

St. Anthony High School

Course Catalog

2023-2024



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English Department Course Offerings

English 9

Grade Level: 9 Prerequisites: None

This is a first-year course designed to introduce the student to literature, composition, and speech through intensive studies in fiction, informational texts and writing. The primary focus will be the study of literature, art, religion, history, culture, and geography from various eras, cultures and geographical locations. The course focuses on building foundational analysis skills, writing, and language skills.

Honors English 9

Grade Level: 9 Prerequisites: Teacher Recommendation

This is an accelerated course grounded in the fundamentals of English Language and Composition. This honors-level, accelerated course is designed to strengthen the student's abilities to comprehend and analyze literature at a college level. The primary focus will be the study of literature, art, religion, history, culture, and geography from various eras, cultures, and geographical locations. The course will emphasize college-level writing skills, critical thinking, literary analysis and synthesis, and oral-presentation skills.

English 10

Grade Level: 10 Prerequisites: None

This is a comprehensive course that reinforces the skills and knowledge previously learned in the areas of literature, composition, and speech. The primary focus will be the study of world literature according to genre and theme, combined with techniques of literary analysis and synthesis, critical thinking, comprehension, and oral-presentation skills.

Honors English 10

Grade Level: 10 Prerequisites: English 9 90%+ or H. English 9 80%+, Teacher Rec

This is an accelerated course designed to strengthen the honor's student's skills and knowledge learned in the areas of literature, comprehension, critical thinking, literary analysis, synthesis, and speech. The course's primary focus is one works of literature from around the world according to genre and theme.

American Literature

Grade Level: 11 Prerequisites: None

This is a comprehensive course that reinforces the skills and knowledge learned in the areas of literature, comprehension, and speech. The primary focus is on the development of American literature from the colonial era until the present, combined with the techniques of literary response and analysis. Emphasis will be placed on the way in which a work of literature is related to the themes and issues of its historical period and literary criticism.

British Literature

Grade: 12

Prerequisites: None

This is a comprehensive course that reinforces the skills and knowledge learned in the areas of literature, comprehension, and speech. The primary focus will be the development of British literature from the Anglo-Saxon period until the present, combined with techniques of literary response and analysis. Emphasis will be on analysis of the way in which a work of literature is related to the themes and issues of its historical period and literary criticism.

Journalism

Grade Level: 10, 11, 12

Prerequisite: none

This is a project-based course, designed to provide practical experiences resulting in the production of a professional, student-made newspaper. The course goals are to enable students to work both independently and collaboratively, focusing on journalistic reporting and writing skills, as well as the development of a photojournalistic style of photography and documentation. Students learn to write body copy, captions, and headlines, which then go through a thorough editing and revision process.

Gothic Literature - 1 SEMESTER

Grade: 12

Prerequisites: None

This course will focus on the major themes found in Gothic literature and demonstrate how the core writing produces, for the reader, a thrilling psychological environment. We will examine terror versus horror, the influence of the supernatural, and descriptions of the difference between good and evil. These are just a few of the themes presented in this course. By the time students have completed this course, they will have gained an understanding of and an appreciation for the complex nature of dark fiction.

Modern Gothic Literature - 1 SEMESTER

Grade: 12

Prerequisites: None

From vampires to ghosts, these frightening stories have influenced fiction writers since the 18th century. Modern Gothic Literature will focus on the major themes, stories, and films found in literature and films written in the 20th and 21st centuries. The focus will be on how the core writing produces, for the reader, a thrilling and often horrific environment. We will examine terror versus horror, the influence of the supernatural, and descriptions of the difference between good and evil in modern times. These are just a few of the themes presented in this course. By the time students have completed this course, they will have gained an understanding of and an appreciation for the complex nature of dark fiction.

For AP English Courses, see AP Section beginning on page 18

Fine Arts Department Course Offerings

3D Design

Grade Level: 10, 11, 12 Prerequisites: Exploring Art I

This course deals with art in its 3-Dimensional form. This is not a digital course. A variety of mediums will be used, which may include printmaking, ceramics, paper mache, wire sculpture and recyclable materials while exploring the Principles of Design. . Students will participate in a wide range of experiences using additive or subtractive sculptural techniques designed to build artistic and creative confidence. Students will research artists and art periods.

