

Saint Louis School



COURSE CATALOG
GRADES 7-12

2009-2010



ENGLISH LANGUAGE ARTS

English – Grade 7 1 year

English 7 is a comprehensive course designed to develop the reading, writing, vocabulary, listening and speaking skills for effective oral and written communication. The course stresses the study of literary forms for personal enjoyment and for understanding human nature. Each semester includes the reading of one novel as well as different genres of literature. Basic MLA research writing skills align with students' participation in the school science fair.

English– Grade 8 1 year

English 8 stresses basic grammar, vocabulary, comprehension skills and oral communication through individual and group presentations and speeches. Students are encouraged to read not only for course work, but also for personal enjoyment through selecting one novel – with instructor's approval – to read individually per semester. Further reinforcement of research writing skills enhances application in other curricular areas.

English 9 1 year Prerequisite: English 8 or equivalent.

This course develops students' critical reading, writing, and oral communication skills through a variety of literary works, essays and projects. Some assignments will be self-managed at home with the instruction and guidance being provided in class. Computer use/Internet access is a requirement for the course. Students have access to computer and printing facilities in the school computer lab or the library.

Honors English 9 1 year Prerequisite: Approval based on standardized test scores and instructor's recommendation. Freshmen who qualify for the advanced section of English 9 cover an extensive range of literary genre, vocabulary, and research writing. Honors students explore an accelerated version of the English 9 content that exposes them to greater depth and range. Extensive use of technology and Internet resources.

English 10 1 year This course focuses on literature, composition and vocabulary. The reading of short stories, poems, and novels allow students to recognize the elements found in literature. Various writing assignments include the thesis and research papers, as well as written responses to assigned readings. Weekly vocabulary tests promote word enrichment.

Honors English 10 1 year Prerequisite: Approval based on standardized test scores and instructor's recommendation. This is a comprehensive course including literature writing, and vocabulary.

Emphasis is on the analytical critique of short stories and required novels. Honors students must also read an additional novel per quarter.

English 11 1 year Prerequisite: English 11
This course exposes the student to a wide range of texts categorized as American literature. Through this course, the student will be asked to connect ideas presented in the text to their own lives and world view. Through a critical analysis of powerful and historical ideas, this course aims to enhance student ethics and morality. Ultimately, the student will be asked to contemplate the future of their community and nation; and hopefully grow to make a positive impact on the world.

Honors English 11 1 year Prerequisite: Approval based on PSAT scores and instructor's recommendation. The honors level of English 11 entails parallel readings from English 11 in addition to an accelerated pace and additional readings and vocabulary. Student writing expectations have a higher benchmark and greater depth in assessment criteria.

AP Literature & Composition 1 year Prerequisite: PSAT qualifier test score index and instructor's approval. The goal of this course is to have students acquire the ability to read closely, understand the conventions of literary discussions, develop an appreciation of literature, and write accurately and insightfully about it. AP students will: 1) generate writing that meet the demands of the Advanced Placement Exam in English Literature and Composition; 2) read texts that represent both classical and contemporary literature in the following genres: drama, fiction, and poetry; 3) develop their ability to discuss important ideas based upon their reading of challenging literature; 4) prepare for the Advanced Placement Exam in English in English Literature and Composition.

AP Language & Composition 1 year Prerequisite: PSAT qualifier test score index and instructor's approval. This course is designed to help students become skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts and to become skilled writers who can compose for a variety of purposes. Through their writing and reading, students should become aware of the interactions among a writer's purpose, audience expectations, and subjects, as well as the way generic conventions and the resources of language contribute to effective writing.

British Literature 1 semester Prerequisite: English 11
Surveying over a thousand years of English literature, students read, analyze and evaluate: *Beowulf* in the Anglo-Saxon Period, Chaucer and two King Arthur tales, three Shakespearean comedies, seventeenth century

poetry, eighteenth century satire, Romantic poetry, Victorian literature, modern poetry, and *Pygmalion*.

Honors British Literature 1 semester Prerequisite: English 11
and approval based on standardized test scores and instructor's recommendation. Using a thematic approach, students will read, analyze and evaluate: *Beowulf* in the Anglo-Saxon Period, two Chaucer's tales and two King Arthur tales in the Medieval Period, two comedies and two tragedies by Shakespeare in the Elizabethan Period, seventeenth century poetry, eighteenth century satire, Victorian poetry and short stories, modern poetry, and short stories, and *Pygmalion*. Students must also read an additional novel and read two Shakespeare tragedies.

