



SAINT
IGNATIUS

C O L L E G E P R E P

A Jesuit school founded in 1869.

Curriculum and Course
Planning Guide
2010-2011

Saint Ignatius College Prep Mission Statement

Saint Ignatius College Prep, a Jesuit Catholic school in the heart of Chicago, is a diverse community dedicated to educating young men and women for lives of faith, love, service, and leadership. Through outstanding teaching and personal formation, the school challenges its talented student body to intellectual excellence, integrity, and life-long learning and growth. Inspired by the gospel of Jesus Christ, this community strives to use God's gifts to promote social justice for the greater glory of God.

The Jesuit Secondary Education Association's *Profile of a Jesuit High School Graduate at Graduation*: a person who is open to growth, intellectually competent, religious, loving and committed to doing justice. (1981)

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Total Wellness	48

GENERAL INSTRUCTIONS FOR ALL STUDENTS

Use your curriculum guide for course registrations for the 2010-2011 academic year. Please observe the following steps in the registration process:

1. Take the curriculum guide and registration form with approvals home and review these with your parents;
2. Complete the registration form, indicating all the information requested, including second and third choices. It is extremely important that you ensure accuracy and print clearly, particularly the course numbers;
3. Make sure your parents sign the form; and
4. **YOU MUST SEE YOUR COUNSELOR TO MAKE THE REGISTRATION FINAL.** Your counselor will send for you for an appointment. All completed registration forms are submitted to the student's guidance counselor.

REGISTRATION TIMELINES

Class of 2011

February 12: Juniors receive registration packet and pre-registration/approval form in homeroom and meet for Junior Registration Assembly in the McLaughlin Theater.

February 16-26: Juniors meet with counselors to discuss and make course requests.

February 26: Registration sheets due by 3:00 p.m.

Class of 2012

March 5: Sophomores receive registration packet and pre-registration/approval form in homeroom and meet for Sophomore Registration Assembly in the McLaughlin Theater.

March 8-15: Sophomores meet with counselors to discuss and make course requests.

March 15: Registration sheets due by 3:00 p.m.

Class of 2013

March 19: Freshmen receive registration packet and pre-registration/approval form in homeroom and meet for Freshmen Registration Assembly in the McLaughlin Theater.

March 22-26: Freshmen meet with counselors to discuss and make course requests.

March 26: Registration sheets due by 3:00 p.m.

A NOTE TO PARENTS OF THE CLASS OF 2014

Course assignments for the freshman year are determined by the entrance exam score, its subscores and any placement exam scores administered in spring 2010. Regardless of the courses to which a freshman is assigned, any freshman who wishes to pursue an Honors College Prep diploma upon graduation will have the opportunity to do so.

IMPORTANT INFORMATION FOR PARENTS AND STUDENTS

Please consult the *Curriculum and Course Planning Guide 2010-2011* and your student's pre-registration form when discussing registration for courses and completing the form. While some course placements are based solely on interest, others are based on a student's academic performance or other curricular requirements.

All course choices, including second and third choices will be considered binding, so students and parents should consider their options and recommendations with great care. In some rare cases a student may be allowed to add or drop classes, such as when a chosen course will not be offered, when a student has had a teacher in a previous course or when a student has been deemed by the department chair and the Assistant Principal for Academics to have been placed incorrectly in a class. Students will not be allowed to choose free periods, teachers or classes other than those for which they have registered unless there is a valid academic reason in the judgment of the Assistant Principal for Academics. Every effort must be made on the part of the student to effect these changes in person during the designated schedule adjustment days in the summer.

Carefully note the following:

- Members of the Class of 2013 and Class of 2014 must take at least 6 courses per semester.
- Members of the Class of 2011 and of 2012 must take at least 5 courses per semester.
- A seventh course may be taken in Fine Arts, Physical Education, Introduction to Technology and/or Speech, Web Publishing and Desktop Publishing.
- Students and parents should avail themselves of the guidance counselor and/or college counselor for advice about which courses to take. It is often very difficult to change/add courses in the summer.
- Questions regarding placement in a particular course should be directed to the department chair.

Schedule adjustment days will be announced in school if schedules are distributed before the end of the semester. Otherwise, the dates will be posted on the Saint Ignatius website (www.ignatius.org) at the time schedules are available. Appointments are not needed to request schedule changes. Students are accommodated on a first-come, first-served basis. No appointments, stand-ins, e-mails or phone requests will be allowed.

Any schedule adjustments made after school begins will be charged a fee.

DEPARTMENT CHAIR LOCATIONS

Mr. Tony Harris
English

English Office (347)

Ms. Mary Ellen Schneider
Fine Arts

2nd Floor Music Center (262/265)

Mr. Matthew Haffner
Instructional Technology
Total Wellness

Room 144

Mr. Paul Denning
Language

Language Office (234)

Dr. William Carroll
Mathematics

Mathematics Office (247)

Ms. Rebecca Frett
Religion

Religious Studies Office (320)

Ms. Laura Majerczyk
Science

Science Office (361)

Mr. Brian Hardy
Social Studies

Social Studies Office (220)

**CHANGES IN DEPARTMENT PLACEMENT/APPROVALS REQUIRE
THE PERMISSION OF THE DEPARTMENT CHAIR AND PARENTS.**

GRADUATION OUTCOMES

The graduates of Saint Ignatius College Prep will be able:

1. To listen, read, write and speak effectively for a variety of purposes.
2. To know, comprehend, apply, analyze, synthesize and evaluate the significant content from the domains of the humanities and sciences.
3. To make choices for and demonstrate movement toward an ethical life of reflection and service rooted in prayer, reason and the knowledge of the Catholic tradition.
4. To use technology ethically, effectively and efficiently for research, problem solving and communication.
5. To verbalize and practice habits of health which nurture the human body and create respect for it as God's gift.
6. To demonstrate a knowledge of their personal needs and an appreciation of their God-given gifts: personality, intelligence, body, emotions, sexuality and spirit.
7. To articulate, understand, value and respect differences among people based on age, gender, race, culture, religion, talent, and socio-economic status.
8. To interact and work with individuals and groups respectfully, courteously and compassionately.
9. To demonstrate skills of social analysis that lead to concrete action for the building of a just society and to respond with compassion to people in need by direct and indirect service to the school, local, national and global communities.
10. To engage in creative expressions and demonstrate an appreciation and sensitivity to the creative expressions of others.
11. To direct their own learning by using their experiences and reflections to lead to appropriate action.

GRADUATION REQUIREMENTS

First Year (6 units for all)

English	(1)
Language	(1)
Mathematics	(1)
World History	(1)
Physical Education	(.5)
Religious Studies	(.5)
Speech	(.25)
Introduction to Technology	(.25)
Introduction to Music	(.25)
Introduction to Art	(.25)

Third Year (5.5 units for all)

English	(1)
Language	(1)
Mathematics	(1)
Science	(1)
Religious Studies	(1)
Electives	(.5 or .1)

Second Year (6.5 units for all)

English	(1)
Language	(1)
Mathematics	(1)
Science	(1)
U.S. History	(1)
Physical Education	(.5)
Religious Studies	(1)

Fourth Year (5 units for all)

English	(1)
Religious Studies	(1)
Fine Arts	(.5)
Electives	(2.5 or 3.5)

College Prep Diploma (22.5 units)

English	(4)
Language (3 in the same language)	
Mathematics	(3)
Religious Studies	(3.5)
Science	(2)
Social Studies	(3)
Physical Education	(1)
Fine Arts	(1)
Speech	(.25)
Intro. to Technology	(.25)
Electives	(1.5)

Honors College Prep Diploma (24.5 units)*

English	(4)
Language (4 in the same language)**	
Mathematics	(4)**
Religious Studies	(3.5)
Science	(3)**
Social Studies	(3)
Physical Education	(1)
Fine Arts	(1)
Speech	(.25)
Intro. to Technology	(.25)
Electives	(.5)

*Four of the 24.5 credits must be taken in junior/senior honors courses. Students must earn at least a C in one or more AP courses (A.P. U. S. History taken in sophomore year counts as an honors course.)

** A substitution of one credit within the departments of Language, Math and Science may be made with the approval of the Assistant Principal for Academic Programs.

To earn an Honors Diploma, a student must have a cumulative GPA at the end of the 8th semester of 3.00 or higher, no semester failures.

SERVICE AND RETREAT GRADUATION REQUIREMENTS

In addition to the academic course requirements described above, students must fulfill the following service and retreat obligations:

- 10 service hours as a freshman; 25 service hours as a sophomore. Failure to complete service hours will result in withholding of student's schedule and official grade report. Students will not be allowed to start school without documented completion of the previous year's service hours.
- All freshmen, sophomores, and juniors must complete one scheduled retreat each year.

FOUR-YEAR COURSE PLANNING WORKSHEET

Requirements	Freshman	Sophomore	Junior	Senior
ENGLISH (4)				
LANGUAGE (3 of the same for CP Diploma; 4 for HCP Diploma)*				
MATHEMATICS (3 for CP Diploma; 4 for HCP Diploma)*				
SCIENCE (2 for CP Diploma; 3 for HCP Diploma)*				
SOCIAL STUDIES (3)				
RELIGION (3.5)				
SPEECH (.25)				
TOTAL WELLNESS (1)				
INTRODUCTION TO TECHNOLOGY (.25)				
FINE ARTS (1)				
ELECTIVES (1.5 for CP Diploma; .5 for HCP Diploma)*				

Credits earned to date: _____ Cumulative GPA: _____

* CPD = College Prep Diploma; HCP = Honors College Prep Diploma (Four credits must be taken in junior/senior honors courses. Student must earn at least a C in one or more AP courses.)