Band

Grade Level: 9, 10, 11, 12 Prerequisites: Audition or Teacher Rec

This course will provide a large ensemble setting for students who wish to continue to develop both their own instrumental skill and that of an ensemble member interested in participating in both the Band and Marching Band setting. Students will be required to attend all football games and the required rehearsals after school and evenings. A required, two week on-site marching band camp will be held in August. The Concert Band will also be the performing group that will travel to festivals to perform

Choir

Grade Level: 9, 10, 11, 12 (repeatable) Prerequisites: None

In this course, students will learn the fundamentals of voice production as it relates to singing and develop their musicianship skills. This course will teach students about breath support, proper breathing technique and release of breath, freeing the voice and manipulating its intonation, how to match pitch, read music, and identify basic musical phrases and pitches by ear. In addition, students will be exposed to various styles of vocal music ranging from classical to contemporary popular music as well as the history and significance of each musical style. The goal of this course is to give students a strong foundation of singing and musicianship skills and a well-rounded history and appreciation of vocal music history and styles.

Dance 1

Grade Level: 9, 10, 11, 12 Prerequisite: None

This course is designed as an introduction to the foundation concepts of dance, dance forms, and the theatrical aspect of dance performance. Students will study a variety of dance genres including musical theatre dance, jazz, hip hop and tap. Students will explore the creation of choreography for the classroom and performances. This course will afford students opportunities to experience dance through diverse mediums such as filmed production, professional communication, and community performance. Through the development of movement, style, form, and rhythm, students will recognize the value of dance as a collaborative art form.

Exploring Art I

Grade Level: 9, 10, 11, 12

Prerequisites: None

This course is an introduction to art for all students. Emphasis is placed on developing basic drawing and painting skills, and techniques. A variety of media will be used including drawing pencils, pastels, watercolors, collage, and acrylic paint. The fundamentals of composition as found in the elements and principles of design will be used when drawing and painting from life and imagination, using realistic and abstract themes. Students will learn about different influential artists and will learn to research, write, and create pieces of art using the influences of previous artists and their personal experiences. There will be field excursions to museums and a transportation cost will be collected prior to each excursion.

Exploring Art II

Grade Level: 10, 11, 12

Prerequisites: Exploring Art I

This course builds on the skills acquired in Exploring Art I. Students need to complete Exploring Art I to be in this class and is required for students to apply to AP2D or Independent Art. This is a course for students who are serious about developing higher level art skills and may be considering studying art in college. Strong drawing skills are necessary to succeed in this class. Students will continue researching artists and art periods. There will be field excursions to museums and a transportation cost will be collected prior to each excursion.

Media Communication and Video Production

Grade Level: 10, 11, 12

Prerequisites: None

This course encompasses the dynamics behind telling stories through digital media sources. The curriculum focuses on media marketing and advertising, media literacy, effective interview strategies, video production, editing, script writing, and the creation of multiple video projects that students will be able to take with them as evidence of their learning and creativity. This class will also focus on broadcast journalism as the producer of SAHS TV in the second semester

Music Appreciation and Basic Theory

Music Appreciation

Grade Level: 9 - 11 Prerequisites: none

Music Appreciation is a course that is designed to enrich the students' understanding of the musical world. By studying elements of music history and music theory the student will gain a heightened awareness of what music really is. The goal of this class is to make students more aware of music in the world around them. The students will also be taught the basics of music theory and notation. Students are encouraged to become active listeners to music in the world around them. Through lecture, discussion, listening, viewing, and examination students will develop some level of music literacy.

This course prepares students for further study in AP Music Theory.