Honors Creative Writing 1 semester Prerequisite: Approval
based on standardized test scores and instructor's recommendation. A senior alternative to Writing Lab, this course is designed for students who have demonstrated accelerated writing proficiency in English 11. It is a strong student-based program that challenges the individual to extend his writing skills through in-depth exploration of varied genre. Students apply both MLA and APA format in research.

Modern Literature 1 semester Prerequisite: English 11
Students will read novels from award-winning writers of modern literature and their contemporaries. Ernest Hemingway and Sherman Alexie are two examples whose stories capture students' attention through simple prose and suspenseful styles of writing. Students are required to infer and analyze their stories literally for the purpose of developing their critical thinking and reflective skills. Students also expand on course readings by writing literary analysis essays involving the contemporary authors as studied.

Writing Lab 1 semester Prerequisite: English 11
This course is designed to engage students in the development of effective college-level writings. Students are expected to compose, edit and refine in expository, persuasive, comparison/contrast and extensive research writings. All papers are to meet the standards of the 6 + 1 Traits of Writing as well as MLA and APA formats as specified by the instructor.

Journalism, Grades 9-12 1 semester (elective) Prerequisite: Instructor
approval
Students learn to interview sources, collect information, write and edit news stories and arrange effective layout. They also write features, sports stories and commentaries. Other skills involve composing headlines and applying

multi-media and web programs. Student work forms the corpus of content for the quarterly publication *Collegian*. (This course does not replace English course requirements for graduation).

Journalism II & III, Grades 9-12 1 semester (elective)

Prerequisite: Instructor approval and/or Journalism I

Students who continue in journalism courses assume editorial responsibilities and assist in peer learning. Management of the *Collegian* is a primary expectation under the guidance of the instructor. Students collaborate with Photojournalism (see Fine Arts) course to produce the quarterly student publication. (Journalism II and III do not fulfill graduation requirements toward English credit).

FINE ARTS / MUSIC / PERFORMING ARTS

Beginning Band 1 year. Pre-requisite: None.

This is an entry level course where students will learn the basic fundamentals of instrumental music with emphasis on wind and percussion instruments. This course will satisfy one year of Art/Exploratory for Middle School (High school students will receive elective credit).

Intermediate Band 1 year. Pre-requisite: Successful completion of Beginning Band or equivalent. Students learn the second level of instrumental music with emphasis on wind and percussion instruments. This class will satisfy one year of Exploratory Fine Arts for middle school students (high school students earn elective credit).

Concert Band I-IV 1 year. Pre-requisite: Successful completion of Intermediate Band or equivalent. Students study the 3rd – 6th levels of instrumental music with emphasis on wind and percussion instruments. These classes earn elective credit; if taken with Marching Band, students may also receive P.E. credit in their junior and senior years.

Marching Band 1 year. Pre-requisite: Successful completion of Intermediate Band or equivalent. This is an instrumental music course where students apply kinetic movement to music. This course is in tandem with Concert Band I, II, III, or IV and may be used in fulfillment of P.E./JROTC graduation requirements during the 11th and 12th grade.

Stagecraft I 1 semester. Pre-requisite: None. This is an arts participation course designed to teach the basic skills, concepts, and methods used to produce modern theatrical productions. The class will also provide students the opportunity to strengthen the powers of concentration, focus, analysis, imagination, creativity and empathy that are critical to every art form.

Stagecraft II 1 semester. Pre-requisite: Stagecraft I. This course is designed to teach advanced skills, concepts, methods and techniques used to produce modern theatrical productions. The class will also provide the opportunity to experience live theatre up close, either as a participant or spectator, to develop a full appreciation of the art form.

Exploratory Art 7 Grade 7 1 quarter. Pre-requisite: None.
A course in the fundamentals of art, providing students with opportunities to explore themselves and their environment with a variety of media and tools and to become better acquainted with various art methods.

Exploratory Illustration Art 7 Grade 7 1 quarter. Pre-requisite: None.

Students will understand and apply art materials, techniques and processes in creating artworks based on ideas, experiences and instructions. They should understand and apply elements and principles of art and be able to express themselves visually in a positive way.

Exploratory Art 8 Grade 7 1 quarter. Pre-requisite: None. Art projects completed in Exploratory Art 8 will supplement and use the foundations learned in Exploratory Art 7. More challenging projects with different mediums will be employed incorporating the elements and principles of design.

Drawing and Painting 1 semester. Pre-requisite: None.
Provides students with an opportunity to produce two-dimensional art work in various materials and methods. This course aim for students to learn skills, techniques of drawing/painting and develop a style of expression.

Photography 1 1 semester. Pre-requisite: None
Students are exposed to the historical development of photography with an emphasis on concepts, foundation and achievements of photography as a medium of Fine Arts. They are instructed in the fundamentals of camera operation, anatomy of the camera, photo technique, digital photography and Adobe Photoshop program.