SUMMER SCHOOL:		
Course	Grade	Date
1. _____		
2. _____		

GRADING POLICY

COURSE ACHIEVEMENT GRADES

Quality Points	<u>Percentages</u>	
A+ 4.33	98-100	Student demonstrates very thorough knowledge and understanding of the course content and skills. The student is very well prepared for the next level.
A 4.00	97-95	
A- 3.67	94-93	
B+ 3.33	92-91	Student demonstrates thorough knowledge and understanding of the course content and skills. The student is well prepared for the next level.
B 3.00	90-87	
B- 2.67	86-85	
C+ 2.33	84-83	Student demonstrates satisfactory knowledge and understanding of the course content and skills. The student is prepared for the next level.
C 2.00	82-79	
C- 1.67	78-77	
D+ 1.33	76-75	Student demonstrates a limited knowledge and understanding of the course content and skills. There is a concern about the student's readiness for the next level.
D 1.00	74-72	
D- 0.67	71-70	
F 0.00	69	Student indicates unacceptable knowledge and understanding of the content and skills. The student is not prepared for the next level.
P 0.00	Passing - used only in pass-fail courses and for the constitution test.	
I 0.00	Incomplete - used only in extraordinary circumstances and requires pre-approval by the Assistant Principal for Academic Programs.	
WF 0.00	Withdrew Failing - may be assigned if a course is dropped after a reasonable period of time as determined by the Assistant Principal for Academic Programs.	

Honors (H) courses receive an additional 0.33 quality point and AP courses receive an additional 0.67 quality point. At the end of each semester, Honors Certificates are issued based on that semester only as follows:

Honors with Distinction	3.83 or higher
First Honors	3.33 to 3.829
Second Honors	2.83 to 3.329

SCHEDULE OF REPORTS

SEMESTER 1

First Progress Report – 6th Week (All freshmen students with grades of “C,” “D” or “F” in any course)

Second Progress Report - 10th Week (All students)

Third Progress Report – 15th Week (All freshmen and students with grades of “C,” “D” or “F” in any course)

FIRST SEMESTER FINAL GRADE – 19TH Week

SEMESTER 2

Fourth Progress Report – 24th Week (All freshmen and students with grades of “C,” “D” or “F” in any course)

Fifth Progress Report – 29th Week (All students – last progress report for seniors)

Sixth Progress Report – 34th Week (All freshmen and students with grades of “C,” “D” or “F” in any course)

SECOND SEMESTER FINAL GRADE – 38TH WEEK

Note: Students and families should refer to the calendar in the *Parent-Student Handbook* for actual dates.

EXPLANATION OF GRADING

Grades are a means of communicating to students, parents, the school, other institutions and agencies the students’ levels of learning in their courses. All viewers of grades should be confident that Saint Ignatius grades are consistent across the school, the department and different sections of the same course.

Consistency in grades grows out of teachers working with students to affect learning. All Saint Ignatius courses have specific and clear learning outcomes that are based on the goals of the department and the school. Course syllabi identify a variety of assessments and articulate clear performance levels for the learning outcomes of courses.

Teachers provide the learning experiences and frequently and fairly assess students’ performance. Department Chairs and the Principal’s Office may monitor grades for consistency across the department and the school.

There are eight marking periods at Saint Ignatius—four each semester. Only the first and second semester final grades (the fourth and eighth marking periods) are official transcript and credit grades. (Exception: if a course is being taken for .25 credit, the .25 grade is an official transcript and credit grade.)

A failing grade received on any of the first three progress reports should be considered a warning of a possible failure at the semester. The school policy is that a student will not normally receive a failing grade for the semester unless the student and parents are warned. A failing grade on any progress report constitutes a warning.

A student, who has not received a failing grade on any of the three progress reports before the end of a semester, may still fail a final exam or perform dramatically poorer during the final weeks of a course. Either or both situations could warrant a failing grade for the semester. In such cases prior warning will not have been made. Assignment of a failing grade under these circumstances will only be rendered with the permission of the Assistant Principal for Academic Programs.

ACADEMIC POLICIES

Registration/Scheduling

Registration for the following year's courses takes place during the second semester. Students are encouraged to review their course selection requests with their parents, who are required to sign the registration form. Counselors are available for guidance with registration. Students will be assigned some courses and levels as determined by school and departmental policies. Other courses or electives are scheduled as possible. The Assistant Principal for Academic Programs makes all decisions concerning a student's schedule and assignment of classes.

Advanced Placement (AP) and Honors Course Entry Criteria

Saint Ignatius College Prep offers a broad spectrum of college-level, Advanced Placement courses. The criteria for entering AP courses are:

- Students must have Department Chair recommendation, indicating that they possess the needed work ethic, study habits and self-discipline to do all the work that is required in a course taught at the college level.
- In addition to the Department Chair recommendation, certain grade levels are required by each department, as indicated:

<u>To take an AP class in:</u>	<u>Students Must:</u>
English	have a minimum 3.0 GPA in English
French	have a minimum 3.67 GPA in French
Classics	have a minimum 3.67 GPA in classical languages
Spanish	have a minimum 3.67 GPA in Spanish if currently enrolled in Spanish 3, or 3.33 if currently enrolled in Honors Spanish 3
AB Calculus	have at least an A- in Honors Precalculus
BC Calculus	have departmental recommendation based on May Precalculus exam
Statistics	have a B or higher in Algebra 2/Trigonometry
Science	have a minimum 3.33 GPA in Mathematics and Science

Social Studies	have a minimum 3.0 GPA in English and Social Studies (and Mathematics for Macroeconomics), World History teacher approval is required for eligibility to take placement exam for AP U.S. History
Fine Arts	have recommendation of Fine Arts instructor and Department Chair
Computer Science	have the recommendation of Department Chair

1. Students with less than the required grade level in the department-designated courses(s) may take an AP course with Department Chair recommendation.
2. The student's counselor and/or the Assistant Principal for Academic Programs may limit the number of AP courses for which a student can register.
3. Students in their junior or senior year can take up to three Advanced Placement classes. If the student has a Cumulative GPA of 3.8 or better, he or she may take up to four Advanced Placement classes after consulting his or her guidance counselor and the Assistant Principal for Academics.
4. Placement in honors courses is made by the department in which the courses are offered.

Course Load Requirement for All Students

All Saint Ignatius students are expected to carry a full course load in every semester of attendance. Generally, this means six credits per semester in freshman/sophomore year and five credits per semester in junior/senior year. After consultation with their counselor, most students are encouraged to take advantage of additional elective courses. Students may register for more than six credits but only with the permission of the Assistant Principal for Academic Programs.

Withdrawal from Courses

Once the semester begins, students may not withdraw from a course unless in the judgment of the Assistant Principal for Academic Programs there are sufficient reasons to justify withdrawal. At any time, changing registration or withdrawal from a course is subject to a \$50.00 fee. If students, with the written permission of their parents, choose to withdraw from a course after a reasonable period of time has passed, they are subject to a grade of WF that is computed as an F in determining their overall semester average.

Credit by Examination (*only pertains to incoming freshmen*)

Advanced placement and credit in language and mathematics may be earned by incoming freshmen who successfully demonstrate that they have met department standards on department exams which are administered each spring. Credit, with a grade of "PBE," is given on transcript for first year Algebra, Spanish, Latin, French, or Chinese. Even though students earn credit and are placed in advanced courses, they still must meet all graduation requirements by taking and passing Saint Ignatius courses.

Attendance Expectations

Attendance at class is an essential aspect of our education program. Any student who misses more than 10% of the class days in a course (9 in one semester) is liable to lose academic credit for courses during that semester. Exceptions for extended medical absences that are verified by a physician's letter will be considered by the Assistant Principal for Academic Programs on a case-by-case basis.

Homework

Students are given home assignments on a regular, daily basis. These assignments will vary in length, but students should expect one-half hour to three-quarters of an hour each night in each subject to be the norm.

Independent/Self Study Courses

Independent or self study offers an option for students to explore subjects in the curriculum that do not fit in their schedules. Courses specifically required for graduation, however, may only be taken as an independent study with the specific approval of the Assistant Principal for Academic Programs.

Should a student have an irresolvable scheduling conflict involving an elective course, it may be taken as an independent study provided suitable arrangements can be made with the department. Students who wish to pursue independent study apply through the office of the Assistant Principal for Academic Programs. Grading is the same as in other courses, and the grade and credit are entered on the student's permanent record and calculated into a student's grade point average. There may be additional fees for independent/self study courses.

Eligibility for Athletics and Co-curricular Activities

Students are eligible to participate in co-curriculars according to the policies recommended by the Athletic Director, in addition to those established by the Illinois High School Association (IHSA), unless the Principal has declared a student ineligible as indicated below or unless the Dean of Students has declared a student ineligible for disciplinary or other reasons, which are totally at the school's discretion. It is the official policy of the IHSA that to be eligible to participate in co-curriculars and athletics, students must be doing passing work in at least twenty credit hours of high school work per week.

Saint Ignatius views eligibility as an individual matter involving the student, the teacher, the family, the counselor, and the student's coach and/or activity moderator. For some students, who are experiencing academic difficulties, withdrawing from co-curriculars and/or athletics would be helpful; for others it might not be. Any teacher, counselor, coach, or activity sponsor who thinks a student in academic difficulties should not participate should discuss his/her concerns with the Assistant Principal for Academic Programs who will investigate and make a decision after consulting with all the parties involved. This investigation could result in the Assistant Principal declaring a student ineligible who is eligible in the eyes of the IHSA. It needs to be clearly understood, however, that no one can make a student eligible unless they meet the minimum IHSA standards.

Failure Make-up Requirement

Semester failures must be made up before the start of the next school year unless, in the judgment of the school, an equivalent course is not available in an SICP or other summer school program. Ordinarily, students may not return to Saint Ignatius unless this make-up requirement has been fulfilled. All exceptions must be approved in early June by the Assistant Principal for Academic Programs.

A student who fails Algebra 1, Algebra 2, or Integrated Science in the first semester of the school year may not be allowed to continue in the course second semester. If the student does not continue, he/she

must retake the required course in summer school or as part of his/her schedule for the following school year.

In Foreign Language courses if a student fails the first semester he/she may continue in the course through the second semester if approved by the department chair. If the student is allowed to continue and he/she receives a C- or higher in the second semester, the first semester grade will be changed to a "D." If the student receives a D+ or lower, the F in the first semester remains and the student must retake the first semester.

Dismissal for Unacceptable Academic Performance

Students can be dismissed from Saint Ignatius College Prep under any of the following circumstances:

- three (3) quarter and/or semester failures in a single school year, or
- four (4) quarter and/or semester failures in two consecutive years, or
- an accumulation of five (5) quarter and/or semester failures.

Graduation

To participate in the SICP graduation ceremony, a student must meet all five of these standards:

1. have earned at least 22.5 credits,
2. have passed all required courses over the course of his/her high school career,
3. have passed all required and elective courses during his/her senior year*,
4. be in good standing with the Deans' Office,
5. have met all financial obligations to the school.