Theatre I

Grade Level: 9, 10, 11, 12

Prerequisites: None

This is a course for students interested in the art of theatre-making, performing in front of an audience, and gaining confidence in speaking in front of others. Students will discover the expressivity of their acting instrument through voice and movement exercises. Curriculum includes tableaux, monologue writing and performance, foundational acting technique and terminology, improvisation skills, an overview of theatrical professions, play analysis, and character development. All students will be required to perform in front of the class several times over the course of the year. Participation in the fall and spring production are encouraged.

Theatre II

Grade Level: 10, 11, 12

Prerequisites: Theatre I

This course builds on the curriculum covered in Theatre I. Students will deepen their practice in authenticity, expressivity, and characterization through advanced acting pedagogies. Students will develop independence in their performance work through non-judgmental self-assessment. Students will further develop their skills of mental preparation and diagnostic eye. Curriculum includes Performance Psychology, voice and movement exercises, advanced acting technique and terminology, character development, and introductory Directing methods. All students will be required to perform in front of the class several times over the course of the year. Participation in the fall and spring productions is highly encouraged.

Theatre III

Grade Level: 11, 12

Prerequisites: Theatre II and Teacher Recommendation

In this course, students will analyze and direct scenes ranging from classical to contemporary published works of literary and dramatic merit with a focus on developing a unique and collaborative sense of artistic expression while still honoring the playwrights' perceived styles and intentions. Students will learn the fundamentals of theatrical directing which includes the history of the function of the director through today. Students will explore the elements of theatrical storytelling through Anne Bogart's Viewpoints Technique, which will serve as the foundation for our study of Directing. Towards the conclusion of the second semester, all students will direct and prepare a thoughtfully chosen scene that demonstrates their understanding of the material listed above as well as their ability to see the production of a dramatic work through all phases of the production process, including artistic conceptualization and tech. Participation in the fall and spring productions is highly encouraged.

Digital Music Production

Grade Level: 10, 11, 12 Prerequisites: None

Digital Music Production will be an introduction to the principles of creating music electronically. This will include both original sound production on a computer as well as recording of typical instruments/vocals - focusing on how to properly mix them together to produce original music and art and will introduce students to the uses, concepts, techniques, and terminology of computing through music applications. Following an introduction to the basics of the software and equipment used. The students will create their own music using GarageBand and Logic. Students will develop their musical knowledge as they learn practical skills that can prepare them for a career in music performance, entertainment business, recording business, live sound reinforcement, audio engineering, stage management. The students will gain experience with current hardware and software for music sequencing, synthesis, and music performance practice. This year-long course is also designed as an introduction to music fundamentals, notation, music history, culture, and theory through music technology such as MIDI and digital recording. Students will also be learning basic business practices used in the music industry.

Yearbook

Grade Level: 10, 11, 12 Prerequisites: None

Yearbook is a course that holds strict deadlines, and includes significant time outside of school and class to be spent on specific tasks. Students must have access to a computer at home in order to facilitate work outside of class time. This class requires students to be responsible, independent, and to take initiative; staff members need to be problem solvers and comfortable being held accountable by timelines and team members.

World Language Department Course Offerings

Spanish 1

Grade Level: 9, 10 Prerequisites: None

This Spanish course is an introduction to speaking, reading, writing and comprehension in Spanish. Language structures appropriate to this level are covered and correct pronunciation and intonation are developed. The course develops an appreciation of the culture, customs, geography, history, and traditions of Spanish speaking people throughout the world.

Heritage Spanish 1

Grade Level: 9, 10 Prerequisites: Teacher Recommendation

This Spanish course focuses on developing the skills for students that have experience speaking Spanish at an early age. It is a native speaking class. Students further develop their skills in writing, speaking, and reading in Spanish. Students learn their appreciation of their culture, customs, geography, history, and traditions of Spanish speaking people throughout the world.

Spanish 2

Grade Level: 9, 10, 11 Prerequisites: Spanish 1 or Teacher Recommendation

This Spanish course will provide further practice in comprehension, speaking, oral reading and writing. Language structures appropriate to this level are covered and correct pronunciation and intonation are developed. The course develops an appreciation of the culture, customs, geography, history, and traditions of Spanish speaking people throughout the world.