Photography II 1 semester. Pre-requisite: Photography I
Elements and principles of photographic composition and design are used to create photographs as works of art. Camera-person will develop skills as a Technician photographer and as an Artist photographer using personal creative talents and digital manipulation of images using the computer.

Photojournalism 1 year. Pre-requisite: None
Photojournalism is responsible for the creation of the *Crusader* yearbook. Photojournalists must understand design, photography, graphics and journalism skills.

Photography Assistant 1 semester. Pre-requisite: Photography I, Photography II or Photojournalism. Photo Assistant takes photographs for school events, does print work for school needs, assists in tutoring Photo I or Photo II students, helps in the production of the yearbook.

Printmaking 1 semester. Pre-requisite: None
Two basic techniques of printmaking will be covered in this course: the relief process and screen-printing process. Students will be able to recognize the techniques used in the printmaking process and have an appreciation of the media and the work done by others using these two processes.

Beginning Ceramics I 1 semester. Pre-requisite: None
An introduction to ceramic forms using hand-building and wheel-throwing techniques, decorating and glazing. Other alternatives to firing ceramic ware will be explored. Clay will be the basic medium.

Ceramics II 1 semester. Pre-requisite: Beginning Ceramics I

Ceramics III 1 semester: Pre-requisite: Ceramics I, II

Ceramics IV 1 semester. Pre-requisite: Ceramics I, II, III

Ceramics V 1 semester. Pre-requisite: Ceramics I, II, III, IV

The second, third, fourth and fifth levels of Ceramics, introduces the student to advanced throwing and/or hand-building techniques. There will be experimentation with glazing techniques and alternative firing processes. Mixing of glazes, loading, unloading and firing of ceramic kilns will be required.

Survey of the Arts 1 semester. Pre-requisite: None.
Designed to give students an introduction to the world of Visual and Performing Arts. The arts will be explored from antiquity to the present, providing the student with the background for appreciation and understanding of the arts. Relevant field trips support and reinforce student learning.

AP Art History 1 year. Pre-requisite: Grade 11 or 12 standing with recommendation from academic counselor and instructor. This art history course offers a chronological survey of the global history from the dawn of civilization to the present. Special attention is given to our investigation of a work of art based upon its intended use, audience, and role in a particular society. This course is intended to prepare students for the AP Art History exam toward earning college credit.

Video Production 1 year. Pre-requisite: None.
Video Production course will provide students with a basic understanding of the technology behind video as an information medium, and some of the ways in which it is created to achieve its desired effect on an audience. Upon completion, students should be able to demonstrate a variety of production skills and techniques as it relates to producing a variety of video formats.

MATHEMATICS

Lower School

Math 5 - Grade 5

Math 6 - Grade 6

These courses emphasize strengthening problem-solving skills as well as accuracy in computation. Concepts from earlier courses are reviewed and developed further, new concepts are introduced, and greater emphasis is put on procedures and math vocabulary. The course covers mathematical principles and practices used in everyday life.

Middle School

Middle School students take a mathematics course each year. We strive to provide each student with a strong foundation in basic skills and problem-solving skills as we get them ready to move into the high school. Eighth grade students enrolled in Algebra I receive high school credit. All placement is done through testing and department recommendation. All courses, except where noted, are year-long.

Math 7A Grade 7

The course is designed to correct any major deficiencies in the basic arithmetic skills of the student. The major emphasis is to strengthen the student's foundation in mathematics. Besides reviewing basic skills, the course also prepares the student for advanced mathematics courses by including topics in algebra, geometry, probability and statistics. Word problems and application problems are used to make math topics relevant to present day life

Math 7B Grade 7

The course is designed to further strengthen the students foundation in mathematics and to prepare him for the first course in algebra. Course work includes Pre-Algebra topics.

Math 8A Grade 8

The course is designed to correct any major deficiencies in the basic arithmetic skills of the student. The major emphasis will be to strengthen the student's foundation in mathematics. Besides reviewing basic skills, the course also prepares the student for advanced mathematics courses by including topics in algebra, geometry, probability and statistics. Word problems and application problems are used to make math topics relevant to present day life

Math 8B Grade 8

The course is designed to further strengthen the student's foundation in mathematics and to prepare him for the first course in algebra. Course work includes Pre-Algebra topics.

Pre-Algebra Grade 8

The course is designed to prepare the student for the first course in algebra. He will begin to become familiar with the language of algebra. Some topics from algebra are introduced.

Algebra I A&B Grade 8

(1 year, 1 high school credit) A beginning course in Algebra with the primary purpose of preparing the student for the future mathematics courses outlined for work in mathematics and science. Because this is an advanced and accelerated course, it is vitally important that the student have a strong foundation in mathematics and possesses good study habits. To receive high school credit the student must earn a grade of B or better.

