphic effects. At the completion of this course it is expected that the student will have a mastery of all the intermediate skills required to produce creative, innovative video including both technical and aesthetic skills. The student will begin to develop a unique aesthetic voice and a critical approach with emphasis on the creative application of electronic media, with continuing exploration on the history of the moving image. Studio fees will be assessed after each semester class begins.

**Class Limit:** 9 students

### **DIGITAL CINEMA III**

**Length of Course:** 2 semesters

**Prerequisite:** DIGITAL CINEMA I & DIGITAL CINEMA II or permission of instructor with portfolio review. This course may be repeated for credit.

**Course obligations:** Outside shooting time and festivals, to be determined

**Course Description:** This course will approach video as a tool for the exploration of the conceptual and the creative use of video as an art form. The student will develop a unique aesthetic voice and a critical approach with emphasis on the creative application of electronic media, with continuing exploration on the history of the moving image. In addition to aesthetic and conceptual information the student will develop advanced skills in digital video including all aspects of preproduction, production, and post-production. Filmmaking assignments will be coupled with the introduction and use of *Color* for color grading, and *After Effects* for special visual effects. This class is structured as an advanced seminar to foster the creation of major video works by each student. Students are expected to follow a rigorous schedule of professional and artistic research production, postproduction and critique.

**Class Limit:** 9 students

### **DIGITAL CINEMA IV**

**Length of Course:** 2 semesters

**Prerequisite:** DIGITAL CINEMA I, II, & III, or permission of instructor with portfolio review.

**Course obligations:** Outside shooting time and festivals, to be determined

**Course Description:** This course will approach video as a tool for the exploration of the conceptual and the creative use of video as an art form. The student will develop a unique aesthetic voice and a critical approach with emphasis on the creative application of electronic media, with continuing exploration on the history of the moving image. In addition to aesthetic and conceptual information the student will develop advanced skills in digital video including all aspects of preproduction, production, and post-production. Filmmaking assignments will be coupled with the introduction and use of *Color* for color grading, and *After Effects* for special visual effects. This class is structured as an advanced seminar to foster the creation of major video works by each student. Students are expected to follow a rigorous schedule of professional and artistic research production, postproduction and critique.

**Class Limit:** 9 students

## **PHOTOGRAPHY**

**Prerequisites:** None

**Length of Course:** 1 semester, may be repeated for credit.

**Course Description:** Students learn the principles of operating a 35 mm camera, developing black and white film, and making photo enlargements. In addition, the student will explore the visual potential of specialty, low tech cameras and pinhole photography. They will experiment with non-silver, alternative and post-print manipulative processes. The course combines hands-on bookmaking with existing images to have a well-designed bounded portfolio. Photo collage and other mixed media techniques will be incorporated to make visionary statements that express their conceptual pursuits. Also, the students have access to a computer to digitally alter their images. The student can use their own 35 mm film camera and/or use a school provided specialty camera. There is a semester fee for darkroom and art materials. Students must provide their own enlarging paper and film.

**CLASS LIMIT: 13 students**

## **DIGITAL PHOTOGRAPHY**

**Length of Course:** 2 semesters. This course may be repeated for credit.

**Prerequisite:** Two semesters of Basic Photography and the consent of the instructor. Open to Forms 10-12 students.

**Equipment required:** a digital SLR camera with raw format mode, and a portable hard drive.

**Description:** The focus of this course is to gain an understanding of digital photography, processes and concepts in order to create original art using advanced Adobe Photoshop editing techniques.

The emphasis is on empowering students to develop a workflow sequence to get past technological hurdles and pursue their artistic vision. The goals are for the student to explore their creative potential through digital imaging, demonstrate original thinking, and exhibit a willingness to take creative risks.

There is a semester fee for digital media materials.

**CLASS LIMIT: 9 students**

## **YEARBOOK**

**Length of Course:** 2 semesters, may be repeated for credit

**Prerequisites:** Strong commitment to work ethic and teamwork; strong background in writing and/or photography. If a student is transferring from another school and has already served on the yearbook, he or she may join the class with teacher approval. Students will also be required to apply in the spring for a position on the staff. The staff will ultimately be chosen by the teacher based on space limitations.

**Major Obligations of Coursework:** attendance at a summer workshop; publication of *La Reata*, the school yearbook; meetings, event attendance, and layout work outside of regular class time

**Course Description:** In this class, the yearbook staff plans and puts together *La Reata* in order to document the events of the school year. They plan the theme of the book, the layout and divisions, design and create layouts, generate and produce pictures, write captions, write stories and headlines, and conduct interviews. Students are required to attend school functions in order to properly document their occurrences and to show that *La Reata* supports school functions. Students are graded on attendance, participation, layout design, meeting deadlines, rough drafts of copy, final draft of copy, and meeting deadlines. There will be work sessions outside of regular class time.

## **Music**

### **Ensembles**

#### **CHAMBER ORCHESTRA (Strings)**

**Length of Course:** 2 semesters

**Prerequisites:** Previous participation in a strings ensemble or outside private instruction and consent of instructor.

**Course Description:** The ensemble will prepare and perform string works including quartets, small chamber works, and chamber symphonies by some of the most important composers in history. Special attention will be paid to style and musicality throughout different musical periods, and to the theoretical and historical aspects of the music being studied.

#### **JAZZ BAND**

**Length of Course:** 2 semesters

**Prerequisites:** Previous participation in a band program or outside private instruction and consent of instructor.

**Course Description:** The purpose of this course is to nurture the development and growth of the student through the art of instrumental music. Emphasis will be placed on developing a skillful, artistic playing technique with knowledge of music theory and an appreciation of music history. Instrumental technique and tone production are approached through exercises and jazz and concert band literature of different styles, including rock, swing and Latin rhythms. Students will be required to

participate in sectional rehearsals when assigned, campus performances, All-State Band auditions, ISAS Fine Arts Festival/alternate festival performances in the spring, and local solo and ensemble competitions.

### **PEP BAND**

**Length of Course:** 1 semester (1/4 Athletic credit per semester)

**Prerequisites:** To be currently enrolled in Upper School Jazz Band/Chamber Orchestra or permission of instructor, Course obligations: Attend rehearsals/performances 2-3 times a week after school

#### **Course Description:**

Pep Band is a musical group tasked with increasing school spirit by performing at school athletic events and pep rallies. Members will be expected to rehearse after school twice a week, with a performance at a game or athletic event on a third day. On the weeks when the band doesn't perform, there will be a third rehearsal instead. Rehearsals will either take place during office hours, or during athletics. Students will be able to participate in both pep band and another sport at the same time, with the permission of the Athletic Director. Members are required to attend all performances, with the exception of when they are in another sport and have a game at the same time. When these conflicts occur, members will need to talk to the Athletic Director to see which event they should attend.

### **VOCAL ENSEMBLE (Vocal Integration Project)**

**Length of Course:** 1 Semester, After School, 1/4 credit (Pass/Fail)

**Prerequisites:** None

**Course Description:** Sight singing, ear training, music theory, vocal production skills, and a variety of musical styles will be explored. Participation in the ISAS Festival will be encouraged. The Upper School Vocal Ensemble will play a large role in various school and outreach functions as well as singing in one concert per semester. VIP rehearses immediately after school two to three times a week. Students are excused from VIP class when they need to see a teacher during Office Hours.

Class attendance will be taken and students must attend rehearsals at least two times a week in order to receive credit. Students are to be responsible for communication between Vocal Ensemble teacher and academic teacher to receive excused absences for Office Hours. This class may not be used as a core class.

### **MUSIC HISTORY (Offered in the 2018-2019 School Year)**

**Length of Course:** 2 semesters

**Prerequisite:** Musical background/Permission of Instructor Required

**Course Description:** Music History is a course designed for students who wish to continue with music in college. Students should take the Music Theory course first, or have a significant background in music theory. The course will cover the major periods of music, all the way up to today. Students will learn the styles and famous composers from various genres of music, including classical, opera, jazz, rock, and gospel. Knowing these styles will help students use the appropriate techniques when performing pieces of music in one of the styles. Students will also learn the history of different instruments, types of ensembles, and the roles that music had in various cultures and time periods. This course is traditionally offered outside the school day and requires independent study. Permission of the instructor is required to register for the class.

### **MUSIC THEORY (Offered in the 2019-2020 School Year)**

**Length of Course:** 2 semesters

**Prerequisite:** Musical background/Permission of Instructor Required

This class approaches the subject of music theory through the application of fundamentals of music (pitch, tonality, melody, harmony, rhythm) to current trends in music. This will involve an integration of computer technology into the curriculum through the use of a MIDI interface with sequencing, music notation, and music theory software. This will allow the individual student to progress at a rate commensurate with his or her ability and level of interest. Students will not only gain a working knowledge of the rudiments and terminology of music (including notation, intervals, scales and keys, chords, metric organization, and rhythmic patterns), but will advance into various levels of composition, arranging, and orchestration. Although AP credit is not given for this course, students may elect to take the AP Music Theory examination during the spring semester. Note: This class is independent study.

### **Private Instruction**

### **MUSIC-COMPETITIVE PIANO PERFORMANCE**

**Length of Course:** 1 semester

**Prerequisite:** Competitive musical background/Permission of Instructor Required

**Course Description:** A minimum of 12 hours a week of practice (15 weeks a semester), plus a weekly private lesson of at least one hour. (Close to double what we recommend for in-school for credit piano). A minimum of 6 annual competitions, subject to approval. Student must turn in practice logs to Instrumental Music Teacher on a regular basis and submit proof of

competition participation and results in order to receive a grade. Student must perform on campus once a semester. Examples could include performing at Chapel, on Assembly, or doing an independent recital. Pass/Fail class.

### **MUSIC – PRIVATE GUITAR INSTRUCTION**

**Length of Course:** 1 semester; may be repeated for credit

**Prerequisite:** Instructor approval

**Course Description:** Emphasis is placed on developing a skillful, artistic playing technique of electric and/or classical guitar. Students gain knowledge of music theory and an appreciation of music history. Participation in the ISAS Fine Arts Festival in the spring may be required. One class period, four days each week must be available for the student to practice assigned vocal exercises and songs. There is a \$595 per semester fee associated with this class. (This class may also be taken for noncredit. For noncredit: sign up with Director of Fine Arts or individual instructor.) Pass/Fail class.

**CLASS LIMIT:** Determined by individual instructor.

### **MUSIC-PRIVATE PIANO INSTRUCTION**

**Length of Course:** 1 semester; may be repeated for credit

**Prerequisite:** Instructor approval

**Course Description:** Emphasis is placed on developing a skillful, artistic playing technique with knowledge of music theory and an appreciation of music history. Recitals and participation in the Piano Guild Auditions in the spring may be required. One class period, four days each week must be available for the student to practice assigned exercises and songs. There is a \$595 per semester fee associated with this class. (This class may also be taken for noncredit. For noncredit: sign up with Director of Fine Arts or individual instructor.) Pass/Fail class.

**CLASS LIMIT:** Determined by individual instructor.

### **MUSIC – PRIVATE STRINGS INSTRUCTION**

**Length of Course:** 1 semester; may be repeated for credit

**Prerequisite:** Instructor approval

**Course Description:** Emphasis is placed on developing a skillful, artistic playing technique in strings (violin, cello, viola, etc.) with knowledge of music theory and an appreciation of music history. Participation in the ISAS Fine Arts Festival in the spring may be required. One class period, four days each week must be available for the student to practice assigned exercises and songs. There is a \$595 per semester fee associated with this class. (This class may also be taken for noncredit. For noncredit: sign up with Director of Fine Arts or individual instructor.) Pass/Fail class.

**CLASS LIMIT:** Determined by individual instructor.

### **MUSIC-PRIVATE VOCAL INSTRUCTION**

**Length of Course:** 1 semester; may be repeated for credit.

**Prerequisite:** Instructor approval

**Course Description:** In private sessions with a voice teacher, students develop vocal skills and learn voice literature. Proper vocal techniques are developed through exercises which are appropriate for the age and physical development of the student. Vocal literature is assigned and is to be practiced. This literature will include popular songs (pop/rock) and/or musical theater, as well as classical art songs. The teacher guides the student in learning performance skills and practice. Learning is brought to fruition at an end-of-year recital. Some students may perform at ISAS. Field trips are taken to vocal concerts and/or recitals. One class period, four days each week must be available for the student to practice assigned vocal exercises and songs. There is a \$595 per semester fee associated with this class. (This class may also be taken for noncredit. For noncredit: sign up with Director of Fine Arts or individual instructor.) Pass/Fail class.