Heritage Spanish 2

Grade Level: 9, 10, 11 Prerequisites: Heritage Spanish 1 and Teacher Recommendation

This Spanish course will provide further practice in comprehension, speaking, oral, reading and writing for the heritage Spanish speaker. Language structures appropriate to this level are covered and correct pronunciation and intonation are developed. The course develops an appreciation of the culture, customs, geography, history, and traditions of Spanish speaking people throughout the world.

Spanish 3

Grade Level: 10, 11, 12 Prerequisites: Spanish 2

This Spanish course will provide further practice in comprehension, speaking, oral reading and writing. Language structures appropriate to this level are covered and correct pronunciation and intonation are developed. The course develops an appreciation of the culture, customs, geography, history, and traditions of Spanish speaking people throughout the world.

Spanish 4

Grade Level: 11, 12

Prerequisites: Spanish 3

This Spanish course will provide further practice in comprehension, speaking, reading and writing. Students will learn to relate more with the different cultures, and will learn ways that the language will be useful to them. They will also develop more of an appreciation of the culture, customs, history and traditions of Spanish speakers throughout the world

For AP Spanish Courses, see AP Section beginning on page 18

Mathematics Department Course Offerings

Algebra I

Grade Level: 9 Prerequisites: Teacher Recommendation

This course is designed to help students acquire proficiency in basic computational skills. By the conclusion of the course, the student should be able to recognize opportunities for applying mathematical principles in problem solving and be able to understand the structure of the real number system and its primary subsystems.

Honors Algebra 1

Grade Level: 9 Prerequisites: HSPT scores/ Recommendation

The Honors Algebra I course is designed to provide selected students with an in-depth level of instruction, an accelerated pace and a cooperative learning environment. The course guides students in the development of critical thinking skills and algebraic problem solving skills which provide the foundation for real world problem-solving. It is targeted to highly motivated students who have previously had some algebra.

Geometry

Grade Level: 10 Prerequisites: Algebra I

This course covers the basic concepts and relationships of parallel lines, triangles, quadrilaterals, and other polygons, circles, area, coordinate geometry, and introduction to space geometry, Through the process of formal proofs, the students will develop their skills in deductive reasoning.

Honors Geometry

Grade Level: 9, 10 Prerequisites: In both semesters: Algebra 1 90%+ and teacher recommendation, H. Algebra 1 85%+, Geometry Readiness 80%+ (applies to incoming freshmen and transfers)

Honors Geometry includes topics such as: concepts and relationships of parallel lines, triangles, quadrilaterals, other polygons, circles, areas, coordinate geometry, and some space geometry. Extensive use of formal proofs is used to develop proficiency in deductive reasoning.

Algebra II

Grade Level: 10, 11, 12 Prerequisites: Geometry

This course includes a thorough review of first year algebra along with the expansion and deepening of the topics of equations, systems of equations, polynomials, and rational algebraic expressions. There will be a strong emphasis on the study of linear, quadratic, exponential, and logarithmic functions

Honors Algebra II

Grade Level: 10, 11, 12 Prerequisites: In both semesters; Geometry 90%+, H. Geometry 85%+, and Teacher Rec

This course includes a review of all essential topics of a second-year algebra course, including the study of linear, quadratic, exponential and logarithmic functions. Emphasis is placed on conic sections and polynomial functions.

Pre-Calculus

Grade Level: 11, 12 Prerequisites: Algebra II

This is a comprehensive trigonometry course supplemented by the review of conic sections, sequences and series, and other topics included in Algebra 2. Special attention is given to graphing techniques, elementary function analysis, and an introduction to concepts from calculus.

Honors Pre-Calculus

Grade Level: 11, 12 Prerequisites: In both semesters: Algebra II 90%+, H. Algebra II 85%+, and Teacher Rec

Emphasis is on preparation for the rigors of college mathematics. Topics include a review of all algebra, functions, analytical geometry, polynomial functions, transcendental function, vectors, matrices, polar coordinates, and sequences. Fundamental concepts of trigonometry are also included. This is a pre-AP course.