*A senior who meets all the standards except #3 because he or she fails an elective course may receive a diploma but may not participate in the graduation ceremony.

Summer School

If a student fails a course during the school year and the course is offered in the Saint Ignatius Summer School, the failing grade must be made up in the Saint Ignatius Summer School Program. A student taking credit courses in the Saint Ignatius Summer School will receive credit for the course and the summer school grade will be included in the calculation of the student's GPA. A student taking a credit course at a summer school other than Saint Ignatius must have the course approved in advance by the Assistant Principal for Academic Programs. The course must be consistent with the courses that form part of the Saint Ignatius College Prep Curriculum.

Core courses must be taken during the regular school year except when making up a semester failure. Core courses include: English 1, 2, 3, 4; Language 1, 2, 3, 4; Algebra 1; Geometry; Algebra 2/Trigonometry; Precalculus (for students who took Algebra 2/Trigonometry during freshman year); Integrated Science I & II; World History; U.S. History; a third year of Social Studies; and Religious Studies 1, 2, 3, 4. Prior permission from the Assistant Principal for Academic Programs must be granted for any credit to be accepted by Saint Ignatius. No more than 1.5 units of summer school credit from schools other than SICP will be accepted toward the fulfillment of graduation requirements. This limit does not, however, apply to summer courses taken to make up failures. Credits for approved summer school courses will be accepted, placed on transcripts, and added to the cumulative total credits.

If the summer school course is taken to remediate an “F” in a course taken during the school year, the “F” will remain on the transcript and will be calculated in a student’s GPA, and the grade earned in summer school will appear on the transcript and will be included in the calculation of a student’s GPA.

Textbooks

Saint Ignatius does not operate a bookstore. Saint Ignatius has arranged with Chicago Textbook, Inc. (1059 W. Taylor Street, 312-226-5773, www.chicagotext.com) to stock all textbooks and post the Saint Ignatius booklist on its website. Chicago Textbook also carries a line of clothing for Total Wellness classes and other Saint Ignatius apparel.

Jesuit Virtual Learning Academy (JVLA)

There are online courses available in a variety of disciplines through the Jesuit Virtual Learning Academy. Courses are taught by teachers with experience in Jesuit Education. Students from other Jesuit high schools around the country meet in “virtual classrooms.” These courses can be taken for credit with the approval of the Assistant Principal for Academic Programs. An additional course and book fees may apply.

ENGLISH

ES 105

SPEECH

One Quarter Course

This course focuses on developing oral communication skills. Students learn to research topics, to organize effectively, and to present speeches orally from limited notes. Students acquire the skills of outlining, writing, supporting a thesis, and giving critique. They learn how to use delivery techniques such as vocal variety and gesture. Students perform and evaluate speeches, which inform on a set topic, persuade to a viewpoint, and rouse emotions. A total of five speeches are given and critiqued during this nine week period. Articulation and warm-up exercises are included in this course.

ES 110

ENGLISH 1 - Multicultural Literature and Composition

Two Semester Course

Freshmen

ES 120

ENGLISH 2 - U.S. Literature and Composition

Two Semester Course

Sophomores

ES 121

ENGLISH 2 - U.S. Literature and Composition

AMERICAN STUDIES

Two Semester Course

Sophomores

American Studies is a team-taught, interdisciplinary course covering U.S. Literature and U. S. History in an integrated curriculum. The English and History classes are scheduled in consecutive periods. Students may be assigned to this course, or they may express their interest by informing their counselors. Students who take American Studies will earn one credit in English and one credit in Social Studies. Students must also register for SS 724.

ES 130

ENGLISH 3 - British Literature and Composition

Two Semester Course

Juniors

At the end of English 3 students will be encouraged to take the AP Language and Composition Exam.

ES 153**CREATIVE WRITING 2****ES 183H**

Prerequisite: Creative Writing 1

This second semester of Creative Writing has an element of independent study. Building on the acquired skills and writing experiences of Creative Writing 1, the second semester further emphasizes the literary devices, techniques, and disciplines necessary for writing quality poems, plays, and short stories. The goal of the course is to achieve a more individualized instruction in which the student can sharpen his/her skills.

ES 140**FILM STUDY**

One Semester Course

This semester course is designed to introduce students to the elements needed to understand and appreciate this area of mass communication. Emphasis will be given to the various genres such as film noir, westerns, silent film, satire, horror, drama, and comedy through viewing the “greats” and current significant films. Students will develop the critical skills necessary to evaluate and appreciate the artistic qualities in film as a valid art/communication form. They are expected to analyze, discuss, research, and to write critical papers.

ES 142**THE HERO IN AMERICAN LITERATURE****ES 172 H**

One Semester Course

This course will examine the evolution of the heroic figure in American Literature. The hero will be viewed in novels, short stories, poetry, and drama. The study will progress from the Puritan era to the cowboy through the wide range of 20th century heroes and anti-heroes. Critical thinking, literary analysis, and thematic discussion will be emphasized throughout the course.

ES 162**IRISH LITERATURE****ES 192 H**

One Semester Course

This course will provide a general introduction to modern Irish Literature. Beginning with the late 19th century, the student will read from among writers of the Irish Literary Renaissance (Lady Augusta, George Russell, John Millington Synge, James Joyce, Yeats, George Bernard Shaw, and Samuel Beckett) as well as the Poets of 1916. Brief glances at the political and cultural milieu, particularly the struggle for a united Ireland, will be provided. The students will also examine the literature of Ireland since independence, looking at such authors as Frank O’Connor, Mary Lavin, Liam O’Flaherty, Edna O’Brien, Patrick Kavanaugh, William Trevor and contemporary poets such as Seamus Heaney, Evan Boland and Paul Muldoon.

ES 156**JOURNALISM—WRITING, EDITING, AND ANALYSIS OF STYLE****ES 186 H**

One Semester Course

Journalism involves more than just putting pen to paper and presenting the facts. In Journalism-Writing, Editing and Analysis of Style, students will learn that the process involves gathering information, finding sources and obtaining interviews, prioritizing and sorting through the facts, and ultimately working with the information to provide readers with the most newsworthy and relevant information. Students will write various types of articles such as: hard news, features, sports, etc. Through analysis and discussion of their classmates’ work and the work of reporters from both local and national newspapers and magazines, students will be exposed to differences in style, technique, and purpose.

ES 138**ES 168 H****LITERATURE AND THE MORAL IMAGINATION**

One Semester Course

This English class will be team taught by teachers in the English and Religious Studies departments. It focuses on the fusion of theological and philosophical perspectives into works of contemporary literature. Themes such as the hero's journey, obstacles encountered by individuals, how change and transformation affect the individual, evil, war, the importance of community, and the power that one person can exert in the world will be examined. The Ignatian pedagogy of context, experience, reflection, and action will be used as the structure of the class.

ES 146**ES 176 H****MYTH & MODERN FICTION**

One Semester Course

This course will introduce students to the myths of ancient Greeks, Norse, Native Americans, African Americans and Asians. Students will study the journey of the archetypal hero and draw conclusions about the meaning of heroism or how the hero helps define a culture; students will analyze contemporary references to myth in modern genre (novels, plays, short stories, film), and compare legends from different cultures. They will examine how myths function to conduct individuals through the passages of life, from dependency in childhood to maturity, old age, and death. Critical thinking is stressed in seminar discussions and in persuasive and analytical essays. Students will also have the opportunity to write their own set of myths.

ES 144**ES 174 H****THE PROBLEM OF EVIL IN LITERATURE**

One Semester Course

In this course students will study a diverse range of literature in which evil is a featured theme and concern. By reading and discussing a variety of genres (scriptures, drama, poetry, novels, and film) from a variety of cultures and historical periods, we shall explore such enduring social manifestations of evil as violence within families, racial hatred, and oppression by the political state. Students shall see how authors from Aeschylus to Toni Morrison represent evil and grapple with its origins and outworkings. Throughout the course they shall also develop their ability to analyze literature and express their analyses in lucid, persuasive essays.

ES 165**ES 196 H****TOPICS IN AFRICAN AMERICAN LITERATURE**

One Semester Course

This semester course engages students in the study of African American literature through the reading, discussion, and analysis of texts from a variety of genres and/or periods. Students will focus on aspects of the various literary traditions within African American literature and will explore the roles these traditions play in the development of the American literary canon.

ES 160**ES 170 H****THE VOICES OF WOMEN: STUDIES IN WOMEN'S LITERATURE**

One Semester Course

Women's writings have paralleled the writings of their more famous male contemporaries and gone unnoticed. Societal dictates more often than not have presented obstacles not only to women's writings but to a woman's formation of her own identity. Through the study of such woman authors as Kate Chopin, Virginia Woolf, Zora Neale Hurston, and Maria Luisa Bombál, this course will examine the motivations, issues, struggles, and roles of women. Students will look not only at the perception women have of women but also at the perception men have of women and the perception women have of men. Students will be expected to read, write about, and discuss the literature studied articulately, intelligently, and maturely.

ES 198 H**ADVANCED COMPOSITION & LITERATURE H**

Two Semester Course

A demanding honors English class, students in this year-long course study important works of literature in various genres—short story, drama, poetry, and novel—as well as the process and forms of composition necessary for success in a challenging college program. The reading load is significant in amount and content, the writing tasks are many, and there is substantial emphasis on critical thinking skills through literary analysis and discussion of primary and secondary sources. Students are encouraged to take the Advanced Placement Examination in English Literature and Composition at the end of the course.

ES 199 AP**ADVANCED PLACEMENT ENGLISH**

Two Semester Course

Students who take this course have the ability and desire to work both independently and under direction. They are already proficient readers and writers who will be expected to analyze, discuss, and write about various genres of literature—in particular, poetry, short stories, drama, and novels. Individuals who successfully complete this course will be prepared to take the Advanced Placement Examination in English Literature and Composition. This is a college-level course. Students registering for AP English may be required to read an assigned novel and an assigned play during the summer preceding the course. Applicants must take the Advanced Placement English Language Examination in May of their junior year.