**CLASS LIMIT:** Determined by individual instructor.

### **MUSIC – PRIVATE WIND INSTRUMENT INSTRUCTION**

**Length of Course:** 1 semester; may be repeated for credit

**Prerequisite:** Instructor approval

**Course Description:** Emphasis is placed on developing a skillful, artistic playing technique in wind instruments (saxophone, trombone, clarinet, trumpet, etc.) with knowledge of music theory and an appreciation of music history. Participation in the ISAS Fine Arts Festival in the spring may be required. One class period, four days each week must be available for the student to practice assigned exercises and songs. There is a \$595 per semester fee associated with this class. (This class may also be taken for noncredit. For noncredit: sign up with Director of Fine Arts or individual instructor.) Pass/Fail class.

**CLASS LIMIT:** Determined by individual instructor.

## Visual Arts

### **DRAWING AND DESIGN**

**Length of Course:** 2 semesters

**Prerequisite:** None;

**Course Description:** Through hands-on projects and visual problems students will explore the vocabulary of design and learn how to create and recognize strong visual statements. Students in this class will explore technical, perceptual, aesthetic, and conceptual skills related to drawing, painting, and printmaking. Students will keep a sketchbook, complete in- and out-of-class exercises, build a portfolio, and learn about these disciplines within an art historical context. Studio fees will be assessed after each semester class begins.

**CLASS LIMIT: 16 students**

### **DRAWING HONORS**

**Length of Course:** 2 semesters

**Prerequisites:** Drawing and Design, Instructor approval required.

**Course Description:** This two semester college level PRE-AP course continues an exploration of aesthetic and conceptual issues through the utilization of an extensive range of drawing, painting, and printmaking materials and techniques. The student will continue an investigation of the expressive and narrative potential of the elements and principles of design and begin the process of developing a personal vision. Students are expected to work daily outside class on studio projects. Student production of a slide portfolio is mandatory. Participation in the annual ISAS Fine Arts Festival is mandatory in those years when space is available. Studio fees will be assessed after each semester class begins.

**CLASS LIMIT: 16 students**

### **Beginning Three Dimensional Art and Design (3D-AD I)**

**Length of Course:** 1 year

**Prerequisite:** None

This course is an introduction to the concepts, materials and techniques relating to three- dimension art and design. In Beginning 3D Art and Design (3D-AD I) students become familiar with the fundamental skills of art making through exploratory, media-based projects. Students will learn multiple construction techniques including additive, subtractive, modeling and assembly methods. Students will explore materials such as metal, clay, wood, plaster and found objects. These foundational techniques and media will provide students with the necessary skills to proceed to advanced level work. As a class we will examine the works of leading contemporaries in the fields of sculpture, ceramics, architecture and 3D design fields. Students will begin learning how to evaluate and discuss works of art through personal reflections and critiques. Each student will maintain a sketchbook and digital portfolio for the duration of this class.

**Class Limit: 12 students**

### **Advanced Three Dimensional Art and Design (3D-AD II)**

**Length of Course:** 1 semester

**Prerequisite:** 2 semesters of 3D Art and Design I. This course may be repeated for credit.

This course focuses on the development of creativity, technical skills, conceptual processes in three-dimensional art and design. The class will explore a variety of advanced 3D media and techniques such as soldering metal, rubber mold making, plaster casting, woodworking, clay building, etc. Students will examine the works of leading contemporaries in the fields of sculpture, ceramics, architecture and 3D design. They will evaluate and discuss works of art through personal self-reflections and critiques. Students will begin learning how to professionally document their own work and how to edit their portfolio using Adobe applications. They will maintain a sketchbook and digital portfolio for the duration of this class.

**Class Limit: 12 students**

## AP Fine Arts Courses

### **AP ART HISTORY**

**Length of Course:** 2 semesters

**Prerequisite:** Approval of instructor

**Course Description:** This class is a highly intensive, college-level, yearlong examination of the history of both western and non-western art from prehistory to the present. Topics will be covered through in-class audiovisual lectures and discussions, research, museum and/or gallery visits, written assignments, art projects, quizzes, and tests. We will look at art in its historical context, which includes the religious, political, social, and economic climate of each period. Students should expect to work an average of 2 hours per day out-of-class on readings and research projects. There is a \$25/semester materials fee for this course. (Please note: The AP Art History exam is mandatory for all students enrolled in the AP Art History course.)

## **AP DRAWING/2-D DESIGN: STUDIO ART I-II**

**Length of Course:** 2 semesters

**Prerequisites:** Drawing Honors and the instructor's approval of the student's application portfolio.

**Course Description:** This is an advanced, accelerated, studio-focused, college-level 2-D art class for students who want to refine their technical skills and clarify an artistic direction with intent. The class will be a combination of prescribed and self-directed study based on the guidelines set forth by the National Advanced Placement College Board. Through the utilization of an extensive range of drawing, painting, and printmaking materials and techniques, students will begin the process of developing personal visual expression and will produce a body of 12 works that can be applied to the AP Drawing or Design portfolios. Students are expected to work daily outside of class on studio projects and are encouraged to take advantage of area open figure drawing sessions. Student participation in the annual ISAS Fine Arts Festival in the spring and production of a slide portfolio are mandatory. Studio fees will be assessed after each semester class begins.

**CLASS LIMIT: 12 students**

## **AP 2-D DESIGN: PHOTOGRAPHY**

**Length of Course:** 2 semesters

**Prerequisite:** 1 year of Photography 6910 and the instructor's approval of the student's application portfolio and concentration statement. *Open to juniors and seniors.*

**Description:** This college-level course is a prescribed and self-directed study based on the guidelines set forth by the National Advanced College Board for 2-D Design. During the first semester, the student explores a variety of concepts and approaches through investigative projects in darkroom photography, digital media, alternative photo processes, and mixed media. The emphasis will be on assembling a body of work that demonstrates informed and critical making processes and a development of mastery in concepts, composition and execution of design principles. During the second semester, the student develops a body of work for their Concentration section that is an in depth investigation of a theme. This is concluded with a written artist statement defending the conceptual idea of the student's theme and how it evolved. Submission of the AP 2-D Design portfolio constitutes this course's final exam. Studio fees will be assessed after each semester class begins.

**CLASS LIMIT: 13 students**

## **AP 3D Design I**

**Length of Course:** 1 year

**Prerequisite:** 3 semesters of 3D Art and Design and Instructor's Consent

In this rigorous, college-level, studio art course students will work with a variety of inquiry-based 3D art projects that challenge student's creative problem solving skills. The class combines prescribed breadth projects and self-directed study of a 3D concentration. These requirements are based on the National Advanced Placement College Board. The breadth projects are designed to enhance students' *creative proficiency, conceptual development, formal study, media knowledge and technique* as they relate to three-dimensional art and design. Students are required to maintain a sketchbook and digital portfolio for the duration of the course. Upperclassmen with a sufficient Breadth portfolio from 3D Art and Design I and II may be eligible to proceed to AP 3D Design II with instructors consent.

## **AP 3D Design II**

**Length of Course:** 1 year

**Prerequisite:** AP 3D Design I and Instructor's Consent

After the completion of the breadth portfolio in AP 3D Design I students will go on to pursue a unified body of work of their own concept (a concentration portfolio) in AP 3D Design II. This body of work must contain no less than eight pieces for their concentration portfolio. In this course students participate in ongoing one-on-one critiques with the instructor and quarterly group critiques with classmates. Students are required to maintain a sketchbook and digital portfolio for the duration of the course. The class is concluded with the online submission of their portfolios to the College Board. Students are required to submit their portfolios and work in the studio outside of regular class time to complete their work in a timely fashion.

**AP Class Limit: 12 students**

### **2018-2019 Fine Arts Fees\***

**Many Fine Arts classes require additional fees for enrolling/participating.  
Students will be charged on their Book Bill.**

**AP Art History: \$25 per semester**

**AP Studio Art: \$140 per semester**

**All Media and Visual Arts Classes (other than those listed above): \$125 per semester**



**Dance: Variable (average of \$700 per year).**

**Private Music Lessons: \$695 per semester (45 minutes a week). Each semester provides 15 weeks of lessons.**

Most Fine Arts classes have additional costs (beyond fees stated above) for the purchase of materials and/or to participate in special class-related events. For example the costs of instruments, dance attire, camera equipment and supplies, tournament registration/participation, music, costumes, and drawing materials are often the responsibility of the student. Please contact the Director of Fine Arts or the instructor of the course for which you are interested for more information.

## MATHEMATICS

The Saint Mary's Hall mathematics curriculum provides a sequential study of the fundamental courses of mathematics, from Algebra I through the BC level of Advanced Placement Calculus, and on to post-AP Calculus III. Advancement from one level to another is based on grades earned in previous courses, test results, and teacher recommendations. Advanced Placement courses and Honors sections are offered for serious scholars ready for a more rigorous study of mathematics.

The department believes that mathematics should be studied in full-year courses, and strongly prefers that all courses be taken during the academic year. Departures from this (including Saint Mary's Hall for-credit summer offerings) must be approved in advance, in writing, by the Mathematics Chair and the Upper School Head.

Mathematics is necessarily a cumulative course of study. Each succeeding class depends heavily on the knowledge and skills that students should have mastered in previous courses. It is therefore generally in a student's best interest to repeat courses in which performance has been deficient. Department guidelines are as follows:

- A student whose fall semester average is below 50% must withdraw after the fall semester, and repeat the entire course the following year.
- A student whose fall semester average is at least 50% but below 60% is encouraged to withdraw after the fall semester, but may elect to remain for the spring semester. A student who elects to remain will not receive credit for having taken the course unless the average of the final fall and spring grades is at least 65%. Students not receiving credit must repeat the entire course the following year.
- A student who fails the spring semester (even after passing the fall semester) must repeat the entire course the following year.
- A student in an Honors or Advanced Placement course whose final fall average is "C-" or below may not continue into the spring semester.

The Upper School Handbook allows for spring exam exemptions for students in Advanced Placement courses and for seniors in non-AP courses, but allows departments latitude in determining specific implementation rules for their courses. Each category is dealt with separately below.

1. A student in an AP math course is automatically exempted from a math final exam if he/she meets all three of the following criteria:

- takes the AP exam;
- has fewer than six (6) non-school absences (UA, EA, ISS, OSS, AWOR) in the Spring semester; and
- has at least a "B" average (83% or better) for the Spring semester.

An AP student who meets criterion (1) but fails to meet either criterion (2) or criterion (3) may request a waiver from the Department Chair *only* if he/she is able to cite extreme extenuating circumstances. Chair will consider the request in close consultation with the teacher and the Head of Upper School. Department decision is final.

2. A senior in a non-AP math course is automatically exempted from a math final exam if he/she meets both of the following criteria:

- has fewer than six (6) non-school absences (AU, AE) in the Spring semester; and
- has at least a "A-" average (90% or better) for the Spring semester.

A *senior* who fails to meet either criterion (1) or criterion (2) may request a waiver from the Department Chair *only* if he/she is able to cite extreme extenuating circumstances. Chair will consider the request in close consultation with the teacher and the Head of Upper School. Department decision is final.

The department recognizes that circumstances may arise in which these policies might be contrary to a particular student's best interests – or may even be impossible to carry out. The Mathematics Chair alone has authority to grant exceptions to department policy.

Finally, it is understood that department policy is subordinate to Upper School policy as stated in the Handbook, and that Upper School policy takes precedence should the two conflict.

### **ALGEBRA I 3000**

**Length of Course:** 2 semesters

**Prerequisite:** Pre-Algebra

**Major Obligations of Coursework:** Daily assignments; weekly tests or quizzes

**Course Description:** After an in-depth study of the structure of the real number system, key topics to be covered will be solution of linear and quadratic equations, systems of equations, graphs of linear equations, and operations on rational expressions. Problem solving is stressed throughout the year, with a special focus on the mathematical modeling of real-world situations. While certain topics will involve the use of a graphing calculator, ownership is not required.

### **GEOMETRY 3100**

**Length of Course:** 2 semesters (also offered as a summer course)

**Prerequisite:** Completion of Algebra I with a C or better

**Major Obligations of Coursework:** Two to three tests per quarter; four to eight quizzes per quarter

**Course Description:** After a unit on symbolic logic, the postulates and theorems of plane and solid Geometry are used to illustrate the deductive method in mathematics. The focus of the first semester will be the development of various methods of proof related to parallelism, congruence, and similarity. Second semester topics include constructions, areas, volumes, and a brief introduction to trigonometry and analytic geometry. Practice on SAT problems pertaining to Geometry will be included throughout the year as will review of Algebra I.