Statistics

Grade Level: 11, 12 Prerequisites: Algebra II

Probability & Statistics covers counting methods; (probability:) independent events, rules for addition, multiplication and complementation, finite sample spaces, conditional probability, discrete random variables, standard distributions; (statistics:) measures of central tendency by mean, median, mode, and measures of distribution by variance and standard deviation, normal distribution, organization of data by frequency tables, histograms, stem-and-leaf displays, and box-and- whisker plots.

For AP Math Courses, see AP Section beginning on page 18

Theology Department Course Offerings

Theology I

Divine Revelation and Salvation History

Grade Level: 9

Prerequisites: None

The purpose of this course is to give students a general knowledge and appreciation of the Sacred Scriptures. Through their study of the preambles of faith along with the story of salvation as it unfolds in both the Old and New Testaments, they will come to encounter the living Word of God, Jesus Christ. In the course they will learn about the Bible, authored by God through Inspiration, and its value to people throughout the world.

Theology II: First Semester

Ecclesiology

Grade Level: 10

Prerequisites: None

The purpose of this course is to help the students understand that in and through the Church they encounter the living Jesus Christ. They will be introduced to the fact that the Church was founded by Christ through the Apostles and is sustained by him through the Holy Spirit. The students will come to know that the Church is the living Body of Christ today. This Body has both divine and human elements. In this course, students will learn not so much about events in the life of the Church but about the sacred nature of the Church.

Theology II: Second Semester

Jesus Christ and the Mystery of Salvation

Grade Level: 10

Prerequisites: None

The purpose of this course is to introduce students to the mystery of Jesus Christ, the living Word of God, the Second Person of the Blessed Trinity and all that God the Father has done for us through his Son. In this course, students will understand that Jesus Christ is the ultimate Revelation to us from God and that from all eternity, the Father has planned for us to share eternal happiness with him, which is accomplished through the redemption Christ won for us.

Theology III: First Semester

Sacraments

Grade Level: 11

Prerequisites: None

The purpose of this course is to help students understand that they can encounter Christ today in a full and real way in and through the sacraments, and especially through the Eucharist. Students will examine each of the sacraments in detail so as to learn how they may encounter Christ throughout life.

Theology III: Second Semester

Morality

Grade Level: 11

Prerequisites: Nonw

The purpose of this course is to help students understand that it is only through Christ that they can fully live out God's plans for their lives. Students are to learn the moral concepts and precepts that govern the lives of Christ's disciples.

Theology IV: First Semester

Vocations

Grade Level: 12

Prerequisites: None

The purpose of this course is to help students to understand the vocations of life: how Christ calls us to live. In this course, students should learn how all vocations are similar and how they differ. The course should be structured around married life, single life, priestly life, and consecrated life. Students should learn what it means to live life for the benefit of others and the value in considering a vocation in service to the Christian community.

Theology IV: Second Semester

World Religions

Grade Level: 12

Prerequisites: None

The purpose of this course is to help the students understand the manner in which the Catholic Church relates to non-Catholic Christians as well as to other religions of the world. Building on the foundational truth that Jesus Christ established the Catholic Church and entrusted to her the fullness of God's Revelation, the course is intended to help students to recognize the ways in which important spiritual truths can also be found in non-Catholic Christian churches and ecclesial communities as well as in non-Christian religions. It is also intended to help them to recognize the ways in which other systems of belief and practice differ from the Catholic faith.

Christian Leadership

Grade Level: 11*, 12**

Prerequisites: Approval Through Application Process

The purpose of this course is to provide students who have excelled in their theology courses and demonstrated exemplary behavior in their first two years as students the opportunity to take an active role in organizing school liturgies, retreats, service opportunities and peer mentorship. This class will also focus on the intellectual, spiritual, human and leadership formation of each student. This course would run concurrently with the required junior and senior theology courses and will count as two general electives. Admission into the class would require approval from the Director of Campus Ministry.