ES 190 H**SHAKESPEARE H**

One Semester Course

This course offers an in-depth study of the work of a great dramatic genius. Students will read several comedies, tragedies, and histories. Class members will actively participate in bringing Shakespeare's characters to life through live presentation of scenes. Students will write critical essays and participate in creative projects after viewing or listening to the plays being performed and studied. Whenever possible, the class will see live performances of the plays studied in the course.

FINE ARTS

FA 930

CONCERT CHOIR

Two Semester Course

Freshmen, Sophomores, Juniors, Seniors

Aesthetic education through vocal performance is the primary objective of this ensemble. This choral group is for students of all ages and abilities. Concert choir studies choral music of various languages, styles, people, and periods. Vocal technique, music history, and music theory skills studied in this course lead to a deeper understanding and appreciation of music. All are welcome. No audition is required. Performances are given throughout the year on weekends. Attendance at periodic after-school rehearsals is expected.

FA 920 H

CONCERT CHOIR H

Two Semester Course

Juniors, Seniors

Prerequisite: Audition prior to registration

In addition to participation in the daily concert choir class, students are required to attend 2 additional sessions per week. Students will prepare madrigal and ensemble pieces. Performances are given throughout the year on weekends. Attendance at periodic after-school rehearsals is expected.

FA 992

INTRODUCTION TO MUSIC

One Quarter Course

Freshmen

Students will become familiar with the basic elements of music through composition and vocal performance. Students will learn how to sing properly and develop music theory skills, historical knowledge, and an understanding and appreciation of music. Students will study and sing a wide variety of music from various languages, styles and periods.

FA 950

MUSIC APPRECIATION

One Semester Course

Sophomores, Juniors, Seniors

This course is designed for those who do not play a musical instrument. The course explains basic musical concepts and forms, their history and development, and the types and designs of musical instruments. It includes a narrative of famous composers and their works. Famous musical compositions will be heard and studied. It also includes the use of a baroque recorder.

FA 953

BEGINNING INSTRUMENTAL MUSIC

Two Semester Course

Freshmen, Sophomores, Juniors, Seniors

This course is a beginning course in Band for those students with little or no training in music. It is designed for students who are interested in learning how to play a band instrument, such as the flute, clarinet, saxophone, trumpet, trombone, French horn, or tuba. This course can be chosen as an elective.

FA 954

INTERMEDIATE INSTRUMENTAL MUSIC

Two Semester Course

Freshmen, Sophomores, Juniors, Seniors

This course can be taken by students who have taken Music Appreciation or who have begun to play an instrument but are not yet proficient. This course can be chosen as an elective.

FA 955**INSTRUMENTAL BAND**

Two Semester Course

Freshmen, Sophomores, Juniors, Seniors

Students already proficient in an instrument can join the Saint Ignatius Band and receive fine arts credit for their participation. This course will meet during the school day and on occasion before or after school.

FA 918 H**INSTRUMENTAL BAND H**

Two Semester Course

Juniors, Seniors

Prerequisite: Audition prior to registration

In addition to participation in the daily instrumental band class, students are required to attend 1-2 additional sessions per week. Students will prepare solo and ensemble pieces and will perform throughout the year.

FA 956**WIND ENSEMBLES (BRASS, WOODWINDS)**

Two Semester Course

Sophomores, Juniors, Seniors

Prerequisite: Consent of the instructor

This class includes performance in band and ensembles of various sizes and instrumentation. Wind Ensemble gives the student experience and knowledge of ensemble literature. Students will perform duets, trios, quartets, quintets, etc. This one-half unit (.50) course will meet 4-6 days per cycle.

FA 957**ORCHESTRA**

Two Semester Course

Freshmen, Sophomores, Juniors, Seniors

Prerequisite: Consent of the instructor

This class is open to student musicians who are at the intermediate level or higher. Orchestra includes strings (viola, violin, cello, string bass), woodwinds, select brass, and piano. Students perform selections from a variety of musical styles, eras, and composers. Placement is determined by the instructor. Performances are given throughout the year on weekends. Attendance at rehearsals during non scheduled class time is expected.

FA 919 H**ORCHESTRA H**

Two Semester Course

Sophomores, Juniors, Seniors

Prerequisite: Audition prior to registration

In addition to participation in the daily orchestra class, students are required to attend 2 additional sessions per week. Students will prepare chamber orchestra and ensemble pieces. Performances are given throughout the year on weekends. Attendance at rehearsals during non scheduled class time is expected.

FA 959**PERCUSSION ENSEMBLE**

Two Semester Course

Freshmen, Sophomores, Juniors, Seniors

This class is open to all student percussionists. Students will become proficient on all types of percussion instruments and perform literature written specifically for percussion. Performances are given throughout the year. Attendance at rehearsals during non scheduled class time is expected.

FA 958 H MUSIC THEORY H

Two Semester Course

Juniors, Seniors

Prerequisite: Consent of the instructor

This course is intended for serious music students, especially those who plan to study music or music-related fields in college (i.e. music education, applied performance, music theater, music therapy). The course integrates aspects of melody, harmony, texture, rhythm, form, musical analysis, elementary composition, and history and style. Musicianship skills such as: dictation, sight-singing, and keyboard harmony are considered an important part of the course. The ultimate goal is to develop an ability to recognize, understand, and describe the basic materials and processes of music that are heard or presented in a score. A student's ability to read and write musical notation is fundamental to this course. Placement in this course is determined by the instructor.

FA 996 INTRODUCTION TO ART

One Quarter Course

Freshmen

This course is basic introduction to the principles of visual art by means of theory and practice of pencil drawing. In addition to the regular homework, the student will be required to complete a drawing project outside of the class period in place of a final exam.

FA 915 H ART HISTORY: ANCIENT TO CONTEMPORARY H

One Semester Course

Sophomores, Juniors, Seniors

Prerequisite: Introduction to Art or consent of the instructor

This course will focus on the understanding and critical analysis of art, architecture and sculpture from the ancient to modern period. This course is especially beneficial for students interested in collegiate study in the disciplines of architecture, fine art, criticism, history and theory. Students will be required to present two research papers and two presentations. There will be a series of compare and contrast essay exams.

FA 960 ART STUDIO ONE

One Semester Course

Sophomores, Juniors, Seniors

This course is a basic introduction to drawing and painting to give the student a chance to experience the theory and practice of creating a visual image using pencils and watercolors or colored pencils. Each quarter's work will consist of creative exercises in composition, design, technique, and color. Besides normal homework, the student will be required to complete monthly projects outside of the class period.

FA 962 H 1 ADVANCED STUDIO ART 1, 2, 3, 4 H

FA 964 H 2 One Semester Course

FA 966 H 3 Sophomores, Juniors, Seniors

FA 968 H 4 Prerequisite: Art Studio One and consent of the instructor

Individual studio courses aimed at expanding the student's experience with different mediums and forms of expression. A final portfolio/performance is expected at the conclusion, with a representative portfolio remaining the property of the department.

FA 916**MULTI-LEVEL ART**

One Semester Course

Sophomores, Juniors, Seniors

This course is for students who wish to sharpen their skills and understanding after completing Fundamentals/Art Studio I but who feel they are not yet ready for the advanced level courses. This course is also ideal for students who wish supervised time and direction for developing a portfolio or cohesive body of work based on their own interests, themes and ideas. This course may be taken before or after the advanced level courses. A variety of materials will be available.

FA 970**FUNDAMENTALS OF PHOTOGRAPHY**

One Semester Course

Sophomores, Juniors, Seniors

This is a basic course in the practice and theory of the manual 35 mm camera. Emphasis is both on the technical side of development and printing and on the conceptual side of understanding and creating the visual image. Class meets twice a week with darkroom time the rest of the week. Students must possess a reliable 35mm manual SLR or Rangefinder camera and have a free period in addition to the photo class period. At the end of the course the students will prepare a final portfolio of ten images that may remain the property of the school for future display.

FA 972 H 1**ADVANCED PHOTOGRAPHY 1, 2, 3, 4 H****FA 974 H 2**

One Semester Course

FA 976 H 3

Sophomores, Juniors, Seniors

FA 978 H 4

Prerequisite: Fundamentals of Photography and consent of the instructor

An individual study course aimed at expanding the visual creativity of the student and introducing alternative photographic methods. Student will be expected to offer a final portfolio of ten exhibition quality prints. Other camera formats are allowed. The course aims to further expand the student's personal vision and photographic expertise. A final portfolio presentation is expected at the conclusion, with a representative portfolio remaining the property of the department.

FA 989 AP**ADVANCED PLACEMENT STUDIO ART (PHOTO)**

Two Semester Course

Juniors, Seniors

Prerequisite: Art Studio One and consent of the instructor

Students must be highly motivated and serious about study of art, as they will produce a professional portfolio for examination by the AP College Board. Work will be completed outside of the classroom.

FA 981**ACTING I**

One Semester Course

Sophomores, Juniors, Seniors

This course is designed to give the student basic theory and practice in acting for the stage. Emphasis will be placed on voice and body movement, the principles of blocking, pantomime and improvisation. Developing a character through monologues and scene-study will also be required. The course will conclude with a performance of student-written one-act plays.

FA 983**ACTING 2**

One Semester Course

Sophomores, Juniors, Seniors

Prerequisite: Acting 1

This course is designed for the student who wishes to further explore the art of performance. Advanced scene-study, musical theater techniques, comic vs. dramatic skills, character analysis and further work in the improvisation and characterization will be covered at an advanced level. The course will conclude with a performance.

FA 990**DANCE**

One Semester Course

Sophomores, Juniors, Seniors

This co-educational dance course is based on Modern Dance Techniques. It includes aspects of Ballet for correct physical placement/alignment and aspects of Jazz Dance for kinesthetic awareness, mastery of various rhythmic structures, and development of a strengthened and stretched musculature. This course will introduce student to Dance as the art form which encourages physical and emotional expression, drawing on the history and influences of dance. The class will use journal writing, video, books and lectures to complement the daily priority of rigorous physical conditioning and development of original compositions of Modern Dance choreography. The semester will culminate with an informal performance of student works.

LANGUAGE

Please Note: Any course number marked with an asterisk (*) requires departmental placement.

LG 210
LG 217*

LATIN 1
Two Semester Course

LG 220
LG 227*

LATIN 2
Two Semester Course
Prerequisite: Latin 1

LG 228*

LATIN 2
Two Semester Course
Prerequisite: Latin 1 and recommendation of the Department Chair

LG 229*

GREEK 1
Two Semester Course
Prerequisite: Latin 1 and recommendation of the Department Chair

This course must be taken with LG 228.