Note: Students who do not earn a C+ or higher in Algebra I will be required to enroll in, and successfully complete, the Bridge to Algebra II course during the summer prior to enrolling in Algebra II. This course is a refresher course over topics in Algebra I and some geometry to get the student ready for Algebra II.

High School

Two credits of mathematics are required for graduation. These two credits must include the successful completion of Algebra I and Geometry. Courses above and beyond Geometry are considered electives. Students hoping to attend a four-year college should be aware of the fact that many colleges require Algebra II*. In many courses more than one level is offered: Honors, R-2, and R-3. The levels vary in the depth in which the topics are covered, the number of topics covered and the type of assignments given. The honors level is accelerated while the R-3 course is a basic foundation-building two-semester course. Placement in the levels is made through testing and departmental recommendation only. All courses are one-year long and earn one credit upon successful completion.

Pre-Algebra R-3 Grade 9

Prerequisite: Department placement or recommendation. The course is designed for the student who lacks computational and problem-solving skills to prepare for the first course in Algebra I. Besides reviewing basic skills, the course also prepares the student for advanced mathematics course by including topics in algebra, geometry, probability and statistics. Word problems and application problems are used to make math topics relevant to present day life.

Pre-Algebra Grade 9

Prerequisite: Department placement or recommendation. This course is designed to prepare the student for the first course in algebra. He will begin to become familiar with the language of algebra. Some topics from algebra will be introduced.

Algebra I Grades 8 -12

Prerequisite: Department placement or recommendation. A beginning course in Algebra with the primary purpose of preparing the student for the future mathematics courses outlined for work in mathematics and science. A grade of C+ or higher will be required in order to be approved for enrollment in Algebra II. See the note at the end of the course descriptions.

Geometry Grades 9 -12

Prerequisite: Successful completion of Algebra I and department placement or recommendation. The course is designed to acquaint the student with the geometric properties in mathematics necessary for further work in the field. Emphasis is on deductive and inductive reasoning in the solutions of proofs. The use of dynamic geometry computer software is emphasized especially in the Honors Geometry course.

Algebra II Grades 10 -12

Prerequisite: C+ or better in Algebra I and B in Geometry, R-2 or Geometry, R-3; or C in Honors Geometry and department recommendation.* A course that studies in the algebraic procedures used in coordinate geometry and analytic trigonometry. Emphasis is placed on the structure and methods of algebra and on general concepts such as the complex number system, a variable and a function. Connections are made between mathematics and the real world through many application problems. The use of the graphing calculator is integrated throughout the course.

* Students who do not earn a C+ or higher in Algebra I will be required to enroll in, and successfully complete, the Bridge to Algebra II course during the summer prior to enrolling in Algebra II. This course is a refresher course over topics in Algebra I and some geometry to get the student ready for Algebra II.

Pre-Calculus I Grades 11-12

Prerequisite: D in Honors Algebra II., C in Algebra II, R-2, or B in Algebra II, R-3, and department recommendation. An advanced course in the study of pre-calculus mathematics with a transformational approach. Emphasis is placed on the complex number system, equation and function theory, trigonometry and the introductory concepts of calculus. Application problems and technology are used throughout the course.

Honors Pre-Calculus II Grades 11-12

Prerequisite: B in Algebra II, R-2 or C in Honors Algebra II, R-1 or B in Pre-Calculus I and departmental recommendation. A course in the study of analytic trigonometry in preparation for the topics of calculus with emphasis on identities, graphs of trigonometric functions, trigonometric equations, inverse trigonometric functions, and solutions of triangles, the study of analytic geometry in preparation for the topics of calculus with emphasis on the line, functions, graphs, parametric and polar equations, rotation of axes, empirical equations and curve fitting, and the conic sections.

AP Calculus Grades 11-12

Prerequisite: C in Honors Pre-Calculus II, or A in Pre-Calculus I and department recommendation. This course is intended for students who have a thorough knowledge of college preparatory mathematics including algebra, axiomatic geometry, trigonometry and analytic geometry. It is not assumed that they have acquired a sound understanding of the theory of elementary functions. Students are encouraged to take the Advanced Placement test in Calculus to earn college credit

PHYSICAL EDUCATION, HEALTH & JROTC

The Physical Education department focuses on the development of each student's fitness and individual motor skills through the use of individual and team sports. All PE classes will use fitness testing as part of their assessment of each student. The one-semester Health class is a required course for graduation. All Health students will be able to earn an American Heart CPR certification. Students may fulfill the four-semester Physical Education requirement during the 9th to 12th grade. They may also take JROTC or Concert Band/Marching Band to fulfill their graduation requirement.