* elective option for juniors, **does not replace Theology III**

** can be taken in lieu of Theology IV

Science Department Course Offerings

Anatomy and Physiology

Grade Level: 10, 11, 12 Prerequisites: Biology and Chemistry

This course will focus on human biology by examining the human anatomy and physiology of all the major organ systems. Other topics may include nutrition, drugs, biotechnology, health issues, and disease control.

Biology

Grade Level: 9,10 Prerequisites: None

Through class instruction and laboratory inquiries, the biology student is introduced to the following areas of study: the nature of living things, the continuity of life, microbiology, biology of plants and animals, genetics, evolution, bioethics, human biology, and ecology. The student develops the ability to use scientific procedures in the lab, to collect and analyze data, and to draw conclusions from results obtained.

Honors Biology

Grade Level: 9, 10 Prerequisites: Teacher Recommendation

Honors Biology is a course surveying the principal biological concepts of the chemistry of life, cells, genetics, evolution, plants, animals, and ecology. Emphasis will be placed upon understanding the process of science, the interrelatedness of science, technology, and society, and the place of ethics in biology. Laboratory work and writing will constitute a major part of the course.

Chemistry

Grade Level: 10, 11, 12 Prerequisites: Biology and Algebra 1

The student is introduced to chemistry through the study of matter and energy and continues with elements and compounds and different types of reactions. The concept of the mole, atomic structure, and different forms of bonding are studied. Further topics include kinetic theory, acids and bases, and equilibrium systems. Problem-solving and laboratory techniques are stressed.

Honors Chemistry

Grade Level: 10, 11, 12 Prerequisites: H.Biology 80%, Biology 90%+ ,and Teacher Rec., Algebra 1 80%+ and Algebra II (concurrent). Please note that for all prerequisite courses you must earn the minimum grade both semesters.

Honors Chemistry is an introductory chemistry course taught at a college level. The topics are similar to the regular Chemistry course but in greater depth. The course is mathematically-oriented, and problem solving is emphasized. Practical examples and uses of chemistry will be stressed. Laboratory work is a strong element in this class.

Physics

Grade Level: 10, 11, 12 Prerequisites: Biology, Chemistry, Algebra II (concurrent)

The first part of this course deals with classical mechanics from a conceptual viewpoint although associated math techniques are stressed. The topics of energy, rotational motion, waves, and DC

circuits are then studied with emphasis on how they relate to the concept of energy. Problem solving using a variety of techniques including written work, laboratory experiments, and computer work is also emphasized.

Honors Physics

Grade Level: 10, 11, 12 Prerequisites: H.Biology 80%+, H.Chemistry 80%+, H.Algebra II (concurrent), Please note that for all prerequisite courses you must earn the minimum grade both semesters.

Honors Physics is an introductory physics course taught at a college level. The topics are similar to the regular Physics course but in greater depth. The course is mathematically-oriented, and problem solving is emphasized. Practical examples and uses of physics will be stressed. Laboratory work is a strong element in this class.

Intro to Engineering Design (PLTW)

Grade Level: 10, 11, 12 Prerequisites: Algebra I 70%+ both semesters

Please note that there is no textbook but there is a \$45 fee for consumable materials

Introduction to Engineering Design (IED) is a high school level foundation course in the PLTW Engineering Program. In IED students are introduced to the engineering profession and a common approach to the solution of engineering problems, an engineering design process. Utilizing the activity-project- problem-based (APB) teaching and learning pedagogy, students will progress from completing structured activities to solving open- ended projects and problems that require them to develop planning, documentation, communication, and other professional skills.

Ocean Science

Grade Level: 10, 11, 12 Prerequisites: Biology, Algebra I

This yearlong course offers an overview of the ocean sciences.. Students will broaden their exposure to ocean science in a cross-disciplinary context that combines marine sciences, natural sciences, and environmental sciences. Students considering a career or college in marine science will find this class a useful preview of the many linkages between the ocean and the broader natural world. The role of the ocean will be covered in relation to diverse components of the Earth system including geological, biological, climatic, and human aspects.