LG 230

LATIN 3
Two Semester Course
Prerequisite: Latin 2

LG 234 H*

LATIN 3 H
Two Semester Course
Prerequisite: Latin 2 and recommendation of the Department Chair

LG 235 H*

LATIN 3 H
Two Semester Course
Prerequisite: Latin 2/Greek 1 and recommendation of the Department Chair

LG 236 H*

GREEK 2 H
Two Semester Course
Prerequisite: Latin 2/Greek 1 and recommendation of the Department Chair

This course must be taken with 235H.

LG 240*

LATIN 4
Two Semester Course
Prerequisite: Latin 3 and recommendation of the Department Chair

LG 248 AP

ADVANCED PLACEMENT LATIN 4: VERGIL
Two Semester Course
Prerequisite: Latin 3 and recommendation of the Department Chair

This course serves as the preparation for the College Board Advanced Placement examination in Vergil.

LG 249 AP **ADVANCED PLACEMENT LATIN 4: VERGIL**
Two Semester Course
Prerequisite: Latin 3/Greek 2 H and recommendation of the Department Chair
This course serves as the preparation for the College Board Advanced Placement examination in Vergil.

LG 250 H* **GREEK 3 H**
Two Semester Course
Prerequisite: Latin 3/Greek 2 H and recommendation of the Department Chair
This course must be taken with LG 249 AP. This course serves as the preparation for the College Board Advanced Placement examination in Vergil.

LG 251 H* **LATIN LYRIC POETRY H**
Two Semester Course
Prerequisite: Latin 3 and recommendation of the Department Chair
The principal activity of this course is the reading of poetry from Catullus and Horace.

LG 310 **SPANISH 1**
LG 317* Two Semester Course
In this introductory course the student covers basic Spanish forms, syntax, and vocabulary as well as cultural highlights of Spanish-speaking countries.

LG 315* **SPANISH 1 HERITAGE**
Two Semester Course
This introductory course is offered as an option to freshmen with a spoken command of the language. The course emphasizes written Spanish and covers basic Spanish forms, syntax, and vocabulary. The course will utilize the rich linguistic and cultural knowledge of heritage Spanish speakers and move them along at a pace more appropriate than the regular Spanish 1 class.

LG 320 **SPANISH 2**
LG 327* Two Semester Course
Prerequisite: Spanish 1
Continues objectives of Spanish 1; concludes work on the remaining indicative tenses and the imperative.

LG 325* **SPANISH 2 HERITAGE**
Two Semester Course
Prerequisite: Spanish 1 Heritage and recommendation of Spanish Heritage teacher
This course is a continuation of Spanish 1 Heritage. This course aims to apply all cultural and formal grammatical knowledge learned in Spanish 1 Heritage to the critical analysis of literature, news and films related to Spanish, Latin American, and Latinos in the United States. Through essays and oral presentations, students will refine their state of linguistic and cultural maturity. Students who perform well in this class may be recommended for Spanish 4 the next year.

LG 330
LG 331*

SPANISH 3

Two Semester Course
Prerequisite: Spanish 2

Principal concentration is on the reading of short selections in Spanish literature, continued enrichment of grammar and vocabulary, and emphasis on responding in Spanish.

LG 334 H*

SPANISH 3 H

Two Semester Course
Prerequisite: Spanish 2 and recommendation of the Department Chair

Principal concentration is on the reading of short selections in Spanish literature, writing of short compositions, continued enrichment of grammar and vocabulary, and emphasis on responding in Spanish. This course is designed to prepare the student for Advanced Placement Spanish 4.

LG 340*

SPANISH 4

Two Semester Course
Prerequisite: Spanish 3 and recommendation of the Department Chair

Spanish 4 broadens the student's understanding of grammatical structures, culture and history of Latin America and Spain.

LG 350*

SPANISH 5

Two Semester Course
Prerequisite: Spanish 4 and recommendation of the Department Chair

Spanish 5 Literature is an advanced Spanish language and literature course designed for those students who have completed four years of Spanish at Saint Ignatius. The emphasis is on grammar, composition and discussion on the basis of short literature pieces, both Latin American and peninsular.

LG 348 AP*

ADVANCED PLACEMENT SPANISH LANGUAGE

Two Semester Course
Prerequisite: Spanish 3 and recommendation of the Department Chair

This course satisfies the language and the honors elective requirements for the honors diploma. This intensive grammar course serves as a preparation for the Advanced Placement Spanish Language Examination.

LG 349 AP*

ADVANCED PLACEMENT SPANISH LITERATURE

Two Semester Course
Prerequisite: Spanish 4

Advanced Placement Literature is an advanced Spanish language and literature course designed for those students who have completed four years of Spanish at Saint Ignatius. The emphasis is on grammar, composition and discussion on the basis of short literature pieces, both Latin American and peninsular.

- LG 410** **FRENCH 1**
LG 417* Two Semester Course
- LG 420** **FRENCH 2**
LG 427* Two Semester Course
Prerequisite: French 1
- LG 430** **FRENCH 3**
Two Semester Course
Prerequisite: French 2
- LG 434 H*** **FRENCH 3 H**
Two Semester Course
Prerequisite: French 2 and recommendation of the Department Chair
- LG 440** **FRENCH 4**
Two Semester Course
Prerequisite: French 3 and recommendation of the Department Chair
- LG 444 AP*** **ADVANCED PLACEMENT FRENCH 4 LANGUAGE**
Two Semester Course
Prerequisite: French 3 and recommendation of the Department Chair
This course serves as the preparation for the Advanced Placement French Language Examination.

- LG 361** **MANDARIN CHINESE 1**
Two Semester Course
Introduction to Chinese language and culture, focused on building Pinyin and Chinese character formation while developing communicative competence in the four basic skills of speaking, listening, reading and writing.

- LG 363** **MANDARIN CHINESE 2**
Two Semester Course
Prerequisite: Mandarin 1
Building upon the language skills developed in Chinese I, students will continue exploring different cultural perspectives and learning the basic skills of listening, speaking, reading, and writing of Chinese for everyday communications.

MATHEMATICS

A student must take a minimum of three years of mathematics at Saint Ignatius for graduation. A student's core curriculum depends upon his or her freshman math placement. All core curriculum math courses must be taken at Saint Ignatius except in the case of remediation of failing grades in courses not offered in The Saint Ignatius Summer School.

MA 515

ALGEBRA 1

Two Semester Course
Freshmen

MA 516

ADVANCED ALGEBRA 1

Two Semester Course
Freshmen
Placement by Math Department Chair

MA 519

ALGEBRA LAB

Freshmen
Placement by Math Department Chair

MA 524 H

GEOMETRY H

Two Semester Course
Freshmen
Placement by Math Department Chair determined by Entrance Exam scores and math placement exam scores

MA 525

GEOMETRY

MA 526 H

Two Semester Course
Sophomores
Placement by Math Department Chair

MA 527

GEOMETRY LAB

Sophomores
Placement by Math Department Chair

MA 529 H

ALGEBRA 2/TRIGONOMETRY SELF STUDY H

Second Semester Only
Prerequisite: Algebra I with grade of A and Honors Geometry (first semester) with a grade of A- and approval of Math Department Chair

This course is designed to allow those students who have not been accelerated in mathematics to continue in honors mathematics. Completion of the self-study program in Algebra2/Trigonometry with a minimum grade of B+ places a student in Precalculus Honors as a junior. Course grades will appear on student transcripts and will be calculated in a student's GPA. The recommended calculator is the TI-83 or TI-84 unless otherwise noted by the teacher.

MA 535
MA 536 H

ALGEBRA 2/TRIGONOMETRY

Two Semester Course
Sophomores, Juniors
Placement by Math Department Chair
The recommended calculator for this course is the TI-83 or TI-84.

MA 520

ALGEBRA 2 /TRIGONOMETRY LAB

Juniors
Placement by Math Department Chair

MA 540

TOPICS IN SENIOR MATHEMATICS

One Semester Course
Prerequisite: Algebra 2/Trigonometry and placement by Math Department Chair

This course is intended for students who have found high school math to be extraordinarily challenging and are not recommended for precalculus. The class addresses a variety of new and interesting mathematical topics: bases, set theory, logic, number systems and number theory. Students also review some mathematical concepts (trigonometry, probability) that will be necessary for college and entrance exams. The recommended calculator for this course is the TI-83 or TI-84.

MA 542

TRIGONOMETRY

One Semester Course
Prerequisite: Algebra 2/Trigonometry and placement by Math Department Chair

This class is appropriate for students who are not taking precalculus but want to extend their knowledge of trigonometry to better prepare for college. Along with a review of basic right triangle trigonometry, students learn radian measure, the unit circle, trigonometric identities and applications of trigonometry. The recommended calculator for this course is the TI-83 or TI-84.

MA 545

PRECALCULUS

Two Semester Course
Prerequisite: Algebra2/Trigonometry and placement by Math Department Chair

This course continues the development of topics in advanced algebra, trigonometry, and analytic geometry with a graphing approach. The use of technology allows the focus of the course to be on problem solving and exploration and opens the door to solving problems that arise from real world situations. The course connects numerical, algebraic and graphical representations and stresses the need to know how and when to use a graphing utility. Topics developed include polynomial, rational, exponential, logarithmic and trigonometric functions, parametric equations and polar coordinates. Some discrete topics included in the course are matrices, probability and statistics. The course is for juniors and seniors who plan to, or will need to, study calculus in college (science, math or engineering majors) or who simply wish to further their mathematical education. The recommended calculator for this course is the TI-83 or TI-84.

MA 546 H**PRECALCULUS H**

Two Semester Course

Prerequisite: Algebra 2/Trigonometry and placement by Math Department Chair

The course is described above under MA 545. This honors course is designed for juniors planning to take AP Calculus in their senior year and for seniors who have shown that they can meet the rigors of the honors program. The student is expected to have gained and retained mastery of the subject matter (functions, logarithms, trigonometry, etc.) of Algebra 2. The workload includes independent study, student research reports, both written and oral, and a significant amount of work with graphing calculators. The recommended calculator for this course is the TI-83 or TI-84.