Physical Education (Grade 7-8) 1 year. Students are introduced to team and individual sports. Students will also be assessed on a variety of fitness test in this course.

PE I-II Team Sports 1 year. Grades 9-12. Students are introduced to team sports and the five components of physical fitness. Sports activities include touch and flag football, volleyball, basketball, soccer, speedball, softball, weight training, wrestling and tumbling, track and field and ultimate Frisbee. Assessment of students will include physical fitness battery of tests and written and skills tests for each quarter.

PE III-IV Individual and Lifetime Activities 1 year. Grades 9-12. Prerequisite: PE I-II. This course introduces students to lifetime sports and activities that promote basic skills that students can use throughout their lives. Recreational sports will include basketball, football, softball and volleyball. When possible individual sports covered are pickle ball, ping-pong, golf, wrestling, tumbling and weightlifting. Written and skills tests will be administered each quarter.

Health Grades 9-12. 1 semester. Required for graduation, this course utilizes a holistic approach, which emphasizes the many facets related to optimum health; i.e., mental, social and physical. Students learn to improve and maintain their own personal health and take responsibility for their health status. Individual and group activities are used to help students develop a greater appreciation for good health habits. Topics covered are drug prevention, positive decision making, mental health, nutrition, hereditary/reproduction, infectious diseases/STD, CPR and emergency care.

Army JROTC Leadership Education Training (LET)

The JROTC curriculum is based upon a systematic progression of learning. The scope, focus and content of instruction is both sequential and independent. The leadership unit of instruction allows for one of many training opportunities for cadets to exercise a student chain of command. Fourth year cadets act on guidance from the Senior Army Instructor or Army Instructor to plan, prepare, and execute training and prepare for assigned tasks and conduct training for younger cadets. Third year cadets learn instructional techniques, and more advanced styles of leadership. First and second year cadets receive education and training. Training is designed to enhance skills, knowledge, and abilities, of cadets and reinforce instruction in leadership theory.

LET 1

This course introduces American symbols, customs and traditions and the history and purpose of Army JROTC. Students study the essential skills needed to maximize learning potential and future success. Over the course of the first semester, students individually assess their current skill sets and work to develop maximum potential. The course includes opportunities to apply learning theory and techniques to improve study, communication and planning skills. LET 1 students also explore social responsibility, conflict resolution, and service learning opportunities.

LET 2

This course helps develop an appreciation for the importance of physical fitness in maintaining good health and appearance. Cadets learn basic information about nutrition and exercise in addition to first aid for emergency and non emergency situations. This includes an introduction to drug awareness: the use and effect of drugs, alcohol and substances. Values and principles that underlie good citizenship are studied with emphasis on topics such as the importance of the United States Constitution and Bill of Rights; responsibility of U.S. citizens; basic national values; the U.S. federal justice system; and service to the community. In conjunction with citizenship, cadets are introduced to a variety of significant events and historical figures that contributed to our citizenship and American history.

LET 3

This course will help to further understand and apply basic leadership skills (principles, styles, values, the BE, KNOW and DO attributes). Cadets will have the opportunity to demonstrate, be assessed on, and evaluated on their leadership potential through the application of these concepts in command or staff positions. The course introduces the communication process among individuals as well as principles of writing, speaking, and listening. Students will describe the basic principles necessary for preparing and presenting effective oral communications and will have numerous

opportunities to present information/ideas orally and in writing. The course introduces basic guidelines for managing conflict and communication skills necessary for finding solutions to resolve conflicts.

LET 4

This course continues to build cadets' leadership development by concentrating on basic individual leadership responsibilities/techniques and introducing the responsibilities of team leaders. Cadets will have the opportunity to identify the impact of their actions on themselves as well as on other team members in the areas of individual responsibility, self-reliance, follower-ship, and team work. Cadets will be introduced to the basic principles of management, how leaders use these principles, to effectively manage resources, and the basic differences between leadership and management techniques. Students will deliver instruction using accepted principles and methods of instruction. Students will develop lesson plans and graphic organizers; recognize how to determine the material that they must review and rehearse prior to delivering instruction.

RELIGIOUS INSTRUCTION

As part of Saint Louis School's philosophy, all students are involved in Community Service Learning which engages students in activities where academic and interpersonal skills are used to address real-world issues.

We Live our Faith: As Disciples of Jesus Grade 7 (½ credit)

The focus of this course will be to gain an understanding of the teachings of Jesus and how those teachings are to be lived out. A survey course, we will use the Deposit of Faith, that is: the Bible, Tradition, and The teachings of the Patriarchs as our background to study the life of a Catholic and how our actions should reflect the life of Jesus.