Sports Medicine

Grade Level: 11, 12 Prerequisites: Biology

This course mirrors a college level medical class designed to introduce students to sports medicine and careers in the healthcare industry. Instruction includes pharmacology, sports and therapeutic equipment, nutrition and weight management, infection control, assessment of vital signs, basic life support (including AED and CPR), emergency and orthopedic injuries, environmental and medical conditions, taping and bracing, therapeutic modalities, and physical rehabilitation. Students will be required, as part of their final grade, to participate in a minimum of 5 hours each semester in the athletic training room to gain sports medicine field experience and apply what they have learned in the class to a practical setting.

For AP Science Courses, see AP Section beginning on page 18

Social Science Department Course Offerings

World Geography

Grade Level: 9 Prerequisites: None

World Geography is a survey of physical and cultural geography. The course is developed to present comprehensive historical information necessary to succeed in later Social Science courses. Each semester emphasizes content on pre-European cultures of North America, Latin America, Europe, Russia, Eurasian Republics, Africa, Asia and Oceania.

World History

Grade Level: 10 Prerequisites: None

This course offers a survey of human history. The major emphasis is on the study of significant people, events, and concepts from the earliest times to the present. Traditional historical points of reference in world history are identified as students analyze important events and issues, using primary and secondary sources. Students examine the impact of geographic factors on major historic events and identify the historic origins of contemporary social, political, cultural and economic systems.

US History

Grade Level: 11 Prerequisites: None

United States History is a two-semester survey of American history from early European exploration to the present. This course will focus on political, economic, social, and cultural aspects of historical events and trends. Students will be expected to use critical and analytical skills while researching historical topics using primary and secondary sources.

US Government - 1 SEMESTER

Grade Level: 12 Prerequisites: None

The focus of this course is on the principles and beliefs upon which the United States was founded, and on the structure, function, and powers of government at national, state, and local levels. This course provides an opportunity to study in depth the foundation of the United States political system; to analyze the political institutions, processes, and values of the system; to analyze the structure and functions of the government on local, state, and federal levels; and to study the major documents which will include the Constitution, Bill of Rights, and the Federalist Papers. Students put into practice the content and concepts they have learned about responsibilities on the civic level.

Economics - 1 SEMESTER

Grade Level: 12 Prerequisites: None

This course is designed to instill students with the ways in which macroeconomic variables such as national income, employment and the general level of prices are determined in an economic system. This course also shows how the techniques of monetary and fiscal policy are used to achieve national economic stability. Students will also learn and practice everyday economics and basics in business to prepare them for the immediate future.

Criminal Law and Procedure

Grade Level: 11, 12 Prerequisites: None

Criminal Law and Procedure is a year-long elective course within the Social Science Department. This course is recommended for juniors and seniors, but motivated sophomores are encouraged to apply. The course will cover the nature of crimes, the differences between criminal action and a tort, and the consequences of criminal acts, both socially and personally. We will explore the guarantees the U.S. Constitution gives an accused, and pursue understanding of the law in depth. This course will cover police actions and duties and help students understand the nature of the justice system from arrest through sentencing.

Psychology

Grade Level: 10, 11, 12 Prerequisites: None

Psychology can be defined as the scientific study of mental processes and behavior and that definition is the basis of this survey course. While psychology is most often associated with clinical issues (i.e. abnormal, personality), this makes up only a small portion of the class units. Other focuses for this class include, to name a few, biopsychology, which is a look at the brain and neuron functions, memory and intelligence, and human development. Thus, this course will serve as an overview of the major fields within psychology with an emphasis on developing an understanding of psychology as the science of human thought and behavior. It is very much a social science course that contains reading and note taking.

Speech and Debate

Grade Level: 10, 11, 12 Prerequisites: None

This is a yearlong course that will develop and refine research, critical thinking, and observational and analytical skills such that students are empowered in cultivating strong written and verbal arguments. Students will learn to incorporate knowledge and experience in shaping their skill in argument and public discourse. Students will learn diligent research as the foundation of excellence in written and oral communication. This course surveys a diverse range of public speaking skills, including Debate, Oral Interpretation (prose and poetry), Persuasive Speech, After- dinner speech, impromptu, Extemporaneous Speech, Informative Speech, and Storytelling. Included in the progression of skills will be clarity of diction, enunciation, vocal projection and proper posture and gesturing. Each of these skills is significant in college and in careers, regardless of the career path.