MA 549 AP**ADVANCED PLACEMENT AB CALCULUS**

Two Semester Course

Prerequisite: Precalculus H (or A/A-in Precalculus) and recommendation by Math Department Chair

This course is an advanced placement course and is a full semester of college level calculus. Students should have a thorough knowledge of algebra, axiomatic geometry, trigonometry, and analytic geometry. Calculus topics covered include: differentiation of polynomials, trigonometric, exponential, logarithmic, and inverse trig functions; differentiation of powers, products and quotients; limits; derivative applications such as max-min problems, related rates, and curve sketching; applications of integrations such as area between curves, volumes of revolution and distance traveled in a straight line. All students are required to take an AP exam. The recommended calculator for this course is the TI-83 or TI-84.

MA 558 AP**ADVANCED PLACEMENT BC CALCULUS**

Two Semester Course

Prerequisite: Precalculus H and recommendation by Math Department Chair

This course is intended for students who have an understanding of analytic geometry and elementary functions in addition to college preparatory algebra, geometry, and trigonometry. It covers considerably more material than AB Calculus HH with the result that those who pass this course will be able to place out of a full year of college math. It is reserved for those students only who are capable of involving themselves deeply in mathematical content, understanding it with a certain amount of ease, and who are free to dedicate the time necessary for this enterprise. Work with graphing calculators is an integral part of the course. All students are required to take an AP exam. The recommended calculator for this course is the TI-83 or TI-84.

MA 561**FINITE MATHEMATICS**

One Semester Course

Prerequisite: Completion of Algebra 2/Trigonometry and recommendation by Math Department Chair

Finite mathematics is often described as the mathematics necessary for decision making. This course will investigate topics that will prepare the student for applying mathematics in a technological society. Major topics to be covered will include matrix theory, linear programming, game theory, graph theory, mathematics of finance, and their applications to management, life, and social services. The recommended calculator for this course is the TI-83 or TI-84.

MA 565**STATISTICS**

One Semester Course

This one semester course introduces students to the fundamental concepts of statistics--probability, correlation and regression, the binomial and normal distributions, samples and populations, and making predictions with confidence. This course is meant for students who want to develop a better understanding of statistics but are unable to take AP Statistics; it would be especially useful for students involved in research that requires analysis. The focus will be on developing a conceptual understanding and application of statistics.

MA 569 AP**ADVANCED PLACEMENT STATISTICS**

Two Semester Course

Juniors, Seniors

Prerequisite: Algebra 2/Trigonometry with a minimum grade of B and recommendation by Math Department Chair

Advanced Placement Statistics is divided into four major themes: describing graphically and numerically; designing experiments and survey; working with probability; and using significance tests and confidence intervals. This class would be especially appropriate for students who will be required to take a statistics course in college, e. g. students who plan to major in psychology, social sciences or education where understanding of research designs and interpretation of statistics is required. All students are required to take the AP exam. This course cannot be used as a substitute for a core curriculum course. The recommended calculator for this course is the TI-83 or TI-84.

RELIGIOUS STUDIES

RS 811 **WORLD RELIGIONS**

One Semester Course
All Freshmen

Students begin their four year program with an investigation of faith from a universal perspective. Students will strive to see how religion can be viewed as a form of human self-understanding by exploring major western religions (Judaism, Christianity and Islam) and eastern religions (Hinduism and Buddhism). The course will focus on Roman Catholicism and its relationship to other religions, discovering their similarities and differences. In the Jesuit tradition, the Ignatian Pedagogical Paradigm is foundational.

RS 820 **CHRIST: THE ETERNAL WORD**

Two Semester Course
All Sophomores

The second year program encourages the students to deepen their understanding of Sacred Scripture by: challenging them to imitate Christ and proclaim the Gospel, showing them how and why Scripture continues to address the human experience, praying in the Ignatian tradition, and allowing the Scripture and the tradition to speak to them. Students will identify the relationship between Scripture, the liturgical and sacramental life of the Church, and service as the lived practice of the Catholic faith. Furthermore, select activities are designed to connect Scriptural passages to their sophomore service experience and their retreat themes of conversion and community.

RS 830 **IMAGES OF HUMANITY: PHILOSOPHY, CHRISTOLOGY AND ETHICS**

Two Semester Course
All Juniors

As students move into their upper-class years, there is a growing emphasis on the meaning and impact of Roman Catholic commitment in contemporary life. Juniors explore various philosophical, psychological and theological theories of the human person and human nature. By examining the Gospel of Mark and various Christological thoughts, the students will seek a fuller understanding of the person of Jesus, his mission in the world and the Christian call to discipleship. Given these insights into the human person, the juniors will study ethical theories and the practical application of these theories in moral decision making. In the Jesuit tradition, the Ignatian Pedagogical Paradigm is foundational.

RS 840 **FAITH AND THE CATHOLIC TRADITION**

Two Semester Course
All Seniors

Students in their senior year review and synthesize material from their earlier work in Religious Studies as well as acquire new information and understanding of the basic beliefs of the Roman Catholic tradition. The senior program begins with an exploration of the importance and value of meaning in human life and existence. After moving through a discussion of the philosophical underpinning for the theological investigation, the students will examine the key doctrines of Christianity with a special emphasis on the creation, incarnation and redemption. In conclusion, the students will attempt to see the integral relationship between faith and justice. In the Jesuit tradition, the Ignatian Pedagogical Paradigm is foundational.

RS 801 H**FAITH AND THE CATHOLIC TRADITION –
IMMERSION H**

Two Semester, Two Credit, Two period Course
Seniors

This double-period, two credit course combines the fourth year Religious Studies curriculum with a service learning component. Three days of the 8-day school cycle will consist of double-period classroom instruction. Students in their senior year review and synthesize material from their earlier work in Religious Studies as well as acquire new information and understanding of the basic beliefs of the Roman Catholic tradition. The senior program begins with an exploration of the importance and value of meaning in human life and existence. After moving through a discussion of the philosophical underpinning of the theological investigation, the students will examine the key doctrines of Christianity with a special emphasis on creation, incarnation, and redemption. In conclusion, the students will attempt to see the integral relationship between faith and justice through direct involvement within the community as well as the time necessary for significant personal reflection. In the Jesuit tradition, the Ignatian Pedagogical Paradigm is foundational.

In addition to the class instruction, students will also spend three days of the 8-day school cycle in direct involvement throughout the community at different site placements. Each semester commences with seminars which allow for input and discussion from the instructor and guest lecturers on issues facing our Chicago community including demographics, racism, housing, public aid, social services, medical care, politics and institutional systems. After the introductory seminars, the students will work three days each cycle in two different community organizations (i.e. schools, social service agencies) to allow for a first-hand experience of the practical implications of the theories involved. In order to integrate theory, experience and reflection, as well as promote critical analysis and synthesis, students will complete written assignments, a final synthesis paper, and maintain a journal.

This course offers an excellent opportunity for personal growth and integration as students work with peers, faculty and site supervisors, in addition to the people served. It is the only course in the curriculum which allows for such intense action and reflection with a view towards synthesizing all that the school has hoped to accomplish in each of the disciplines available.

SCIENCE

All Science courses are laboratory courses which meet seven to ten periods per eight day cycle. The two-year Integrated Science Program meets Saint Ignatius College Prep's graduation requirement, but many colleges and universities expect their applicants to have taken at least three years of high school lab science.

INTEGRATED SCIENCE

Two Year Program

Integrated Science is a two year program in which the principles of biology, chemistry, and physics are learned and applied as an integrated whole. The first year (SC 619/620) involves the student in learning and applying theories and concepts that bind the sciences together such as energy and force. The second year (SC 629/630) builds on these principles to treat biology, chemistry, and physics as a unified science. Thus, topics normally taught separately in the traditional three-year sequence are integrated in this program. The successful completion of this two-year course of studies prepares the student for advanced placement, college-level courses in the traditional sciences. Required for all students beginning in either freshman or sophomore year.

SC 619 H

INTEGRATED SCIENCE 1 H

Two Semester Course

Freshmen (by invitation of the Science Department Chair, based on entrance exam scores and Math Placement Exam scores.)

SC 620

INTEGRATED SCIENCE 1

Two Semester Course

Sophomores

SC 629 H

INTEGRATED SCIENCE 2 H

Two Semester Course

Sophomores and Juniors (by recommendation of the Science Department Chair, based on Integrated Science 1 performance)

SC 630

INTEGRATED SCIENCE 2

Two Semester Course

Sophomores and Juniors

SCIENCE DEPARTMENT ELECTIVES

Students who have successfully completed the Integrated Science Program and have a 2.0 or higher average in all previous science classes may take the following science electives that are offered for honors credit, as noted. Extra work will be assigned in those courses as the basis of earning honors credit.

SC 641 **ASTRONOMY**

SC 651 H One Semester Course

This course is an introduction to Astronomy, including the movements of the sky, cycles of the Earth, moon, and sun, history of astronomy, how astronomers use and gather light (spectra and telescopes), stars and constellations, and the formation of the sun and planets and other celestial objects. Advanced topics may include cosmology, the formation of galaxies, the death of stars, and theories about the formation and state of the universe. Labs include use of “The Sky,” software that emulates the state and movements of the sky as well as lab investigations with spectra, lenses and telescopes, and internet investigations of astronomical websites. Honors students will be required to complete 2-3 extra projects. Honors students will also be required to complete additional mathematically based problems on homework assignments and on tests. A math GPA of 2.0 or better is required for honors credit.

SC 643 **CHEMISTRY OF LIFE**

SC 653 H One Semester Course

This course is designed for students interested in biotechnology and health related fields. The course involves the study of both organic and biochemistry and challenges students to apply this knowledge to the fields of biotechnology and medicine. Topics related to medicine include: nutrition, vitamin therapy, drug interactions, antibiotic resistance, viruses, cancer and infectious disease. Topics related to biotechnology include: gene therapy, the Human Genome Project, forensic chemistry, and the use of microorganisms in food production. This course is intended to enrich the biochemistry and organic chemistry introduced in Integrated Science.

SC 650 **HUMAN ANATOMY & PHYSIOLOGY**

Two Semester Course

Human Anatomy and Physiology is designed for students who wish for more detailed explanations of the functions of the human body than those already covered in the Integrated Science course. Emphasis will be placed in the area of practical use with special attention given to the latest research and physiology. Molecular biology—biochemistry of DNA, protein synthesis, biotechnology and human genetics—will be included in this course.