### **GEOMETRY HONORS 3150**

**Length of Course:** 2 semesters

**Prerequisites:** A or better in Algebra I, teacher recommendation, strong performance on department gateway test.

**Requirement for Continuation into Spring Semester:** Minimum C average at semester

**Major Obligations of Coursework:** Daily assignments; weekly tests or quizzes

**Course Description:** The curriculum of the honors course will expand on that of the regular course. Students will use the indirect method of proof and the paragraph format. The second semester will include a study of transformations as they apply to geometric figures and basic algebraic functions as well as an in-depth study of Analytic Geometry and Trigonometry.

### **ALGEBRA II 3201**

**Length of Course:** 2 semesters

**Prerequisites:** Minimum grade of C in Geometry and Algebra I

**Major Obligations of Coursework:** Two to three tests per quarter; four to eight quizzes per quarter

**Course Description:** After a review of real numbers, a functional approach is emphasized stressing graphs, properties, and applications of the linear, quadratic, polynomial, rational, exponential, logarithmic functions and trigonometry. Additional topics include systems of equations, radicals and solving radical equations, conic sections and some mathematical modeling.

### **ALGEBRA II HONORS 3250**

**Length of Course:** 2 semesters

**Prerequisites:** B+ or better in both Geometry Honors and Algebra I; A+ or better in both Geometry and Algebra I. Teacher recommendation in either case, plus strong performance on department gateway test.

**Requirement for Continuation into Spring Semester:** Minimum C average at semester

**Major Obligations of Coursework:** Daily assignments; weekly tests or quizzes

**Course Description:** A functional approach is used, with emphasis on non-calculator graphing techniques and analysis of graphs. This fast-paced course includes factoring, equation-solving, graphical transformations, algebraic and transcendental functions, trigonometry, and introductions to matrices, sequences, and series. Students will work with TI-84 calculators on some topics.

## **PRINCIPLES OF FINANCE AND INVESTING**

**Length of Course:** 2 semesters

**Prerequisites:** Completion of Algebra II

**Major Obligations of Coursework:** Classwork, quizzes, presentations, tests, projects

**Course Description:** Being proficient in personal finance and investing is an important life skill. From credit to insurance to taxes to investing, it is imperative that students understand the consequences of their choices. Intelligently managing their money, students become citizens that are more responsible. Topics covered will include financial planning, managing liquidity, personal financing, wealth protection, personal investing, retirement and estate planning. After high school, students face a world filled with possibilities, and the more knowledge they can acquire, the higher the probability that their financial future will be secure.

## **PRE-CALCULUS 3300**

**Length of Course:** 2 semesters

**Prerequisites:** C- or better on Algebra II Honors; C or better in Algebra II

**Major Obligations of Coursework:** Daily assignments; weekly tests or quizzes

**Course Description:** This course is for students anticipating enrolling in a calculus or statistics course at Saint Mary's Hall or in college. The topics range functional analysis of elementary algebraic and transcendental functions, trigonometry, linear algebra, and elementary probability and statistics. Emphasis is placed on problem solving and on real-world applications. The graphing calculator is used extensively throughout the course. A brief introduction to Calculus is also included. The course will prepare students for the SAT Subject Test in Math (Level I).

## **PRE-CALCULUS HONORS 3350**

**Length of Course:** 2 semesters (also offered as a summer course)

**Prerequisites:** B+ or better on Algebra II Honors; A+ in Algebra II. Teacher recommendation in either case, plus strong performance on department gateway test.

**Requirement for Continuation into Spring Semester:** Minimum C average at semester

**Major Obligations of Coursework:** Daily assignments; weekly tests or quizzes

**Course Description:** This course is for students anticipating enrolling in AP Calculus (AB or BC) at Saint Mary's Hall or a calculus course in college. The topics are the same as in PreCal 3300 except students will be expected to do their work more independently and work at a faster pace than students in regular Pre-Calculus. A more thorough introduction to Calculus is included in the honors-level course. The graphing calculator is used extensively. The course will prepare students for the SAT Subject Test in Math (Level II).

## **CALCULUS 3400**

**Length of Course:** 2 semesters

**Prerequisite:** Pre-Calculus

**Major Obligations of Coursework:** Assignments as indicated on weekly syllabus; weekly tests or quizzes

**Course Description:** This two semester course is designed for those students who wish to take Calculus, but are not prepared to commit the time required for an AP course. The development of the topics follows a less rigorous, more intuitive approach, aided by graphing calculator technology. Topics include limits, continuity, differentiability, techniques of differentiation and integration, and the Fundamental Theorem of Calculus. Primary emphasis is given to applications, particularly from the areas of business, economics, and the social sciences, in the effort to demonstrate the importance and relevance of Calculus to the real world.

## **ADVANCED PLACEMENT CALCULUS AB 3450**

**Length of Course:** 2 semesters

**Prerequisites:** A+ or better in Pre-Calculus; B or better in Pre-Calculus Honors. Teacher recommendation in either case.

**Requirement for Continuation into Spring Semester:** Minimum C average at semester

**Major Obligations of Coursework:** Graded homework, quizzes, and tests.

**Course Description:** The AP AB level syllabus provides the framework for this course. Both differential and integral calculus topics are included, as well as a study of elementary functions. A graphing calculator is required for this course. Students are expected to sit for the national AP exam in the spring.

## **ADVANCED PLACEMENT CALCULUS BC 3550**

**Length of Course:** 2 semesters

**Prerequisite:** B or better in AP Calculus AB; A+ in Pre-Calculus Honors. Teacher recommendation in either case.

**Requirement for Continuation into Spring Semester:** Minimum C average at semester

**Major Obligations of Coursework:** Graded weekly assignments

**Course Description:** This course is for students who have completed Calculus AB the previous year and who wish to complete preparation for the BC Level AP Examination. The material of Calculus AB is reviewed, followed by the precise

definition of limits and continuity, advanced integration techniques, analysis of parametric and polar curves, vector-valued functions, infinite series, and elementary differential equations. A graphing calculator is required for this course. Students are expected to sit for the national AP exam in the spring.

### **CALCULUS III 3600**

**Length of Course:** 2 semesters

**Prerequisite:** B or better in AP Calculus BC or college Calculus II course.

**Major Obligations of Coursework:** Graded assignments, projects, and tests.

This course is designed for highly motivated students who have successfully completed Calculus BC and who wish to complete the study of topics covered in a third semester college-level calculus course. Those topics include: vector calculus, vector-valued functions, velocity and acceleration vectors to curves in the plane and in space, partial derivatives, multi-dimensional chain rule, gradients, Lagrange multipliers, extrema of functions of several variables, multiple integrals, surface integrals, divergence, curl, and path-independent line integrals. Also includes other advanced topics depending on student interest.

### **ADVANCED PLACEMENT STATISTICS 3650**

**Length of Course:** 2 semesters

**Prerequisites:** A or better in Algebra II; B+ or better in Algebra II Honors; B+ or better in Pre-Calculus; B or better in Pre-Calculus Honors. Teacher recommendation in any case.

**Requirement for Continuation into Spring Semester:** Minimum C average at semester, regular attendance in first semester.

**Major Obligations of Coursework:** Graded assignments, quizzes, tests, projects, and exams.

**Course Description:** Advanced Placement Statistics is a college level course designed to prepare students to take the Advanced Placement Statistics Exam. Students cover such topics as: organizing and summarizing data; designing and simulating studies; linear regression and data transformations; the probability basis of statistical inference; confidence intervals and hypothesis tests for proportions, means, tables, and regression. Statistical software is used and a graphing/statistical calculator is required.

### **LINEAR ALGEBRA - INDEPENDENT STUDY**

**Length of Course:** 2 semesters

**Prerequisites:** Successful completion of (or concurrent enrollment in last of) all high-end course offerings in the department, or approval of Mathematics Chair and Upper School Head.

**Requirement for Continuation into Spring Semester:** Passing grade at semester.

**Major Obligations of Coursework:** Student works independently to learn material. Weekly meetings are held to ensure progress, check homework, and clear up questions. Course is graded on a Pass/Fail basis.

**Course Description:** Study of linear systems, vector spaces, linear maps between vector spaces, similarity and diagonalization of matrices, eigenvalues, and eigenvectors.

## **SCIENCE**

Sciences courses are offered to develop scientifically literate and concerned individuals. Students are prepared for professional work in science and related fields by receiving a broad background in science. All courses are laboratory-oriented. Three years of science (Physics I, Chemistry I, and Biology) are required for graduation. Biology graduation requirements are satisfied with one semester of Cell Biology and one semester of microbiology.

Typically, freshmen study Physics and sophomores study Chemistry. Juniors will take two semesters of Biological Science with some students choosing to study Biology AP. Advanced Placement Science courses are open to both juniors and seniors. AP science courses may be offered in alternate years. Students in Honors and AP courses whose first semester grade is C- or lower should not expect to remain in the course.

Students who fail FALL semester Physics will be required to repeat that semester the following FALL term. They may continue in the Physics class during the SPRING semester. Students failing the SPRING semester of Physics will repeat the course the following SPRING semester. They may be placed in Chemistry the next year if their schedule allows time for two science classes. Failure in FALL semester chemistry will result in the student's removal from the chemistry class. Students who fail either semester of chemistry will repeat the entire year of chemistry. Students must have a passing grade in FALL semester chemistry to enroll in a Biological Science course.

### **PHYSICS I 2100**

**Length of Course:** 2 semesters

**Prerequisites:** None

**Major Obligations of Coursework:** Work completed on time

**Text:** *Conceptual Physics*, Paul Hewitt and SMH Lab Manual

**Course Description:** The essential concepts of mechanics, properties of matter, waves, conservation laws, heat, light, sound and modern topics in physics are covered. Students establish strong working definitions through an integration of these concepts using lab activities and observations of demonstrations.

### Physics Honors

**Length of Course:** 2 semesters

**Prerequisites:** Algebra I with minimum grade of B the last semester it is taken. A strong math background is needed.

**Text:** *Physics: Principles and Problems* (Glencoe) 2005 edition

**Course Description:** An in-depth coverage of the major areas of physics, with emphasis on analytical skills and synthesis of ideas is provided. Everyday examples are stressed to strongly relate the theoretical and the practical. Laboratory skills and communication of results, concisely and clearly, are also emphasized.

### BASIC STEM (Science, Technology, Engineering, and Mathematics)

**Length of Course:** 1 semester (fall)

**Major Obligations of Coursework:** This course is performance-based so willingness to work and participation in class are the bases for all assessment. Students will be expected to complete one task related to the class each week.

**Course Description:** This course is designed as a hands-on supplemental course to support those students who have either experienced difficulty with concepts in mathematics and physics in previous years at SMH or who are new to SMH and have not achieved the commensurate level of background experience in math and physics found at SMH. The course will utilize a variety of techniques in a hands-on performance-based environment to support basic concepts covered in Physics I and Algebra I.

### CHEMISTRY I 2200

**Length of Course:** 2 semesters

**Prerequisites:** Physics

**Major Obligations of Coursework:** Work completed on time, quizzes or tests. Students not passing first semester Chemistry will be removed from Science for the remainder of the year.

**Text:** *ChemCom: Chemistry in the Community* (ACS) 6th Edition

**Course Description:** This course focuses on the major concepts of chemistry by looking at contemporary chemical science and societal issues. Frequent, inquiry-based laboratories and student-centered activities will give students a balanced view of Chemistry and help them see how it will serve them in the world in which they live.

### CHEMISTRY I HONORS 2550

**Length of Course:** 2 semesters

**Prerequisites:** Physics and approval of instructor; Algebra I and Geometry with a minimum grade of B

**Major Obligations of Coursework:** Students need the ability to manage time on extended assignments. Students not passing first semester Chemistry will be removed from Science for the remainder of the year.

**Text:** *Chemistry*, Wilbraham (Pearson)

**Course Description:** Honors Chemistry is a course designed for the student who is interested in a career in the sciences. Topics are covered in a manner that enables the student to move smoothly into the next level of scientific study. Emphasis is on the synthesis of major unifying concepts and the development of laboratory skills. Students with a semester grade below C will be moved to Chemistry I at the beginning of the second semester.