We Live Our Faith: As Members of the Church Grade 8 (½ credit)

The focus of this course will be the Church itself and how one lives as a member of the community of faith whose focus is the teachings, example, and ministry of Jesus. We will follow the evolution of the Church through history and how each generation responded to the Gospels, shaping Catholic tradition and ethics.

Faith and Human Development Grade 9 1 year.

Seeks to provide a reasonable non-presumptive approach towards Catholicism by studying and reflecting upon the creeds and the Catechism of the Catholic Church. In addition, this course allows students to discover, address and critically reflect upon their own faith and sexual development based on Gospel values and teachings as they meet the challenges of adolescence.

Old and New Testament Grade 10 1 year.

Immerses students in both the Hebrew and Christian scriptures of the Bible as the living Word of God. Students explore the life, ministry, message and meaning of Jesus as they come to answer the major questions concerning God in their life.

Honors Old and New Testament Grade 10 1 year.

Prerequisite: Teacher recommendation. This course expands upon the regular Old and New Testament course with its emphasis on development of higher level critical thinking skills involving application, analysis, synthesis and evaluation of theological concepts.

Comparative Religions Grade 11 1 year.

Provides an overview of the belief structure of the major world religions and opens the doors to their spiritual riches. The course explores the basic beliefs and practices of Hinduism, Buddhism, Taoism, Confucianism, Judaism, Islam, Shinto, Zoroastrianism, and Christianity.

Honors Comparative Religions Grade 11

1 year.

Prerequisite: Recommendation from current religion and English teachers due to extensive reading and writing requirements. Designed to help students develop an understanding of (1) certain basic beliefs and cultural matrices of primal and world religions and (2) the principles of Religion Studies in general. Course provides an overview of the belief structure of the major religions in the world that may be of interest to specialists in religious studies as well as generalists. Its chief focus is the following set of topics: (A) The Primal Stream in the Americas and Africa, (B) The "Eastern" Stream, (C) The "Sinitic" Stream, (D) The "Western" Stream.

Morality Grade 12

1 semester.

The goal of this course is three fold: (1) to provide students a method of arriving at moral decisions in the Catholic Tradition, (2) emphasizes key principles that apply to Christian moral decisions, and (3) to discuss with students the specific magisterial teachings in the area of morality and Christian living. These three tasks are related, but all are firmly rooted in a common vision of fundamental human dignity that follows from being created in God's image and likeness and in the Christian vocation of being active disciples of the Lord Jesus Christ.

Honors Morality Grade 12

1 semester.

Prerequisite: Recommendation from current religion and English teachers due to extensive reading and writing requirements.

Social Issues Grade 12

1 semester.

This course introduces students to *Catholic Social Teaching* and explores the social, economic and political forces affecting life's opportunities. Areas of concern are: poverty, hunger, sexism, racial prejudice, war and peace. Students are challenged to employ critical thinking skills to evaluate proposed solutions and attain a new attitude and response to the social problems of society.

Honors Social Issues Grade 12

1 semester.

Prerequisite: Recommendation from current religion and English teachers due to extensive reading and writing requirements.

Biology Grades 9 - 12 1 year.

Prerequisites: C or higher in General Science, Algebra I (completed or concurrent enrollment), approval from current teacher or department chairperson. A college preparatory lab-oriented course that uses a molecular approach in examining the major discoveries of the living world, the relationship of humans to other life forms and how science works in the real world. Emphasis is placed on building the solid academic foundation required for success in high school and college. Students reinforce what they have learned in class utilizing a variety of laboratory equipment.

Survey of Chemistry Grades 10 - 12 1 year.

Prerequisites: Survey of Biology, Algebra I (completed or concurrent enrollment), approval from current teacher or department chairperson. Designed to give students a very basic knowledge of chemistry and to encourage them to be aware of the chemistry surrounding them in everyday life.

Chemistry Grades 10 - 12 1 year. Prerequisites: C or higher in Biology, Algebra I, approval from current teacher or department chairperson. Designed with two major goals in mind: college preparatory content aimed at developing chemical literacy.

Survey of Physics Grades 10 - 12 1 year. Prerequisites: Survey of Chemistry, Algebra I, approval from current teacher or department chairperson. An introductory physics course with lab for students planning a non-science major in college. It studies the physical phenomena of nature from a conceptual point of view with less emphasis placed on mathematics.

Physics Grades 10 - 12 1 year. Prerequisites: C or higher in Chemistry, Algebra II, approval from current teacher or department chairperson; Trigonometry is recommended. A college preparatory physics course with lab that emphasizes developing the skills needed to succeed in a college level environment. Students are required to study physical phenomena from both a conceptual and mathematical point of view and perform laboratory experiments to reinforce the information they have acquired.