SC 684 H **GENETICS 1: HUMAN GENETICS**

FUNDAMENTALS H

One Semester Course

The first semester of genetics begins with a closer look at classical genetics introduced in the second year of Integrated Science. Starting with the historical origins of genetics, students will build a framework by studying the laws of inheritance and animal development through analysis of human pedigrees, animal-model experiments and karyotyping. Background material on molecular genetics and experiments in DNA forensics, PCR and electrophoresis will enable the student to pursue the modern fields of genetic engineering and biotechnology further developed in the second semester. Learning the history of changing paradigms in genetics, students will explore past and current misapplications of this powerful field including the nature/nurture debate, eugenics, and various ethical dilemmas.

SC 686 H GENETICS 2: 21ST CENTURY CHALLENGES H

One Semester Course

Prerequisite: Genetics 1 H

Having a background in classical genetics, students now encounter applied genetics. Leading themes of the course include: Genes, Race, and Tribe— What makes us who we are? Our genetic heritage, racial profiling, medical genetics, markers and screening; Genes and Origins—Genetics & evolutionary studies on human origins: Knowing Our Future—a search for control of our genetic lives: reproductive technologies, genetic screening, gene therapy, stem cells and various methods of interference RNA; The Good, the Bad, and the Ugly—bacteria, viruses, prions and plagues, past, present, and future, from the introduction of antibiotics to G.E. agriculture, designer drugs, DNA microchip arrays & nanotechnology.

SC 647 ENVIRONMENTAL SCIENCE

SC 657 H One Semester Course

Environmental Science is an interdisciplinary study combining ideas and information from the natural sciences (biology, chemistry and geology) with social sciences (economics, politics, and ethics) to present a general idea of how nature works and how things are interconnected.

SC 645 EARTH SCIENCE

SC 675 H One Semester Course

This course will study the earth through the three major themes: Geology, Oceanography and Meteorology. The course will be broad-based and cover some of the following topics: Dynamic Earth—plate tectonics, earthquakes and volcanoes; Composition of the Earth—earth chemistry, minerals of the Earth's crust and rock; History of the Earth—the rock record, Earth's past and history of the continents; Oceans—ocean water and movements of the ocean; Atmospheric Forces—the atmosphere, water in the atmosphere, weather and climate.

ADVANCED PLACEMENT SCIENCE/INDEPENDENT RESEARCH IN SCIENCE

Students wishing to enroll in Advanced Placement courses must have completed the Integrated Science program, have a 3.33 or higher average in all previous math and science classes and have the recommendation of the Science Department Chair. All AP Science courses have four double-period labs associated with them. That is, they meet for 10 class periods every eight day cycle.

SC 696 AP ADVANCED PLACEMENT ENVIRONMENTAL SCIENCE

Two Semester Course

The Advanced Placement Environmental Science course offers curriculum equivalent to a college-level *introduction to ecology* course with a laboratory. It includes a variety of topics including: earth science, resource use, ecosystem functioning, population dynamics, energy consumption, and pollution. The goal of AP Environmental Science is to prepare students to identify and analyze environmental problems, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. The laboratory exercises reinforce basic science methodology, explore natural relationships, and practice problem solving. This course serves as preparation for the College Board Advanced Placement Exam.

SC 697 AP ADVANCED PLACEMENT BIOLOGY

Two Semester Course

A comprehensive course designed to be the equivalent of a first-year college course. The fundamental principles of biology are investigated in greater depth and detail than in the Integrated Science program. Special emphasis will be placed on the following areas: cellular molecular biology, organismal biology, and ecological, evolutionary and developmental biology. This course serves as preparation for the College Board Advanced Placement Exam.

SC 698 AP ADVANCED PLACEMENT CHEMISTRY

Two Semester Course

The Advanced Placement Chemistry course is equivalent to a college-level course in general chemistry. Students study matter and its changes, as well as the energy changes associated with physical and chemical reactions. Topics include: atomic theory and structure, states of matter, stoichiometry, equilibrium, acids and bases, chemical kinetics, oxidation/reduction, and thermodynamics. Understanding chemical concepts is stressed, but there is considerable emphasis on mathematical calculations based on chemical principles. Laboratory work highlights the chemical concepts covered in class as well as descriptive chemistry. This course serves as preparation for the College Board Advanced Placement Exam.

SC 699 AP ADVANCED PLACEMENT PHYSICS

Two Semester Course

The Advanced Placement Physics B course is equivalent to a college-level, non-calculus based survey course in physics with a laboratory. Topics that will be studied include: mechanics, wave motion, thermodynamics, light, electricity, magnetism, and modern physics. This course serves as preparation for the College Board Advanced Placement Exam.

SC 689 INDEPENDENT RESEARCH

Two Semester Course

Prerequisite: approval of research proposal by research director

The Independent Research course is a full-year elective open to students who have completed the Integrated Science Program. Individual research project proposals are submitted for approval prior to the academic year. During the school year, students will finalize a proposal, prepare a written experimental design, perform the experiment, write a final research paper and participate in an annual science symposium. After the initial proposal is approved by the research director, a faculty mentor will be assigned to assist the research student; it is the responsibility of the student to actively work on his or her research throughout the entire academic year. Opportunities for research outside the research lab can be investigated and implemented, if appropriate. The science department funds research projects. Students who would like more information about this course should consult either a science teacher or the research director. Students earn a pass/fail grade for their work first semester and a letter grade for their work second semester.

SOCIAL STUDIES

SS 713

WORLD HISTORY

SS 715

Two Semester Course

SS 717

All Freshmen

Placement by Social Studies Department Chair based on Entrance Exam scores

The World History curriculum takes an approach to analyzing the growth of civilization based on regional development. The first semester will focus on the Mediterranean World, including Africa, the Middle East and Europe, from the birth of civilization until 1900. Second semester students will study the western hemisphere and Asia, again going back to the origins of societies through 1900. The year will conclude by studying the convergence of societies around the globe during the Age of Imperialism through the independence movements of the late 20th century. Upon completion of World History, students will have developed academic skills in identifying important content in primary and secondary source readings, note taking, presentation of critical thinking in individual and group projects, analysis of data from maps, graphs, and charts, class participation and writing cogent essays.

SS 723

U.S. HISTORY

SS 725

Two Semester Course

SS 727

All Sophomores, Placement by Social Studies Department Chair

In order to understand the kind of nation which is the United States of America today and to become informed and active citizens, students in this course examine the “why” as well as the “what” of their history. In particular, they study the development of the democratic political system, the gathering of people and cultures from all over the world into this society, the transformation of its economy from agricultural to post-industrial, and its changing role in the world. Upon completion of U.S. History, students should be able to deepen their own understanding of the interplay among the political, economic and social factors which define this nation.

SS 724

U.S. HISTORY

AMERICAN STUDIES

Two Semester Course

Sophomores, Placement by Social Studies Department Chair

This course is the U.S. History component of the American Studies course. American Studies is a team-taught, interdisciplinary course studying literature and U.S. History in an integrated curriculum. The English and History classes are scheduled in consecutive periods. Students may be assigned to this course, or they may express their interest in taking it by informing their counselors. Students who take American Studies will earn one credit in English and one credit in Social Studies. Students must also register for ES 121.

SS 728 AP

ADVANCED PLACEMENT U.S. HISTORY

Two Semester Course

Prerequisite: recommendation of freshman World History teacher and approval of the Social Studies Department Chair after a writing assessment

The AP United States History course is a comprehensive and in-depth study of U.S. History. Students study the development of the democratic political system, the gathering of people and cultures from all over the world into this society, the transformation of its economy from agricultural to post-industrial and its changing role in the world. Upon completion of A.P. United States History, students should have deepened their own understanding of the interplay among the political, economic, and social factors which define this nation. Students in this course use college textbooks and primary source materials. All students take the Advanced Placement Examination. Students may earn up to six hours of college credit upon successful completion of the AP exam in this subject.

SS 746
SS 796 H

**AFRICAN AMERICAN HISTORICAL
PERSPECTIVE SINCE 1863**

One Semester Course

This one semester course is designed to examine United States history from the perspective of African Americans. Using a thematic approach, we will critically consider the shortcomings of traditional representations of African Americans within the context of this history. In doing so, discussions and coursework will focus on African Americans' agency, struggles and perseverance in political, social and cultural arenas in the United States. We will begin our study with an overview of the Emancipation Proclamation and the Reconstruction Era and trace the African American experience throughout the 20th century. As discussion is a major component of this course, students from diverse backgrounds are encouraged to actively share ideas about race relations in the United States.

SS 750
SS 760 H

BIOGRAPHICAL HISTORY

One Semester Course

Every historical era has its representative figures, men and women who in their lives both express as well as give shape to the dominant forces and values of their time. This course will use biography and autobiography to meet and understand some of those emblematic figures—Asian, European, and American—across the last two centuries. Those individuals who will be studied are post-Vietnam and Watergate presidents, including Ford, Carter, Reagan and Clinton (the presidency will be studied in light of the new cynicism of both the press and the people); Tsar Nicholas and Tsarina Alexandra, the last of the Romanovs who gave way to the Russian Revolution; Mohandas Ghandi, a moral hero who led the movement for independence in India and inspired the work of Martin Luther King, Jr.; Franklin and Eleanor Roosevelt, whose combined genius redefined the role of government in modern America; and a group portrait of an urban ghetto Chicago family depicted in Alex Kotlowitz's *There are No Children Here*. Disparate as these figures, their times, and cultures are, they nevertheless interconnect in significant ways. One of the objects of the course is to discover these connections. *Students must have a B average in Social Studies and English courses to register for honors credit.*

SS 751
SS 765 H

U.S. GOVERNMENT

One Semester Course

U.S. Government is a course designed to provide students with an understanding of the American national government. Students will develop an understanding of the principle themes in U.S. Government, the ability to analyze historical evidence, and the skills to express their knowledge in writing. Students will study topics such as: political beliefs and behaviors, the role of the media in a democracy, constitutional underpinnings of our government, and institutions of government including the Presidency, Congress, the Federal Courts and the Bureaucracy.