**Two Semesters of Biological Science are required for graduation from Saint Mary's Hall. One semester of Cell Biology and one semester of macrobiology are required. Cell Biology is a required course. Several courses may be used to satisfy the macrobiology component: Human Anatomy and Physiology, Zoology, Field Marine Biology in Hawaii, AP Biology, and AP Environmental Science.**

### CELL BIOLOGY 2310

**Length of Course:** 1 semester

**Prerequisites:** Physics I and Chemistry I (may be taken concurrently)

**Major Obligations of Coursework:** Research and presentations. Work completed on time.

**Text:** *Biology: Concepts and Applications*, 8<sup>th</sup> Edition, Starr

**Course Description:** **(Micro)** The initial portion of this laboratory course covers the study of cell biology along with molecular and Mendelian genetics. Students will be introduced to current biotechnology in the laboratory. The final portion of the course will focus on evolutionary biology.

### **MACROBIOLOGY - HUMAN ANATOMY AND PHYSIOLOGY 2320**

**Length of Course:** 1 semester

**Prerequisites:** None

**Major Obligations of Coursework:** Research and presentations. Work completed on time.

**Text:** *Biology: Concepts and Applications*, Starr

**Course Description: (Macro)** A survey of the structure and functioning of the human body. Each of the body's 12 major systems will be studied. Human health issues will be discussed. Participation in dissection is expected.

### **MACROBIOLOGY - ZOOLOGY 2330**

**Length of Course:** 1 semester

**Prerequisites:** None

**Major Obligations of Coursework:** Research and presentations. Work completed on time

**Text:** *Biology: Concepts and Applications*, 8<sup>th</sup> Edition, Starr

**Course Description: (Macro)** Using lecture and laboratory studies and the internet, this course provides a survey of the animal kingdom and animal biology from either a terrestrial or a marine perspective.

### **MACROBIOLOGY - FIELD STUDIES IN MARINE BIOLOGY IN HAWAI'I 2380**

**Length of Course:** 2 weeks during the summer (80 contact hours)

**Prerequisites:** Successful completion of Physics, reasonable swimming skills and instructor approval.

**Major Obligations of Coursework:** Class attendance, notebook, lab write-ups, and a final examination.

**Text:** *Ancient Sites of Hawai'i: Archaeological Places of Interest on the Big Island*, Van James

**Course Description: (Macro)** Field Marine Biology will be offered during the summer of even years. Students are introduced to ecological principals, coral reef ecology, open-ocean ecology, and the taxonomic groups found in the Hawaiian Islands. Students will spend mornings in classroom studies and 3 – 4 hours during the afternoon on the beach conducting field studies. The course is generally offered every other year (even years) depending on student interest and instructor availability. The cost of the trip is the responsibility of the student.

### **ADVANCED PLACEMENT BIOLOGY 2350; LAB 2360**

**Length of Course:** 2 semesters - 7 periods/week. **Credit:** 1.5 credits.

**Prerequisites:** Chemistry I Honors, minimum grade of B, and approval of instructor

**Major Obligations of Coursework:** Summer reading and assignments; extensive reading; extended laboratory work, ability to manage time effectively.

**Texts:** *Biology*, 7th ed., Campbell, *Advanced Placement Biology Laboratory Manual for Students; Multiple Choice Questions in Preparation for the AP Biology Exam* (D&S Marketing).

**Course Description: (Micro and Macro)** Biology AP is a college level course designed to prepare the student to take the AP Biology exam. Emphasis is given to a variety of topics within the categories of cellular and molecular biology, organismal biology, and population biology. Preparation for the national AP examination is included. Students are expected to maintain at least a C average to remain in the course for the second semester.

### **ADVANCED PLACEMENT CHEMISTRY 2450; LAB 2460**

**Length of Course:** 2 semesters - 8 periods/week. **Credit:** 1.5 credits.

**Prerequisites:** Chemistry I with a minimum grade of B+, and approval of instructor

**Major Obligations of Coursework:** Summer reading and assignments; extended laboratory work

**Text:** *Chemistry, Zumdahl 8th Edition*

**Course Description:** Advanced Placement Chemistry is a college level course designed to prepare the student to take the Advanced Placement Examination. Students cover such topics as atomic structure, bonding theory, instrumentation, thermodynamics, equilibrium, acid-base theory, kinetics, and organic chemistry. Much of the time is spent in the laboratory to develop skills needed for scientific research. Students are expected to maintain at least a C average to remain in the course for the second semester.

### **ADVANCED PLACEMENT PHYSICS C 2550; LAB 2560**

**Length of Course:** 2 semesters - 7 periods/week. **Credit:** 1.5 credits.

**Prerequisites:** Physics I, Chemistry I, AP Calc AB or AP Calc BC, and approval of instructor. A minimum of concurrent enrollment in Advanced Placement Calculus AB is required. Students in non-AP Calculus need approval from the AP Physics C instructor.

**Major Obligations of Coursework:** Summer reading and assignments; extended laboratory work

**Text:** *Fundamentals of Physics 8th Edition*, Halliday/Resnick/Walker

**Course Description:** This course is a college level course and provides an introduction to the main principles and emphasizes

developing problem-solving abilities in Physics. It is a foundation in physics for students in the life sciences, pre-medicine, and some applied sciences. The use of mathematics including calculus, algorithms, and computers as tools to help interpret and explain physical phenomena will be emphasized throughout the course. The computer will also be used where appropriate to take and analyze data.

### **ADVANCED PLACEMENT ENVIRONMENTAL SCIENCE 2650; LAB 2660**

**Length of Course:** 2 semesters - 7 periods/week. **Credit:** 1.5 credits.

**Prerequisites:** Physics I, Chemistry I, and approval of instructor

**Major Obligations of Coursework:** Summer reading; extended laboratory work

**Text:** *Environmental Science by Heithaus and Arms, 2013 edition* (available in hardcover, softcover or for iPad)

**Course Description: (Macro)** AP Environmental Science is a college level integrated study of ecology and environmental issues. In addition to the fundamental concepts of ecology, students will study a wide range of environmental concerns, connections, and solutions. Topics will include: the structure and function of ecosystems, population dynamics, climate, water resources, global food resources, biodiversity, energy resources, and environmental economics and politics. The significant laboratory portion of this course will include fieldwork on water quality, plant and animal population studies, and local environmental monitoring. While this is a yearlong course with a lab period, it only satisfies the “macro” biology credit required for graduation.

### **INTRODUCTION TO COMPUTER SCIENCE**

**Length of Course:** 1 semester (spring)

**Prerequisites:** Completion of Algebra Course

**Text:** none

**Course Description:** The Introduction to Computer Science Course is for those students who wish to satisfy their curiosity about the diverse world of Computer Science but who have done little to no programming on their own in the past. Students will learn the basics of programming including basic web design, app building, and robotics programming beginning with “drag and drop” graphical-based programming “languages” and ending with true syntax-based coding languages. Additionally, students will learn the basics of “making” including platforms such as Arduino and Raspberry Pi, and learn how to create electronics projects integrating their respective hardware with basic programming. Students will leave the class having created a variety of software and hardware projects, having learned some coding basics, and having gained a new appreciation for, knowledge about, and understanding for the world of Computer Science.

### **ADVANCED PLACEMENT COMPUTER SCIENCE A 3850**

**Length of Course:** 2 semesters

**Prerequisites:** Completion of Algebra II; teacher recommendation

**Requirement for Continuation into Spring Semester:** Minimum C average at semester

**Major Obligations of Coursework:** Various programming assignments in addition to standard homework, quizzes, and tests; all programs undergo rigorous design, implementation, and testing. A computer at home is helpful, but not required, as it is possible to complete all programming assignments at school.

**Course Description:** The College Board’s AP syllabus provides the framework for this course. In addition to the AP course outline, students will be assigned advanced projects and will be required to take the AP Computer Science Level A Examination. Major emphasis is placed on structured design and implementation of solutions to problems by application of the concepts of modularity, abstraction, and data structures.

## **SOCIAL STUDIES**

The Upper School Social Studies Department continues the aligned program of content and skill development begun in the Lower School and enhanced in the Middle School. Students are expected, as emerging social scientists, historians, and citizens, to use primary and secondary sources, to appreciate differing points of view, and to explore historical events and social issues from antiquity to the present. History is taught sequentially and thematically, and encompasses political, economic, social, religious, cultural and intellectual continuity and change. Students, working individually and in small groups, learn to identify and critique different perspectives and to develop their analytical skills through research, essay writing, oral presentations, seminars, debates, role-playing, and inter-disciplinary and multi-media projects.

The Social Studies Department is committed to a comprehensive writing experience. Testing in every course involves essay writing that incorporates critical thinking skills. The program exposes students to a variety of interpretations and opinions that foster open-mindedness, respect for opposing points of view, and sensitivity to cultural diversity and complexity.

A variety of co-curricular activities (such as Model United Nations, Junior Statesmen of America, the World Affairs Council's Academic World Quest Competition, and the Community Service Council) actively support student learning outside the classroom.

Typically, students take Global Studies I & II in Form 9, Global Studies III & IV in Form 10, U.S. History in Form 11, and Government (one semester) in Form 12. Students must earn the 3.5 credits associated with these four courses as a graduation requirement. Each semester of the aforementioned, required, full-year courses stands alone for the purpose of academic credits. Students must repeat any semester of a required course that they fail.

A variety of electives are open to students. Electives for Forms 10 through 12 include: AP Environmental Science/AP Human Geography, and Introduction to Psychology A. AP Economics, AP European History, Economics, and Introduction to Psychology B are electives open to seniors only.

Beginning with the SMH Class of 2010, students may meet the ½ credit Religious Studies requirement through the existing Global Studies coursework. Students who transfer into SMH in Form 11 or Form 12 must meet the Religious Studies course requirement by taking the one-semester Religious Studies 1580 course if no previous comparable coursework, such as a survey of World Religions or a religious studies course, has been taken. The Head of Upper School, in consultation with the Social Studies Department Chair, is the final decision maker as to whether a transfer student must take Religious Studies at SMH.

Enrollment in Advanced Placement (AP) sections is offered to those students who demonstrate the capacity and willingness to complete advanced work in selected areas of study. Enrollment in AP courses is dependent on the student's ability to work at a college level and maintain at least a 78 average by the end of the first semester in the AP course selected. This grade requirement applies to the full-year AP courses (AP World History, AP U.S. History and AP European History). A student in those full-year AP courses who has a semester average below a 78 may be required to drop the course. Entry into all AP history and social science courses requires former teachers' and the Department's recommendations, and review by the Upper School's Scheduling Committee. A student's past academic performance, study skills, and behavioral characteristic are considered before placement in an AP course. Semester grades of 90 or above in prior courses in Social Studies are a basic pre-requisite for consideration for admission into AP courses in the History and Social Science Department.

### **GLOBAL STUDIES I & II 0900**

**Length of Course:** 2 semesters

**Prerequisite:** Successful completion of Form 8 U.S. History.

**Major Obligations of Coursework:** Students will complete a review of the physical and cultural geography of the world's regions and religions. Instruction will focus on ancient, classical, and post-classical history with an emphasis on key historical figures and major concepts. Skill development is an emphasis in Form 9 with the focus primarily on reading, writing, speaking, research, and organizational skills. Students will be required to maintain a course notebook, to complete quizzes and unit tests, and to monitor one or more electronic news sources as assigned.

**Course Description:** In the first year of this two-year Global Studies course, students will combine the study of current events with geographic, cultural and historical topics. Using both a chronological and thematic approach, the course investigates the development of ancient, classical and post-classical societies. The historical scope of the course begins with pre-history and ends with a study of cross-cultural interactions from 1,000-1,500 CE. Students focus on the similarities and differences among the world's faith traditions, the impact of technology and demography, societal systems of structuring authority and gender, and cultural and intellectual interactions within and among societies. The goals of instruction include helping students to: see global patterns over time, sense where and why change has occurred, develop the capacity to compare and contrast societies, understand the variety of faith traditions across the world, develop an awareness of human similarities and differences, and understand the unique historical contexts that have contributed to culturally diverse ideas and values.

### **GLOBAL STUDIES III & IV 1000**

**Length of Course:** 2 semesters

**Prerequisite:** Global Studies I & II.

**Major Obligations of Coursework:** Students will use their knowledge of the physical and cultural geography of the world and continue their chronological and thematic study from 1300 C.E. through the twentieth century. Instruction will focus on historical facts, major concepts, and skill development with a continued focus on reading, writing, speaking, research and organizational skills. Students will be required to maintain a course notebook, complete quizzes and unit tests, and to monitor one or more electronic news sources as assigned.

**Course Description:** Global Studies III & IV focuses on comparative history and culture from 1300 C.E. to the present. The goals of this second year of Global Studies are similar to those of the first year and, as students progress in their study, they organize new information within the thematic framework introduced in Global Studies I & II. Form 10 students study how societies after 1300 C.E. – 2000 C.E. interacted via trade, war and diplomacy; how each historical era consisted of both change and continuity; how both technology and demography impacted societies; how various faith traditions impacted societies



across time; how societies structured status and gender; how intellectual and cultural characteristics defined various eras, and how nation-states have emerged. These themes are the basic threads of the two-year Global Studies course and provide students the concepts and detailed facts requisite for developing a global perspective.