Applied Science Grades 10 – 12 1 year. Prerequisites: C or higher in Biology and Chemistry, approval of current science teacher, department chairperson and course instructor. Applied Science provides students with an opportunity to study and investigate a wide range of practical applications of life science and physical science concepts and processes. The course uses an interdisciplinary approach to develop critical thinking and problem solving skills. Topics may include transportation, electricity, mechanical appliances, health practices, household products, and the exploration of a science topic of personal interest and a science-related career or vocation. Enrollment limited to 20 students.

SOCIAL SCIENCE, TECHNOLOGY, BUSINESS

World Geography Grade 7 1 year.

Prerequisite: None

This course introduces concepts and ideas designed to study physical and cultural diversity toward the goal of an increased understanding of our world. Students learn various geographical concepts and explore major world regions while focusing on human - environment interaction. Specific topics for study include physical geography, population, culture, economy and social issues within each region.

Introduction to U.S. History Grade 8 1 year.

Prerequisite: None

This introduction to the colorful legacy of the United States begins with the earliest settlers and cultures rooted in North America. The core of the class is based on crucial time periods. These units highlight keystone events that shaped our country and society, such as: Colonial Society, the American Revolution, the Constitution, and the Age of Reform. We close the year with the Civil War and Reconstruction. The historical content also serves as a medium for assessing student reading and comprehension skills.

Modern European History Grades 9-12 1 year.

Prerequisite: None

This course covers the intellectual, cultural, political, diplomatic, social and economic history of Europe. Students examine significant events in world history in order to gain a clear understanding of our world at the present time. The course encompasses the period from the Renaissance through the World Wars and continues into major European movements to the present.

Honors Modern European History Grades 9-12 1 year.

Prerequisite: Teacher recommendation. The honors section of this course covers the same historical periods with greater emphasis on accelerated reading skills and critical thinking processes.

Advanced Placement (AP) United States History Grade 11 1

year. Prerequisites: Offered to juniors only with departmental approval. Students are expected to take a year-end ETS (Educational Testing Service) Exam that may fulfill college level requirements. Designed to provide students with the analytical skills and factual knowledge necessary to deal critically with the problems and materials in United States history. Students learn to assess historical materials and to weigh the evidence and interpretations presented in historical scholarship. Students with a strong background in writing and analytical skills are encouraged to enroll.

United States Government Grade 12 1 semester. Prerequisite: United States History (Grade 11 only with approval from current or previous social science teacher) Focuses on political theory, the foundations of American democratic institutions and the criminal justice system. Specific topics of study include the federal system, Constitutional law, civil rights and liberties.

Advanced Placement (AP) United States Government Grade 12
1 year.

Prerequisites: Offered to juniors and seniors only with departmental approval. Students are expected to take a year-end ETS (Educational Testing Service) Exam that may fulfill college level requirements. Addresses all areas of the American political system from democratic political theory to the study of the federal system. Students focus on Constitutional law, civil rights and liberties, the bureaucracy, as well as the study of electoral campaigns and political parties. As a college level course, students are expected to complete numerous reading and writing assignments. Classes are lecture and discussion driven. Students with a strong background in writing and analytical skills are encouraged to enroll.

Business and Technology

Personal Finance* Grades 10-12 1 semester. This course focuses on preparing students for experiences related to life after high school. Topics include job searching, banking, housing, credit, purchasing a car, investments, and taxes. Individual and group projects are an integral part of the curriculum. * This course qualifies as fulfillment of 1/2 credit of the social science graduation requirement.

Economics* Grades 11-12 1 semester. This course introduces students to the principles of economics. Students study the basic problem of scarcity and how each society deals with it. Topics include supply and demand, production factors, marketing, labor, role of government, money and banking, a study of Hawaii's economy and its role in global economics. *This course qualifies as fulfillment of 1/2 credit of the social science graduation requirement.

Computer Literacy Grades 9-10 1 semester. Explores past, present and future uses of computers in all facets of our society. Main topic areas include computer technology applications in society, hardware and software fundamentals, historical development of computers and the integration of word processing, database and spreadsheets. Students will be introduced to the Internet as a research tool, learn search engine techniques, and prepare PowerPoint presentations.

WORLD LANGUAGES & HAWAIIAN STUDIES

The World Languages Department provides sequential learning in the following: Chinese Filipino, French, Hawaiian, Japanese and Spanish. Each of these courses develops students' oral/aural understanding and reading skills with an emphasis on cultural appreciation. Each course is one credit, one year. While two years of a world language are required for high school graduation, students are strongly encouraged to complete three years of world language study. With instructor approval, advanced scholars may avail of language studies through Level IV as well as the individualized Directed Study program.