SS 753
SS 763 H

INTRODUCTION TO ECONOMICS

One Semester Course

The principal aim of the course is to develop "economic literacy" and to give students a framework by which to understand and interpret current economic changes and events, especially their impact on the United States economy. Both domestic and international economic issues will be studied. Understanding supply and demand and the concept of economic scarcity is the first basic tool towards understanding what these changes are and how they affect economic choices and decisions of individuals, businesses, and the government. An emphasis on current events, especially those that affect economic decisions, will be seen in numerous class discussions. To achieve these aims students use current newspaper articles, magazines, and a standard economics textbook to guide them through basic theoretical interpretations of current economic issues. Some time will be spent on the principles of investing, the budget deficit, capitalism, the economics of current social problems, unemployment, fiscal and monetary policy and how the economy relates to the student in today's world.

SS 755 TWENTIETH CENTURY U.S. FOREIGN POLICY

SS 732 H One Semester Course

This course provides an in-depth study of World War II to the present. The focus is on American Russian rivalry and the implications of that rivalry to the rest of the world. Each of the units is defined by the U.S. President, the events during his presidency, and the course of action taken. Some of the interesting topics that will be explored include: the origins and rise of the Cold War, the Korean War, the Vietnam War, the Cuban Missile Crisis, and the Iranian Hostage Crisis. There will be occasional study of current events in order to see what is happening today within a historical perspective since 1945.

SS 757 MODERN HISTORY—EUROPE AND THE AMERICAS

SS 797 H One Semester Course

This course will be offered in 2010-2011 and 2012-2013 school years.

The 20th century Atlantic World witnessed great upheavals from the beginning of this century to the collapse of communism in Europe and the rise of democracy in Latin America. This course focuses on major developments that affected Europe, Latin America and the United States throughout the 20th century: World War I, the Great Depression, Democracy and Dictatorship, World War II, the Cold War, the New World Order, and Globalization. Historical writings, literature, films and video, and current events are used to introduce students to these areas of the world and help students understand the challenges that face them in the early 21st century.

**SS 758 MODERN HISTORY - AFRICA, THE MIDDLE EAST,
SS 788 H AND ASIA**

One Semester Course

This course will be offered in 2010-2011 and 2012-2013 school years.

The Global Village and the international economy are realities as we experience life in the 21st century. This course is designed to help students better understand the modern world of Africa, the Middle East and Asia by focusing on the major developments of these areas: Imperialism, the Nationalist Movements, and the post-independence era. Historical 20th century writing, literature, films and video, as well as current events, are used to introduce students to these areas of the world.

SS 759 AMERICAN CULTURAL STUDIES

SS 770 H One Semester Course

American Cultural Studies is a one-semester course that will examine the American past through more than one discipline to reveal more fully the lived experience of that past. Students are invited to take this interdisciplinary course that will use the media of history, fiction, art, and architecture to focus on a few periods of the American experience. Works to be read include: Harriet Beecher Stowe's *Uncle Tom's Cabin*, the powerful pre-Civil War indictment of slavery; W. D. Howells's *The Rise of Silas Lapham*, a story of economic rise and the moral risk it brings in post-Civil War America; R.P. Warren's *All the King's Men*, an account of political idealism and its collapse in the era before World War II; Studs Terkel's *Hard Times*, a group portrait of the Depression through the self-told stories of dozens of Chicago individuals; and, finally, Chicago writer Philip Caputo's *Rumor of War*, the author's autobiographical version of the trauma of the Vietnam War. This course is designed to show important shifts in the social environment over a period of 150 years and to offer a different experience of the past than the conventional historical survey. *Students must have a B average in Social Studies and English courses to register for honors credit.*

SS 737**INTRODUCTION TO PSYCHOLOGY****SS 747 H**

One Semester Course

This course is designed to stimulate interest in and expand knowledge of the field of psychology. The word “psychology” is derived from two terms-*ology* meaning “study” and *psyche* meaning “mind.” In our “study of the mind,” students will examine various psychological phenomena from biobehavioral and sociobehavioral perspectives. Current issues in psychology such as intelligence, development, perception, learning, abnormal behavior, language, and social behavior will be explored. This course will require both independent and interactive participation through group discussions, project activities, and individual assessments. Through dialogue, discussions, and interactions with others, this course will offer you an opportunity for active intellectual and emotional growth, not only in learning about the topics of psychology, but in life as well.

SS 761**ANCIENT GREEK HISTORY****SS 781 H**

One Semester Course

This course will begin with the study of the Mesopotamian, Egypt and other Near Eastern civilizations, culminating in a field trip to the Oriental Institute Museum. Subsequent units focus on the proto-Greek civilizations of the Minoans and the Mycenaeans and their relationship to the Trojan War. Homer’s *Iliad* will be read for its historical perspectives on Greek history. The course continues with the rise of the Greek city-state, with an emphasis on the contrasting development of Athens and Sparta, and an examination of the war against Persia and the development of the Athenian empire in its wake. Special emphasis is given to the development of democracy and the cultural achievements of the Greeks in Athens under the leadership of Pericles. It then turns to the Peloponnesian wars and the disastrous results of the conflict between Athens and Sparta that ended with Athens’ defeat and the death of Socrates. The course concludes with a study of the life and conquests of Alexander the Great and a discussion of the political and cultural consequences these had on the Greek world.

SS 762**HISTORY OF ROME****SS 782H**

One Semester Course

The early Italian civilizations, notably the Etruscans, and their cultural influence on the development of Rome in the 7th century B.C. Through examination of primary sources and legendary stories, the course looks at Rome’s development from a small city-state ruled by kings to the formation of the Republic and the extension of Rome’s empire throughout the Mediterranean. Special attention is given to the late republican period, dominated by Pompey, Cicero and Caesar, as well as the establishment of the Principate under Augustus. Vergil’s *Aeneid* will be read for its historical perspective on Roman history. The course concludes with a survey of the imperial period with emphasis on the major emperors through Marcus Aurelius as well as Constantine and his acceptance of Christianity as the state religion. The course ends with a discussion of the collapse of Rome in 476 A.D. and the consequences it held for the development of Western European history.

SS 735**POLITICAL THEORY****SS 775 H**

One Semester Course

This course focuses on the classical ideas of state, freedom, equality, justice, democracy, and citizenship. The classical ideologies included are: liberalism, conservatism, social, anarchism, and nationalism. The contemporary ideologies and ideas discussed are: multiculturalism, ecologism, fundamentalism, difference, human rights, and terrorism. Students will examine these topics and how they guide and inform political action. Through reading, discussing, writing, reflecting, and applying knowledge, students will develop an understanding of the significance of political theory in both historical and current political contexts.

ADVANCED PLACEMENT SOCIAL STUDIES

SS 768AP

ADVANCED PLACEMENT ECONOMICS: CONTEMPORARY MACROECONOMICS

Two Semester Course

Prerequisite: 3.0 in Social Studies, Mathematics and English and placement by the Social Studies Department Chair

This course covers the resources, goals, and the institutions of the American economic system. It focuses on the economic problem of scarcity and introduces the student to the tools used by economists: primarily models and the value of graphs. Also included in the course are the role of supply and demand in determining prices, the role of businesses, households and government in the economy. Important issues in our daily lives such as inflation and unemployment will be introduced. Research projects will be required along with a mastery of the concepts and materials presented in class and texts. All students must take the Advanced Placement Examination and may earn three hours of college credit upon successful completion of the AP exam.

SS 779 AP

ADVANCED PLACEMENT MODERN EUROPEAN HISTORY

Two Semester Course

Prerequisite: 3.0 in Social Studies and English; placement by Social Studies Department Chair

This course will be offered in the 2011-2012 and 2013-2014 school years.

This course is taught on a college level with the intention of acquiring college credit through the required Advanced Placement Examination. The emphasis throughout the course is on independent research, use of sources, and written expression. The course will study the political, religious, social, and economic changes which characterize modern times, including the rise of the nation-state, rationalism, capitalism, nationalism, revolution, imperialism, socialism, and industrialization. The first semester covers the era from the Renaissance and Reformation to the French Revolution. The second semester continues from that point to contemporary times. Other areas of the world, such as Africa, Asia, and America will be seen only as they pertain to European affairs. All students must take the Advanced Placement Examination and may earn up to six hours of college credit upon successful completion of the exam.

SS 798 AP

ADVANCED PLACEMENT COMPARATIVE GOVERNMENT AND POLITICS

Two Semester Course

Prerequisite: 3.0 in Social Studies and English; placement by Social Studies Department Chair

The A.P. Comparative Government course examines in-depth the political systems of democratic, communist, and less developed countries through the study of Great Britain, Iran, Nigeria, the former Soviet Union/Russia, China, and Mexico. An introduction to the concepts of comparative politics and economics will be provided before studying the various countries. The following are examples of concepts that will be covered for each country in order to develop a proper basis for comparison: historical background, social cleavages, political culture, political framework, political participation, political leadership, and political change. Special attention will be paid to developing analytical and comparative skills as well as to improving writing ability. All students must take the Advanced Placement examination and may earn three hours of college credit for successful completion of the exam.

TOTAL WELLNESS

TW 911 **TOTAL WELLNESS 1** One Semester Course

This is a one-semester course required for all freshmen with an emphasis on fitness training and educating students on current health issues. The objective of the course is to educate students on how to train properly and to assess aerobic and anaerobic development throughout the semester. Also, there is a concentration on sportsmanship and teamwork within the environment of the class and pertinent information on various health matters which adolescents should learn and understand.

TW 921 **TOTAL WELLNESS 2** One Semester Course

This is a one-semester course required for all sophomores that focuses on the well being of the students. The objective of the course is to further develop students' fitness levels through advanced training concepts and to give students an introduction to exercise physiology. A continuation of the study of health topics is integral to the course.

TW 923 **LIFELONG FITNESS 1** One Semester Course

Prerequisite: Completion of Total Wellness 1 and 2

This is a one-semester elective course for upperclassmen. It is designed to challenge students to achieve optimal performance in all components of fitness. The climax of the training is an all-day adventure race toward the end of the semester. The class also gives students a more thorough background on the related sciences of physiology, anatomy, and physics.

TW 927 **LIFELONG FITNESS 2** One Semester Course Prerequisite: Completion of Total Wellness 1 and 2 and completion of Lifelong Fitness 1

This course is offered to students who have taken Lifelong Fitness 1. Students are assigned different activities than those in which they participated in Lifelong Fitness 1.