### **ADVANCED PLACEMENT WORLD HISTORY 1175**

**Length of Course:** 2 semesters

**Prerequisite:** Global Studies I & II. Students seeking admission into all AP courses in the History & Social Sciences Department must demonstrate strong reading and writing abilities, earn semester grades of at least 90 in previous History courses, and earn an 88 or above on the prior two Semester Exams in previous History courses. Entry into all AP social studies courses requires former teachers' and the Department's recommendations, and review by the Upper School's Scheduling Committee. A student's past academic performance, study skills, and behavioral characteristics are considered before placement in an AP course.

**Major Obligations of Coursework:** This class has required reading during the summer prior to enrollment. Throughout the academic year, students will read college-level texts and complete substantial writing assignments. Students are required to take the national AP World History Exam in May.

**Course Description:** Course content is presented in both a thematic and chronological manner. The course begins with 1000 C.E. as a break point in world history due to the intensification of international contacts among Asia, Europe, Saharan, and sub-Saharan Africa. This AP course, the second year of a globally-focused history, is organized into four chronological units: 1000-1450 C.E., 1450-1750, 1750-1914, and 1914 to the present. Major course themes within each chronological unit include the following: systems of international exchange, war, the impact of technology and demography, and the impact of faith traditions within nations and in cross-cultural exchange, societal systems of structuring authority and gender, and cultural and intellectual interactions within and among societies. These themes are the basic threads of the AP World History course and link what is particular about each historical period into a larger global framework.

### **MODERN UNITED STATES HISTORY 1300**

**Length of Course:** 2 semesters

**Prerequisites:** Global Studies I-IV, or Global Studies I-II with AP World History.

**Major Obligations of Coursework:** This class has required reading during the summer prior to enrollment. This course involves reading primary and secondary sources, oral presentations of historical material and ideas, and the development of argumentative and analytical essays.

**Course Description:** Students engage in a survey of U.S. history from European settlement through the twentieth century providing a wide-array of views regarding the formation of an American national identity. Students examine political issues, economic forces, intellectual trends and social movements via readings in primary and secondary sources that supplement a traditional textbook. During the second semester this course emphasizes what is *modern*, the political, economic, social and cultural history of the dynamic post-World War II decades through the Bush presidencies. Analysis of music, film, magazines, and artifacts of many types adds to this humanities-infused examination of U.S. History.

### **ADVANCED PLACEMENT UNITED STATES HISTORY 1350**

**Length of Course:** 2 semesters

**Prerequisites:** Global Studies I-IV, or Global Studies I-II with AP World History. Students seeking admission into AP U.S. History must demonstrate strong reading and writing abilities, earn semester grades of at least a 90 in previous History courses, and earn an 88 or above on prior Semester Exams. Entry into all AP social studies courses requires former teachers' and the Department's recommendations, and review by the Upper School's Scheduling Committee. A student's past academic performance, study skills, and behavioral characteristics are considered before placement in an AP course.

**Major Obligations of Coursework:** This class has required reading during the summer prior to enrollment. Throughout the academic year, students read college-level texts. Students will complete extended reading, writing, and research requirements each quarter. Students are required to take the national AP U.S. History Exam in May.

**Course Description:** This course concentrates on a fast-paced study of the United States history from European exploration to the present. Course content is presented primarily in chronological order emphasizing political, social, and economic history. A primary purpose of the course is to prepare students for the AP Examination as well as college-level history courses. Reading assignments are longer and more complex than those to which students are accustomed and include both primary and secondary sources. This course is designed to prepare students for the AP national examination in May of each year.

### **AMERICAN GOVERNMENT 1240 or 1241**

**Length of Course:** 1 semester, fall or spring.

**Prerequisite:** Successful completion of Form 9, 10, and 11 History courses.

**Major Obligations of Coursework:** During the school year, assigned work includes readings about governmental theory, analysis of landmark Supreme Court decisions, and studies of the political process.

**Course Description:** This survey traces the basic principles of American government from its constitutional origins through the impact of modern political forces. The course uses primary and secondary source readings as well as the study of political current events.

### **ADVANCED PLACEMENT U.S. GOVERNMENT AND POLITICS 1550 or 1551**

**Length of Course:** 1 semester, fall or spring.

**Prerequisites:** Successful completion of Form 9, 10, and 11 History Courses. Students who have taken prior AP courses in the History and Social Sciences Department must have attained a score of 3 or above on their prior AP exams in History as a pre-condition for this senior course. Students seeking admission into all AP courses in the History & Social Sciences Department, and all senior students seeking “first-time” admission into the senior-level AP history or social science courses, must demonstrate above average reading and writing abilities, a strong work ethic, must earn semester grades of at least a 90 in the previous History course, and earn an 88 or above on the prior Semester Exams in the previous History course. Entry into all AP History and Social Science courses requires former teachers’ and the Department’s recommendations, and review by the Upper School’s Scheduling Committee. A student’s past performance, study skills, and behavioral characteristics are considered before placement in an AP course.

**Major Obligations of Coursework:** This class has required reading during the summer prior to enrollment. This college-level course demands longer and more complex reading and writing assignments than those to which students may be accustomed. Students will participate in seminars, prepare and deliver oral presentations, and become familiar with the mathematics involved in political science. Each unit will involve multiple readings and written analysis of primary or secondary sources. Additionally, students will monitor weekly current events using daily editions of national newspapers and/or other electronic news sources. Students are required to take the national AP Government and Politics Exam in May.

**Course Description:** This course examines in detail the origins and evolution of United States government, how it works, as well as the constitutional theories which form the basis of our political system. Additionally, Supreme Court decisions which have and continue to influence the system are studied in depth. Finally, political trends and issues that reflect and impact public policy are analyzed.

### **RELIGIOUS STUDIES 1580 or 1581**

**Length of Course:** 1 semester, fall or spring

**NOTE:** This Senior level course is required if a student has not taken both of the Form 9 and Form 10 Social Studies courses at Saint Mary’s Hall or met the Religious Studies requirement by submitting previous comparable course work. (See note on page 34)

**Major Obligations of Course Work:** This course requires weekly readings assigned from a college-level textbook on comparative religions, research from internet resources, written assignments, and daily class participation in discussions.

**Course Description:** The course provides an overview of the beliefs and ritual practices of the following religions and ethical systems: Hinduism, Buddhism, Confucianism, Daoism, Shinto, Judaism, Christianity and Islam. Students are required to explore common ground and to recognize the differences among the major world religions. Students are invited to reflect upon and think more critically about their own beliefs, their approach to the reading of religious texts, and the way they make ethical decisions in light of the varied approaches to religion encountered in the course.

## **Social Studies Electives**

### **ECONOMICS HIS 1291 or 1292**

**Length of Course:** 1 semester, fall or spring during Form 12 (Senior year).

**Prerequisite:** Completion of Form 9, 10, and 11 Social Studies courses.

**Major Obligations of Coursework:** This class has daily reading and writing assignments, unit tests, and a project or paper during the semester.

**Course description:** This course emphasizes the basic concepts of the American economic system and its comparison with principles of other economic systems. The course will familiarize students with the principles and theories of current economic issues and the global economy. The course will also introduce practical consumer economics related to banking, taxes, U.S. fiscal and monetary policy, international trade, and consumer law.

### **ADVANCED PLACEMENT ECONOMICS 1591**

**Length of Course:** 1 semester during Form 12 (Senior year).

**Prerequisites:** Successful completion of Form 9, 10, and 11 History courses. Students who have taken prior AP courses in the History and Social Sciences Department must have attained a score of 3 or above on their prior AP exams in History as a pre-condition for this senior course. Students seeking admission into all AP courses in the History & Social Sciences Department, and all senior students seeking “first-time” admission into the senior-level AP history or social science courses, must demonstrate above average reading and writing abilities, a strong work ethic, must earn semester grades of at least a 90 in the previous History course, and earn an 88 or above on the prior Semester Exam in the previous History course. Entry into all AP History and Social Science courses requires former teachers’ and the Department’s recommendations, and review by

the Upper School's Scheduling Committee. A student's past performance, study skills, and behavioral characteristics are considered before placement in an AP course.

**Major Obligations of Coursework:** This class has required reading during the summer prior to enrollment. This college-level course demands longer and more complex reading and writing assignments than those to which some students may be accustomed. Students will participate in seminars, prepare and deliver oral presentations, and become familiar with the new concepts and mathematics involved in an introductory college-level economics course. Each unit will involve multiple readings and interpretation of narrative and mathematical data. Additionally, students will monitor current economic news using daily editions of national newspapers and/or other electronic news sources. Students are required to take the national AP Economics Exam in May.

**Course Description:** This course follows the guidelines of an entry-level college course in macroeconomics. It studies in detail: the economic choices and functions of the individual, economic decision-making processes, and the roles of both consumers and producers within a capitalist economic system. The role of the market, the interplay between price and demand, and the uses of governmental monetary and fiscal policy are other key elements in this course.

### **ADVANCED PLACEMENT MODERN EUROPEAN HISTORY 1450**

**Length of Course:** 2 semesters

**Prerequisites:** Students who have taken prior AP courses in the History and Social Sciences Department must have attained a score of 3 or above on their prior AP exams in History as a pre-condition for this senior course. Students seeking admission into all AP courses in the History & Social Sciences Department, and all senior students seeking "first-time" admission into the senior-level AP history or social science courses, must demonstrate above average reading and writing abilities, a strong work ethic, must earn semester grades of at least a 90 in the previous History course, and earn an 88 or above on the prior Semester Exam in the previous History course. Entry into all AP History and Social Science courses requires former teachers' and the Department's recommendations, and review by the Upper School's Scheduling Committee. A student's past performance, study skills, and behavioral characteristics are considered before placement in an AP course.

**Major Obligations of Coursework:** This class has required reading during the summer prior to enrollment. In addition, all AP courses are designed to meet the standards of a college-level course; thus, obligations in such courses are heavy. Substantial reading and writing of historical narratives are assigned. Reading requirements include a standard narrative textbook and key primary source documents that stretch from 1300 C.E. through creation of the European Union. Students are required to take the national AP European History Exam in May.

**Course Description:** This college level offering is a comprehensive study of modern Europe from 1300 to 2000. The curriculum begins with an examination of the late medieval period and the Renaissance and methodically follows the progressive development and rise of European nations through the twentieth century. Emphasis is placed on preparation for the AP Examination in May.

### **ADVANCED PLACEMENT HUMAN GEOGRAPHY (1000)**

**Length of Course:** 2 semesters and taken in conjunction with Advanced Placement Environmental Science.

**Prerequisites:** Global Studies I & II, Physics and Chemistry, and must be concurrently enrolled in AP Environmental Science.

**Major Obligations of Coursework:** This class has required reading during the summer prior to enrollment. Students are required to take the national AP Environmental Science and Human Geography Exams in May.

**Course Description:** In the context of AP Human Geography, students are introduced to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the Earth's surface. Students will employ spatial concepts and landscape analysis in their study of human social organization and environmental consequences. Through the examination of world cultures, human institutions, the effects of new technologies, local, regional and world geography, students will investigate the patterns and processes that have shaped the human understanding of the planet on which we live. AP Human Geography is taught concurrently with AP Environmental Science. All AP Human Geography students must also be enrolled in AP Environmental Science.

### **INTRODUCTION TO PSYCHOLOGY - A**

**Length of Course – one semester**

**Prerequisites:** Global Studies I & II. The *Psychology-A* course is open to sophomores and juniors.

**Major Obligations of Coursework:** This class has required reading during the summer prior to enrollment. Daily assignments, unit tests, and a project or paper may be required during the semester.

**Course Description:** This course conforms to the core curricular recommendations of both the National Council for the Social Studies (NCSS) and the American Psychological Association (APA), and is designed to introduce students to the basic concepts and theories of psychology. Students will learn about the stages of human development and how intelligence, personality, parenting, family and social relationships, and trauma can affect development. Students will explore issues pertaining to mental health as well as the causes and treatment of mental disorders. Research on learning, behavior modification and memory will be emphasized. Other important goals of this course are: to improve students' coping

mechanisms to stress, to provide a full array of psychological information to assist students in making decisions, and to improve students' understanding of human motivations and behaviors.

## **INTRODUCTION TO PSYCHOLOGY - B**

**Length of Course – one semester**

**Prerequisites:** Global Studies I-IV (or AP World History) and a US History course. *Introduction to Psychology-B* is open to seniors only.