The following describes the tiered system for all World Language courses at Saint Louis:

- Level I** Introduction to basic speech patterns and vocabulary
- Level II** Increasingly complicated structural patterns.
Prerequisite: Level I with a C or better and/or teacher's consent
- Level III** Emphasis on oral competency and fluency
Prerequisite: Level II with a B or better and/or teacher's consent
- Level IV** Higher degree of complexity in grammar, dialogue and cultural studies. Prerequisite: Level III with a B or better and/or teacher's consent.
- Directed Study:** Individualized creative projects approved and monitored by Instructor. Prerequisite: Level IV proficiency with teacher and departmental chair's approval.

Chinese I

An introduction to reading and writing the Pinyin Romanization system, learning and writing basic Chinese characters and recognizing the four tones.

Chinese II

A continuation of Chinese I. Lessons will be conducted in Chinese during the second semester.

Hawaiian Language

Hawaiian is the second official language of the State of Hawaii. Courses meet the requirements of a foreign language on the university level under the Schools of Hawaiian and Indo-Pacific Languages at the University of Hawaii and other mainland universities.

Hawaiian I

An introduction to basic speech patterns and vocabulary. Designed to develop the skills of listening, comprehending, speaking, reading and writing.

Hawaiian II

A continuation of Hawaiian I. Lessons will be conducted in Hawaiian.

Honors Hawaiian III

Lessons will include Hawaiian readings and the development of creative writing skills.

Honors Hawaiian IV

An individualized study program with extensive reading of Hawaiian texts and oral presentations.

Honors Hawaiian Directed Study

Students will serve as tutors for Hawaiian I-III classes and create projects of interest that will be used by Hawaiian Immersion schools.

Filipino (Tagalog)

Filipino is the Philippines' official national language based on Tagalog. Saint Louis' courses in Tagalog meet the requirements of a foreign language at the university level under the Schools of Hawaiian and Indo-Pacific Languages at the University of Hawaii and other US universities.

Filipino (Tagalog) I

An introductory level developed, sequenced and adapted to give practice in daily life conversation and written exercises on simple language function. Cultural notes guide the student in contextual use of the language.

Filipino (Tagalog) II

A continuation of Tagalog I. Expanded lessons that explore various ways of learning through actual and simulated activities.

French I

An introduction to the French-speaking world is accomplished through grammar lessons, dialogues, exercises and cultural notes.

French II

A continuation of the language, culture and geography with some added history.

Honors French III

Lessons conducted in French will include more cultural notes and folktales.

Japanese I

Introduction of *hiragana* and *katakana* characters and foundations of Japanese culture.

Japanese II

One hundred seventy *kanji* characters will be introduced and practiced. Research on Japanese culture is encouraged through term projects.

Honors Japanese III

An additional 140 *kanji* will be introduced and practiced. Complex grammar is stressed.

Research of Japanese culture is highlighted.

Honors Japanese IV

Emphasizes business Japanese and other complicated forms of speech. An additional 140 *kanji* characters are introduced and practiced. Broader aspects of Japanese culture will be analyzed.

Spanish I

An introduction to the Spanish-speaking world accomplished through grammar lessons, dialogues, exercises and cultural notes.

Spanish II

A continuation of the language, culture and geography with some added history.

Honors Spanish III

Lessons conducted in Spanish will include more cultural notes and folktales.

ENGLISH AS A SECOND LANGUAGE

English as a Second Language (ESL) is a program available for non-native speakers students entering grades 6,7,8, and 9. It focuses on conversational skills, listening and speaking, grammar, reading and writing. Based on the required placement test and writing sample, each student is placed into courses at the beginning, intermediate or advanced level. Students are mainstreamed into non-ESL classes such as fine arts, physical education, music and math from the first day. As the student develops proficiency in English language skills, he transitions to other non-ESL courses.

HAWAIIAN STUDIES

Hawaiian History Grades 9-12

(1/2 credit 1 semester required) A study of the cultural history of the Hawaiian people including comparisons with people who live in the Pacific Basin. Leads to the study of events and persons central to the modern history of Hawaii. Included are units on the political, economic, and social history of Hawaii. Students will develop an understanding of the basic social and historical concepts shaping current issues.

Hawaiiana 7

A course in the fundamentals of Hawaiian chant and hula, providing students with opportunities to perpetuate Hawaii's culture using these art forms.

Hawaiiana 8

Using the foundations learned in Hawaiiana 7, students will acquire knowledge of the language necessary to understand traditional and modern Hawaiian song and dance.