**Major Obligations of Coursework:** This class has required reading during the summer prior to enrollment. Daily assignments, unit tests, and a project or paper may be required during the semester.

**Course Description:** While this course is limited to seniors, taking Introduction to Psychology-A is not a prerequisite. This course conforms to the core curricular recommendations of both the National Council for the Social Studies (NCSS) and the American Psychological Association (APA). Several units of study differentiate the content of *Intro to Psychology-B* from Intro to Psychology-A. Topics unique to *Intro to Psychology-B* include, but are not limited to: a study of sleep and its effects on learning, memory (how memory is formed, memory retrieval and memory storage failure), culture, gender, human sexuality, and careers in psychology. In addition, *Intro to Psychology-B* expands the content of Intro to Psychology-A with additional study of: learning, motivation, stress, grief, anxiety, and psychotherapy for various disorders.

## **WORLD LANGUAGES AND CULTURES**

Saint Mary's Hall offers studies in French, Latin, and Spanish. All languages are taught in the target language, except Latin which is a scholarly language, and incorporates frequent oral exercises and presentations, and quizzes to enhance speaking skills, as well as guided compositions to develop writing proficiency. All language courses are designed to: provide students with a heightened understanding of and sensitivity to the nuances and norms of a culture other than their own; develop a second language proficiency and communicative competence in all four language skills—reading, writing, speaking and aural comprehension; provide students with a greater understanding of their own language and culture. AP classes are offered in all languages. All Upper School students must successfully complete a third-year level Upper School language course, and take a world language at least through the sophomore year. As much study as possible in one world language is highly encouraged - most competitive colleges look for four to five levels in the same language. Departmental policy states that to pass on to the next level of the language, the student must have a C- or higher for the final grade in the current level. If a student in a non-AP class does not earn a C- or higher for the first semester grade, the student will be allowed to continue during the second semester in the same course, but if the student does not earn a C- or higher for the final grade of the second semester, the student will be required to repeat the entire academic year course. Placement for Saint Mary's Hall students continuing in the same language is determined by their academic record, and the recommendation of their current teacher and Department Chair. Placement for new students or Saint Mary's Hall students taking summer courses is determined by a placement test administered by the World Languages and Cultures Department. The placement test for French and Spanish includes a written component in addition to a personal interview guided in the target language. Students must have an average of B+ to get into an Honors or AP class, and must have at least a C- average at the semester to remain in Honors or AP class; or the approval of the instructor. AP students must have a B+ average at the end of the year in order to enroll in a second AP course in the same language; or the approval of the department chair. In addition, students must maintain a minimum cumulative average of 87 and take the AP examination in May to be exempt from the spring final exam.

The World Languages and Cultures Department offers many opportunities for our students such as Study Year Abroad, an international immersion and community service trips, National French, Latin and Spanish Exams, Certamen and Junior Classic League contests for our Latin Students, Texas French Symposium for our French students, CONCURSO ANNUAL DE DELETREO EN ESPAÑOL, Spanish poetry contests, publications in the AATSP's *Albricias* and more.

### **FRENCH I - Introductory French Language and Culture**

**Length of Course:** 2 semesters

**Prerequisite:** None

**Major Obligations of Coursework:** Formal and informal oral and written reports. Unit tests, quizzes, auditory evaluations; major projects per quarter and various reports.

**Course Description:** French I is aimed to introduce students to the French language and culture as well as the French-speaking world. French is spoken in the classroom as much as possible in order to strengthen students' aural comprehension and to promote oral proficiency. A variety of activities encourage students to use simple conversation in everyday situations, and students are expected to master the application of the models of correct colloquial speech. Paired and group activities facilitate the development of communicative skills. CD's, visual aids, videos, and written workbook activities supplement the text. Other activities include playing *pétanque* (bacci) and learning about *la galette des rois* (King's cake) with the French IB class. Projects include doing research and making a poster on a French-speaking country and à francophone region of the student's

choice. Students' performance is formally tested through quizzes, oral presentations and written tests. Students are encouraged to participate in different contests such as the National French Contest and the Texas French Symposium, both in March. These contests help build students' self-confidence and challenge them.

### **FRENCH II - Intermediate French Language and Culture**

**Length of Course:** 2 semesters

**Prerequisite:** Completion of French I with cumulative semester average of C- or higher

**Major Obligations of Coursework:** Formal and informal oral and written reports. Unit tests, quizzes, auditory evaluations; major projects per quarter and various reports.

**Course Description:** French II is an Intermediate course. French is spoken exclusively in the classroom. Emphasis is placed on proper pronunciation and further development of aural comprehension, oral proficiency, writing, and grammatical and reading skills. Paired and group activities facilitate the mastery of communicative skills in real-life situations whenever possible. CD's, visual aids, videos, and written activities workbooks supplement the text. Students' performance is formally tested through quizzes, oral presentations and written tests. Students are encouraged to participate in different contests such as the National French Contest and the French Texas Symposium, both in March. These contests help build students' self-confidence and challenge them. Over the course of the year, students will be asked to make a video of a French recipe at home.

### **FRENCH III - Advanced French Language and Culture**

**Length of Course:** 2 semesters

**Prerequisites:** Completion of French II with a cumulative semester average of C- or higher

**Major Obligations of Coursework:** Formal and informal oral and written reports. Unit tests, quizzes, auditory evaluations; major projects per quarter and various reports.

**Course Description:** French III is an Intermediate/Advanced course. French is spoken exclusively in the classroom. Refinement and further mastery of linguistic models and the completion of the grammatical base will be accomplished. Students become able to use French in realistic, everyday situations, utilizing the four skill areas of listening, speaking, reading and writing. Paired and group activities are based on real-life situations to the fullest extent possible. CD's, visual aids, videos, and written exercise workbooks, and short stories or excerpts from a variety of literary sources supplement the text. Students' performance is formally tested through quizzes, oral presentations and written tests. We will read *Mystères dans le showbiz* by Régine Boutégège and Susanna Longo. Students are encouraged to participate in different contests such as the National French Contest and the Texas French Symposium, both in March. These contests help build students' self-confidence and challenge them. Over the course of the year, students will be asked to make film about a French historical character of their choice.

### **FRENCH III HONORS - Advanced French Language and Culture**

**Length of Course:** 2 semesters

**Prerequisites:** A cumulative semester average of B+ or higher in French II, a record of cooperation, timeliness in assignments, a willingness to participate in the classroom activities, the recommendation of the French II instructor and the approval of the French III Honors instructor.

**Major Obligations of Course Work:** Students will be expected to read and write more frequently and at a more advanced level in addition to all minor and major assessments. Students will be expected to participate fully in class discussions using the target language.

**Course Description:** French III Honors is an Intermediate/Advanced course. French will be used exclusively in the classroom. It is expected that students enrolled in this course intend to pursue their study of French beyond the third year course. Refinement and further mastery of linguistic models and the completion of the grammatical base will be accomplished. It is also expected that students will achieve a higher level of comprehension and integration of grammatical and vocabulary structures for mastery and production. Students will concentrate on developing the four skill areas of listening, reading, writing and speaking. CD's, visual aids, videos, and films and short stories or excerpts from literary works supplement the text. The students will study French art and especially Impressionism French-speaking singers and composers. They will be asked to make a power point presentation on a French artist and write about the biography of a singer. Students' performance is formally tested through quizzes, oral presentations and written tests. We will read *Mystères dans le showbiz* by Régine Boutégège and Susanna Longo. Students are encouraged to participate in different contests such as the National French Contest and the Texas French Symposium, both in March. These contests help build students' self-confidence and challenge them. Over the course of the year, students will be asked to make film about a French historical character of their choice.

### **FRENCH IV - French Language and Culture through Literature and Films**

**Length of Course:** 2 semesters

**Prerequisites:** A cumulative semester average of C- or higher in French III or French III Honors.

**Major Obligations of Coursework:** Formal and informal oral and written reports. Unit tests, quizzes, auditory evaluations; major projects per quarter and various reports.

**Course Description:** Students will refine their conversational skills, their comprehension and production of grammatical concepts and increase their knowledge and use of vocabulary and idiomatic expressions. They will practice the four skills tested by the AP Language and Culture examination: reading, writing, listening, and speaking. This course is designed to provide the level of skill practice required in an exit class or a bridge to the AP Language and Culture course. Ancillary materials will include CD's, newspapers, magazines and films such as *La Chorale (The Chorus)* and *The Phantom of the Opera* to accompany the study of the novel *Le Fantôme de l'Opéra* by Gaston Leroux. Students will also read the famous novel *Le Petit Prince (The Little Prince)* by Antoine de Saint-Exupéry. Over the course of the year, students will be asked to present a brief history of a neighborhood and its famous monuments in Paris using Google Street view.

### **Advanced Placement FRENCH LANGUAGE AND CULTURE**

**Length of Course:** 2 semesters

**Prerequisites:** A cumulative semester average of B+ or higher in French IV, or B+ or higher in French III Honors, a record of cooperation, timeliness in assignments, a willingness to participate in all aspects of coursework; the recommendation of the French IV instructor or French III Honors instructor.

**Major Obligations of Course Work:** Students will complete a summer assignment on one of Molière's plays which will be turned in at the end of the summer. Students are expected to complete all assignments by dates due. Students are expected to attend class and follow attendance guidelines stated in the Student Handbook. Students in the French Language AP course are expected to take the AP examination in May.

Summer Reading Requirement: Please see Summer Reading under [libguides@smhall.org](mailto:libguides@smhall.org) on the SMH Portal

**Course Description:** Students work towards attaining conversational fluency in everyday, nontechnical situations, the ability to respond to factual and analytical timed questions based on a visual prompt, a level of listening comprehension enabling them to understand most of what a native speaker says in ordinary situations and the ability to make themselves understood by means of the appropriate use of colloquial expressions and circumlocution, an accent that does not hinder comprehension, and the skills necessary to write a coherent, well-organized essay on a topic of current interest incorporating correct grammatical and idiomatic usage. Supplementary materials will include excerpts of films (*The Eight Day*, *The Class*), activities from the French-speaking television and website TV5Monde, audio recordings, newspapers, and magazines, excerpts from works of francophone authors or short works such as short stories, short novels and AP practice materials.

### **LATIN I - Introductory Latin Language and Culture**

**Length of Course:** 2 semesters

**Prerequisite:** None

**Major Obligations of Coursework:** Unit tests, quizzes, vocabulary, translations.

**Course Description:** Students will use the Cambridge Latin Course Units I and II. Unit I focuses on the city of Pompeii, and weaves culture and archaeology into a Latin plot-line concerning a typical Pompeian family, and their daily lives leading up to the eruption of Mt. Vesuvius. Unit II follows the fortunes of two characters from Unit I through Britain and Alexandria, Egypt. Language and culture acquisition is reinforced by the extensive use of multimedia resources, including: many short documentaries enhancing the cultural themes of each chapter; video dramatizations of stories; and many interactive activities to aid, consolidate and assess understanding. Readings on Roman and Greek mythology will supplement core course material. Students will have the opportunity to play competitive Certamen (a classical quiz-bowl) at the local, state and national level. Participation in one Junior Classical League event (either the February Area Convention or the State Convention in March or April) is strongly encouraged. All students take Level 1 of the National Latin Exam in March.

### **LATIN II - Intermediate Latin Language and Culture**

**Length of Course:** 2 semesters

**Prerequisites:** A cumulative semester average of C- or higher in Latin I or Latin I B (Middle School)

**Major Obligations of Coursework:** Participation in interscholastic contests is suggested, but optional. The National Latin Exam is required.

**Course Description:** This course is a continuation of Latin I or IB. During the Latin II year, students will constantly build their reading skills and increase the size of their vocabularies. The text for the course is the Cambridge Latin Course Unit III. The continuous story line returns to Roman Britain and then goes on to the city of Rome. The study of the Roman cultural is extensive, and students will acquire an understanding of how the Roman republic became an empire. Individual cultural topics studied at this level include: the baths, the military, the city of Rome, religion, and the structure of Roman society. Classical mythology is also an important component of this course. Select movies on mythological stories are viewed and analyzed, including: *Black Orpheus*, *Orphee*, *Clash of the Titans*, and *Jason and the Argonauts*. Regarding mythology, there is also an emphasis on the nature of the underworld which is a component of the National Latin Exam syllabus. All essential Latin grammar is covered at this level, including the participles, infinitives, and the subjunctive.

## **LATIN II HONORS - Intermediate Latin Language and Culture**

**Length of Course:** 2 semesters

**Prerequisite:** A cumulative semester average of B+ or higher in Latin IB (Middle School); special permission for students from Latin I.

**Major Obligations of Coursework:** Readings and Participation in Junior Classical League contests and the National Latin Exam

**Course Description:** This course is designed for those students who have completed Latin I at the distinguished level described above. The text for the course is the Cambridge Latin Course Unit III. The continuous story line of the text is replete with adventure and drama as we move through the province of Roman Britain to the city of Rome itself. The study of the cultural material is extensive, and students will acquire an understanding of how the Roman republic became an empire. The individual cultural topics studied at this level include: the baths, the military, the city of Rome, religion, and the structure of Roman society. Classical mythology is also an important component of this course. Select movies on mythological stories are viewed and analyzed, including: *Black Orpheus*, *Orpheus*, *Clash of the Titans*, and *Jason and the Argonauts*. Regarding mythology, there is also an emphasis on the nature of the underworld which is a component of the National Latin Exam syllabus. All basic Latin grammar is covered in this course including participles, infinitives, and the subjunctive. At this level there is an emphasis on the development of reading skills and a large Latin vocabulary. Latin II Honors students also read selections from the *Metamorphoses* of Ovid in translation. Cultural study is an important component of the course, especially the acquisition of an understanding of how the Roman republic became an empire, and the character of the Roman people.

## **LATIN III - Caesar in Gaul and Latin Poetry**

**Length of Course:** 2 semesters

**Prerequisite:** A cumulative semester average of C- or higher in Latin II

**Major Obligations of Coursework:** Participation in interscholastic contests is recommended, but optional. The National Latin Exam is required.

**Course Description:** After a review of basic Latin grammar and vocabulary, this course makes the transition from textbook Latin to original Latin literature. The emphasis is on strategies for reading and discussing the Latin of Caesar, Catullus, Cicero, Vergil, Horace and Ovid. Cultural and grammatical studies based on these authors enhance enjoyment and understanding of the ancient texts read. Broader areas of Roman culture continue to be emphasized. These cultural topics include: the last century of the Roman republic, the nature of Latin poetry, the political and cultural background for Augustus and the Principate, Roman rhetoric, and the geography of the Roman world. There is an emphasis on understanding the formal aspects of Latin literature including the artistry of Latin word-order, and genres of literature. The text for the course is *Latin For The New Millennium*, Level 3.

## **LATIN III HONORS - Caesar in Gaul and Latin Poetry**

**Length of Course:** 2 semesters

**Prerequisite:** A cumulative semester average of B+ or higher in Latin II or II Honors

**Major Obligations of Coursework:** Participation in interscholastic contests and the National Latin Exam

**Course Description:** This course is primarily designed for students who have done well in Latin II and contemplate taking Latin Literature (IV) Honors or AP Latin the following year. The course objectives are the same as the regular Latin III class; however, the pace is accelerated and there is more reading and literary discussion of original Latin literature. We will also read and discuss the entire *Aeneid* of Vergil in translation. The emphasis is on strategies for reading and discussing the Latin of Caesar, Catullus, Cicero, and Vergil. An emphasis will be placed on the reading of Caesar and Vergil in order to prepare students for the Latin AP course. Cultural and grammatical studies based on these authors enhance enjoyment and understanding of the ancient texts read. Cultural background studies continue to be emphasized. These cultural topics include: the last century of the Roman republic, the nature of Latin poetry, the political and cultural background for Augustus and the Principate, Roman rhetoric, and the geography of the Roman world. There is an emphasis on understanding the formal aspects of Latin literature including the artistry of Latin word-order, and genres of literature. The texts for the course are *Latin For The New Millennium*, Level 3 and Sarah Ruden's translation of Vergil's *Aeneid*.

## **LATIN IV - The Artistry of Latin Prose: Cicero, Apuleius, and Caesar**

**Length of Course:** 2 semesters

**Prerequisite:** A cumulative semester average of C- or higher in Latin III

**Major Obligations of Coursework:** The National Latin Exam is required.

**Course Description:** This is the final course in the Upper School Latin regular sequence. This course now meets with the Latin IV Honors course and students read the same authors—Apuleius, Caesar, and Cicero. The primary difference between Latin IV Regular and Latin IV Honors (a complete description of IV Honors can be found below) is that the assessments for the Regular students are not as rigorous and are adjusted when appropriate. The advantage of taking Latin IV Regular is that



there is less pressure than IV Honors. Students should note that Latin IV need not be their terminal Latin course. A highly motivated student may choose to go on to AP Latin from this level. Texts for this course are *Cupid and Psyche*, *The Golden Ass*, *Caesar's War in Alexandria*, *Roman Rhetoric*, and *The Dream of Scipio*.

### **LATIN IV HONORS - LATIN LITERATURE The Artistry of Latin Prose: Cicero, Apuleius, and Caesar**

**Length of Course:** 2 semesters

**Prerequisites:** A cumulative semester average of at least B+ in Latin III or III Honors and the recommendation of the Department Chair.

**Major Obligations of Coursework:** Students will read Apuleius' *Cupid and Psyche*, edited by Krumpak, Hayes, and Nimis; *The Golden Ass of Apuleius as translated by Sarah Ruden*; Julius Caesar's *Civil War* in a selection entitled *Caesar's War in Alexandria*, edited by Townend; *Roman Rhetoric* by Garry Wills; and Cicero's *The Dream of Scipio*, edited by Lawall and Davis. The Apuleius textbook has a set of grammar and translation exercises keyed to the readings. These exercises will review and build facility with advanced Latin grammar. Between the Apuleius and Caesar units the class will read *Roman Rhetoric* along with selections from Shakespeare's *Julius Caesar* both to develop a feel for the large scale deployment of Roman rhetoric and as a propaedeutic to the following Caesar reading. The second reading will be *Caesar's War in Alexandria*. The most challenging prose text, Cicero's *Dream of Scipio*, will be read last. Students are required to take the National Latin Exam.

**Course Description:** This course is designed, first and foremost, to build the student's reading and translation skills, to increase Latin vocabulary, to review and comprehend advanced grammatical features, to prepare students to take the SAT II Latin subject exam, and to prepare students for the AP Latin Literature course the following year. Another aspect of the course will be developing an understanding and appreciation of the different Latin prose styles from the concise and pithy Latin of Caesar to the ornate and florid style of Apuleius and the periodic art-prose of Cicero.

### **LATIN V**

**Length of Course:** 2 semesters

**Prerequisites:** This course is open only to students who have satisfactorily completed Latin IV, Latin IV Honors, or AP Latin with a minimum grade of C-. Students should be advised that this course entails a great deal of reading on a regular basis.

**Major Obligations of Coursework:** Students will complete weekly reading comprehension quizzes, vocabulary quizzes, formal presentations, a movie review, and concluding unit tests.

**Course Description:** This course thoroughly explores the three major classical Greek epics: Homer's *Iliad* and *Odyssey* and Apollonius Rhodius' *Argonautica* and their cinematic reception in the modern world. The important mythological figures of Orpheus, Hercules, Theseus, Perseus, and Bellerophon who lack their own epics are also considered in depth. Analysis of literary works and creative interpretation of myth are skills which will be emphasized in the course.

### **ADVANCED PLACEMENT LATIN LITERATURE: CAESAR AND VERGIL**

**Length of Course:** 2 semesters

**Prerequisites:** A cumulative semester average of at least B+ and recommendation of the department

**Major Obligations of Coursework:** Students are required to read through all the Latin passages from Vergil's *Aeneid* and Caesar's *Gallie Wars* listed on the College Board's AP Syllabus. Students will also write analyses and essays based on those passages. Sight reading will also be practiced.

**Summer Reading Requirement:** Please see Summer Reading under [libguides@smbhall.org](mailto:libguides@smbhall.org) on the SMH Portal

**Course Description:** This course, offered for the first time in the 2012-2013 school year, follows the new AP Latin curriculum established by the College Board. The material to be read in Latin is from the *Gallie Wars* of Caesar and the *Aeneid* of Vergil. Students will translate and study selections listed on the AP syllabus and they will be prepared to take the AP Examination in May for possible credit in college. The new format involves more sight reading and cultural studies than the previous AP Latin course. In addition, students will read most of the *Gallie Wars* and the *Aeneid* in English translation. For this new Latin AP, not only are there new readings, but also a new contextual approach to the readings. The College Board recommends the following seven themes for working with the Latin texts: literary genre and style, Roman values, war and empire, leadership, views of Non-Romans, history and memory, and human beings and the gods. There will be substantial sight-reading done in this course in conformance with the recommendation of the College Board.

### **SPANISH I - Introductory Spanish language and culture**

**Length of Course:** 2 semesters

**Prerequisite:** None

**Major Obligations of Coursework:** Formal and informal oral and written reports. Unit tests, quizzes, auditory evaluations.

**Course Description:** Spanish I is a first-year introductory program aimed at preparing students to communicate in Spanish—converse with others, express their own ideas in writing, and read and understand what others have written. The course follows a communicative approach to language learning that emphasizes developing proficiency and communicative competency in all four language skills—speaking, listening, reading, and writing. In addition to helping students to acquire the Spanish language, the course also helps prepare them to interact socially and professionally with native Spanish speakers by helping them understand the cultural assumptions of the Spanish-speaking world, the cultural norms of these diverse societies,



and their growing importance in the global community. Each chapter in the program is organized around a cultural or practical theme, with grammar, vocabulary, and culture working together as an interactive unit. Paired and group activities will serve as an opportunity to create an interactive learning atmosphere, in which all learners are fully engaged in grammatical and idiomatic lessons as well as cultural topics. Students are strongly encouraged to participate in the National Spanish Exam, Spanish Spelling Bee, and Spanish Poetry Contests.

### **SPANISH II - Intermediate Spanish Language and Culture**

**Length of Course:** 2 semesters

**Prerequisite:** Completion of Spanish I with a cumulative semester average of C- or higher

**Major Obligations of Coursework:** Formal and informal oral and written reports. Unit tests, quizzes, auditory evaluations.

**Course Description:** Spanish II serves as a continuation of Spanish I as it prepares students to better communicate in Spanish: to converse with others, to express ideas in writing, and to read and understand what others have written. The course follows a communicative approach to language learning that emphasizes developing proficiency and communicative competency in all four language skills—speaking, listening, reading and writing. Each chapter in the program is organized around a cultural or practical theme, with grammar, vocabulary, and culture working together as an interactive unit. Audio and visual aids are used to supplement the materials, and paired and group activities will serve as an opportunity to create an interactive learning atmosphere, in which all learners are fully engaged in grammatical and idiomatic lessons. Students will have access to their textbook *Descubre 2* online which offers audio and video activities that enhance listening comprehension, speaking and pronunciation skills, as well as additional written practice on grammar structures. Additionally, students will have the opportunity to work on research projects and make oral presentations to the class. There is a literary and film study component that is an integral part of this course; students will read one level appropriate book as well as various shorter literary selections, and will also study two films, *Marcelino pan y vino* and another one-TBD in Spanish. Students are strongly encouraged to participate in the National Spanish Exam, Spanish Spelling Bee, and Spanish Poetry Contests.

### **SPANISH II HONORS - Intermediate Spanish Language and Culture**

**Length of Course:** 2 semesters.

**Prerequisite:** Completion of Spanish I with a cumulative semester average of B+ or above

**Major Obligations of Coursework:** Formal and informal oral and written reports. Unit tests, quizzes, auditory evaluations. In addition to the formal assessment, students will also write short story narratives focusing on creativity, grammar structures and style.

**Course Description:** Spanish II Honors serves as a continuation of Spanish I as it prepares students to better communicate in Spanish: to converse with others, express ideas in writing, and to read and understand what others have written. The course follows a communicative approach to language learning that emphasizes developing proficiency and communicative competence in all four language skills—speaking, listening, reading and writing. In addition, to helping students to acquire the Spanish language, the course also helps prepare them to interact socially and professionally with native Spanish speakers by helping them understand the cultural assumptions of the Spanish-speaking world, the cultural norms of these diverse societies, and their growing importance in the global community. Each chapter in the program is organized around a cultural or practical theme, with grammar, vocabulary, literary study, film and culture working together as an interactive unit. Paired and group activities will serve as an opportunity to create an interactive learning atmosphere, in which all learners are fully engaged in grammatical and phraseology lessons. Finally, the students learn not only about Hispanic culture and society from their textbook and ancillary materials, but the class will seek to explore the realities of the Hispanic community in and around San Antonio as well as the artistic and cultural traditions of the Pan-Hispanic World. Additionally, students venture making projects, like a metro map, a new city, writing a postcard using commands, presenting about a Latin artist, etc, all of which reinforce grammatical structures and real-life communication simulations in the target language. There is also a literary study of *Lazarillo de Tormes* and film component of *Casi Casi/McFarland U.S.A. and Lazarillo* which are an integral part of this course. Students are strongly encouraged to participate in the National Spanish Exam, The Spanish Spelling Bee, and Spanish Poetry Contests.

### **SPANISH III - ADVANCED SPANISH LANGUAGE AND CULTURE**

**Length of Course:** 2 semesters

**Prerequisite:** Completion of Spanish II with a cumulative semester average of C- or higher

**Major Obligations of Coursework:** Formal and informal oral and written reports. First semester covers chapters 1-5, and the cultural & geographical topics are about the United States, Mexico, Spain, Colombia, and Central America. Chapter 6-10 are part of the second semester, and they cover lessons about the Caribbean, Argentina, Venezuela, Uruguay, and Chile. Unit tests, quizzes, auditory evaluations, and some projects. In addition, a formal presentation is required second semester which may include a famous political, social or pop (music, movie, literary) culture icon.

**Course Description:** The Spanish III course consolidates and expands previously acquired content and skills, offering students an opportunity to acquire and enhance their communicate listening, reading, speaking, and writing skills in Spanish while developing an awareness and appreciation of Hispanic cultures. Cultural awareness will be heightened and language proficiency—risk taking, elegance of expression, accuracy of form, and elaboration of thought—will be increased through the

use and discussion of authentic texts, literary selections, video segments, cultural vignettes, music, painting, architecture and short lectures. Key grammatical topics like the uses of the imperfect and preterite past tense moods, the perfect tenses, relative clauses, and the subjunctive mood will be reviewed and refined in depth, adding more complex elements of style to students' expressive abilities. Composition topics will be oriented towards personal experiences, opinions, and issues of contemporary life often comparing and contrasting life at Saint Mary's Hall, Texas, and in the United States with that found in the Pan-Hispanic World. Paired and group activities will serve as an opportunity to create an interactive learning atmosphere, in which all learners are fully engaged in grammatical and phraseology lessons. Students will conduct a research project about a Latin artist's music, selecting a popular song to talk about the musical genre, themes, and a recurrent verb tense in the lyrics. We will be reading a literary book (*El Conde Lucanor* by *Don Juan Manuel*) to supplement other readings and watching *Bajo la misma luna* (Mexico-USA) & *El Norte* (Mexico-USA) or *No se aceptan devoluciones* (Mexico-USA) for our film study component, which is an integral part of this course. Students are strongly encouraged to participate in the National Spanish Exam, Spanish spelling bee, as well as Spanish Poetry Contests.

### **SPANISH III HONORS - ADVANCED SPANISH LANGUAGE AND CULTURE**

**Length of Course:** 2 semesters

**Prerequisites:** Spanish II and II Honors with a cumulative semester average of B+ or above; and teacher recommendation.

**Major Obligations of Coursework:** Formal and informal oral and written reports. Unit tests, quizzes, auditory evaluations; major projects per quarter and various reports. Students are required to write journal entries on various topics.

**Course Description:** Grammar structures are reviewed and applied to written compositions and oral reports. Although the emphasis shifts to written and oral proficiency, literature, and Hispanic cultures, the course is nevertheless grammatically rigorous as it is the precursor to Spanish IV AP Language and Culture. Spanish is used in realistic situations in the four skill areas of listening, speaking, reading, and writing. Spanish is spoken exclusively in the classroom. Major projects on topics ranging from Spanish artists, Latin American and Caribbean 20<sup>th</sup> century historical events are also covered. These readings will introduce some of the themes portrayed in the AP Spanish Language and Culture curriculum, such as global challenges, beauty and aesthetics, science and technology, families and communities, contemporary life, and personal and public identities. Audio and visual aids are used to supplement the material. One major project is a visit to a local museum and students are required to write a paper in Spanish about a current Hispanic Culture exhibition. Along with the textbook, *Descubre 3, Lecturas Literarias* is used to further develop linguistic and cultural fluency through literature. Some of the authors that we study are: Camilo José Cela (Spain), Ángeles Mastretta (México), Reynaldo Arenas (Cuba), Julio Ramón Ribeyro (Perú), and others no less important. The classes studies several short films from different Spanish speaking countries and two of three long films; *La historia oficial* (Argentina), *Bajo la misma luna*, (Mexico-USA), *El Norte*, o *No se aceptan devoluciones* (México –USA). These last three film studies focus on the topic of immigration. Students are strongly encouraged to participate in the National Spanish Exam, Spanish Spelling Bee, and Spanish Poetry Contests. Students in the Spanish National Honor Society are encouraged to publish their own literary creative work in *Albricias*, a publication sponsored by this organization of the AATSP.

### **SPANISH IV - Spanish Language and Culture through Literature**

**Length of Course:** 2 semesters

**Prerequisites:** Spanish III or Spanish III Honors with a cumulative semester average of C- or higher

**Major Obligations of Coursework:** Formal and informal oral and written reports in Spanish. Unit tests, quizzes, auditory evaluations, literary analysis of major works and film study are integral components of Spanish IV. Students will read an abbreviated version of *Don Quijote de La Mancha* by Miguel De Cervantes and will write and illustrate an original short story in a similar style of their favorite author studied this year. Spanish IV is an ideal course for students wishing an additional year of language study before entering one of the AP Spanish courses or those who wish to be challenged but not wanting to take on another AP course.

**Course Description:** Spanish IV is designed to provide students with an active and rewards learning experience as they strengthen their languages skills and develop their cultural competency. It is interactive and communicative in nature. Mastery of basic grammatical structures and enhanced reading comprehension skills and vocabulary development is based on teaching language through conversations, literary study, as well as film study. We watch *La sopa de tortilla* (Mexico/USA) film which focuses on family, culture and community. Paired and group activities will serve as an opportunity to create an interactive learning atmosphere, in which all learners are fully engaged in grammatical and phraseology lessons. Spanish is spoken exclusively in the classroom. Students are strongly encouraged to participate in the National Spanish Exam, Spanish Spelling Bee, and Spanish Poetry Contests.

### **ADVANCED PLACEMENT SPANISH LANGUAGE & CULTURE**

**Length of Course:** 2 semesters

**Prerequisites:** Completion of Spanish III, Spanish III Honors, or Spanish IV with a cumulative semester average of a B+; and recommendation of the Department Chair and current teacher.

Summer Reading Requirement: Please see Summer Reading under [libguides@smhall.org](mailto:libguides@smhall.org) on the SMH Portal

**Major Obligations of Coursework:** Oral and written formal and informal reports in Spanish. Unit tests, quizzes, auditory evaluations, literary analysis of major works and film study are integral components of AP Spanish Language & Culture as well as participation in language contests and cultural activities. Students are assigned a summer reading outlined in the Summer Reading Library Announcement.

**Course Description:** \*AP Spanish Language & Culture covers the equivalent of a third-year college course in advanced composition and conversation. It encompasses aural/oral skills, reading comprehension, grammar, composition, culture, and literature around the six central themes of the exam: Economic Issues, Environment Issues, Philosophical Thoughts and Religion, Population and Demographics, Social Welfare and Social Conscience. The AP Spanish Language & Culture student is required to take the Advanced Placement Language examination in May. Students are strongly encouraged to participate in the National Spanish Exam, Spanish Spelling Bee, and Spanish Poetry Contests. Student-members of the Spanish National Honor Society are encouraged to publish their own literary creative work in *Albricias*, a publication sponsored by this organization of the AATSP. Students are expected to become independent learners as they become more proficient in the language. Extra reading and grammar lessons may be required to meet the demands of this rigorous course.

## **ADVANCED PLACEMENT SPANISH LITERATURE & CULTURE**

**Length of Course:** 2 semesters

**Prerequisites:** Completion of Spanish IV or AP Spanish Language & Culture with a cumulative semester average of B+; and recommendation of the Department Chair and current teacher.

**Summer Reading Requirement:** Please see Summer Reading under [libguides@smhall.org](mailto:libguides@smhall.org) on the SMH Portal

**Course Description:** This third-year college level introductory course to literature is designed to introduce students to the formal study of Peninsular Spanish, Latin American, and U.S. Hispanic literature. The course aims to develop students' critical reading and analytical writing skills in Spanish as well as their ability to make interdisciplinary connections and explore linguistic and culture comparisons. Literary texts are grouped by themes and presented in chronological order within each theme. Students are expected to discuss literary texts and their different historical, socio-cultural and geopolitical contexts in a variety of interactive oral and written formats in Spanish. Additionally, students will analyze themes and features of artistic representations, audiovisual materials and audio sources in Spanish related to course content. All students are expected to take the AP Spanish Literature examination in May. Students are strongly encouraged to participate in the National Spanish Exam, Spanish spelling bee, and Spanish Poetry Contests. Student-members of the Spanish National Honor Society are encouraged to publish their own literary creative work in *Albricias*, a publication sponsored by this organization of the AATSP. Students are expected to become independent learners as they become more proficient in the language. Extra reading and grammar lessons may be required to meet the demands of this rigorous course.

## **Spanish V - FILM AND FICTION, A STUDY OF LATIN AMERICA AND THE CARIBBEAN:**

**Length of course:** 1 semester (Fall)

**Prerequisites:** Completion of Spanish III (reserved only for F11), IV, Advanced Placement Spanish Language, Advanced Placement Spanish Literature with a semester average of C- or higher

**Major Obligations of Coursework:** Evaluation is done through quizzes, essays, exams, oral presentations, and class participation. Included as part of the coursework is a major project of "obra de teatro" where students write and perform a theatre piece for stage.

**Course Description:** This course invites the student to explore the world of imaginative and fantasy literature /film via the short story/novel through the vision of Latin American and Caribbean authors and cinema. The class introduces the student to the works of Laura Esquivel, Pablo Neruda, Jorge Luis Borges, Mario Vargas Llosa, Blazco, Isabel Allende, Gabriel García Márquez, and others.

This course also explores the art of narrative film such as *El Estudiante*, *Valentin*, *Viva Cuba*, *La Ventana*, *Nosotros, los Nobles*, among others. To accompany these films students read short stories, essays, and segments of novels that have direct correlation to these films. This course engages students in refining advanced language skills—writing, reading, listening and speaking and leads them in an exciting adventure leading to second-language acquisition through the film and literature. Students are strongly encouraged to participate in the National Spanish Exam, Spanish Spelling Bee, and Spanish Poetry Contests.

## **Spanish V - FILM AND FICTION, A STUDY OF SPAIN:**

**Length of course:** 1 semester (Spring)

**Prerequisites:** Completion of Spanish III (reserved only for F11) Spanish IV, Advanced Placement Spanish Language & Culture, Advanced Placement Spanish Literature, Film and Fiction, A Study of Latin America and the Caribbean with a semester average C- or better.

**Major Obligations of Coursework:** Evaluation is done through quizzes, essays, exams, oral presentations, listening and class participation. Two additional major components within this course is the writing of an original short story as well as writing and filming an original screenplay where the students are the writers, directors and actors.

**Course Description:** This course invites the student to explore the world of imaginative and fantasy literature / film via the short story/novel through the vision of Spain and Spanish authors and cinema. The class introduces the student to the literary works of Ana Maria Matute, on whom we spend the majority of third quarter, Emilia Pardo Bazán, Vicente Blasco Ibáñez, Carlos Ruiz de Azilú, and others. This course also explores the art of narrative film such as *Mar adentro*, *Mujeres al borde de un ataque de nervios*, *Escuchando a Gabriel*, *El viaje de Carol*, *El laberinto del fauno*, *Volver*.

This course engages students in refining advanced language skills—writing, reading, listening and speaking and leads them in an exciting adventure leading to second-language acquisition through the film and literature.

Students are strongly encouraged to participate in the National Spanish Exam, Spanish Spelling Bee, and Spanish Poetry Contests.

**\*\*\*NOTE: The Saint Mary's Hall Upper School Curriculum Guide is subject to change at any time. Final interpretation of the Course Description Booklet and its content will be made by the Head of the Upper School.**



6) Of your requested A.P. courses, which are you least excited about and **WHY?** (This does not mean you are not excited for this course, just that it is less critical, in your opinion, that you take it)

7) Please list the courses you are currently enrolled in and the grades:

Student Signature \_\_\_\_\_

Parent Signature \_\_\_\_\_

**Please return this form to your scheduling Advisor or the Upper School office by Friday, April 6<sup>th</sup>, 2018.**