For AP Social Science Courses, see AP Section beginning on page 18

Advanced Placement (AP) Course Offerings

See note at the end of this section for courses that have an * after the course title.

AP English Language and Composition*

Grade: 11 Prerequisites: Teacher Rec and 80% in H. English 10 or 90% in English 10. This is an accelerated course designed to strengthen the honors student's ability to become skilled readers of prose written in a variety of time periods, with a primary focus on nonfiction works. In addition, students will become skilled writers who can produce synthesis, rhetorical, and argumentative essays that will demonstrate their level of contextual understanding and their ability to communicate and persuade effectively with mature readers. Students are required to take the AP exam in May.

AP English Literature and Composition*

Grade: 12 Prerequisites: Teacher Rec and 80% in AP Language or 90% in English 11. This is an accelerated course designed to strengthen the honors student's ability to become skilled readers of poetry, prose, and drama written in a variety of time periods. In addition, students will become skilled writers who can produce expository, analytical, and argumentative essays that will demonstrate their level of contextual understanding and their ability to communicate effectively with mature readers.

AP Biology*

Grade Level: 11, 12 Prerequisites: Biology 95% ,and Chemistry 95%, H.Biology 85% and Honors .Chemistry 85%, Teacher Recommendation.

Please note that for all prerequisite courses you must earn the minimum grade both semesters.

AP Biology is a demanding and rigorous course that is the equivalent of a college biology course. The intent of the course is to deepen students' understanding of the unifying principles of biology, using the principles of inquiry to guide exploration. Content will be covered in more depth and greater expectations will be placed on interpretations and analysis of information than previous biology courses. In addition, a significant amount of studying must be completed at home to allow time for discussion, labs, and inquiry during class time. This course is designed to prepare students for the Biology College Board Advanced Placement Exam. This class will meet during designated times outside of regular class time to complete particular laboratory activities. A score of 80%+ is required to remain in the course for the second semester.

AP Environmental Science

Grade Level: 11, 12 Prerequisites: Biology 95% ,and Chemistry 95% or Honors Biology 85%, and Honors Chemistry 85%, Algebra II 90% or Honors Algebra II 85%, and Teacher Recommendation

Please note that for all prerequisite courses you must earn the minimum grade both semesters.

The AP Environmental Science course is a full year course designed to be the equivalent of a one-semester, introductory college course in environmental science. Unlike most other introductory-level college science courses, environmental science is offered from a wide variety of departments including geology, biology, environmental studies, environmental science, chemistry, and geography. The goal of the course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and

analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, to examine alternative solutions for resolving and/or preventing them, and to develop and focus their own political perspective. A score of 80%+ is required in the first semester to remain in the course to the second semester.

AP Spanish Language*

Grade Level: 11, 12 Prerequisites: Teacher Recommendation

The advanced placement Spanish language course offers the equivalent of a third- year college course in advanced Spanish writing and conversation. It encompasses aural/oral skills, reading comprehension, grammar, and composition. Such a course, emphasizing the use of Spanish for active communication, has the following objectives:

1. The ability to comprehend formal and informal spoken Spanish.
2. The acquisition of vocabulary and an accurate reading of newspaper and magazine articles, as well as of modern literature in Spanish.
3. The ability to write essays in Spanish.
4. The ability to express ideas orally with accuracy and fluency.

AP Spanish Literature*

Grade Level: 12 Prerequisites: Teacher Recommendation

The advanced placement Spanish literature course offers the equivalent of a third- year college course in advanced Spanish encompasses aural/oral skills, reading comprehension, grammar, and composition. Students will read different literary genres. Extend their vocabulary skills and make inferences regarding the readings. These are the objectives for the class.

1. The ability to comprehend all literary concepts
2. The acquisition of extended vocabulary
3. The ability to write analytical essays
4. The ability to express ideas orally with accuracy and fluency regarding the readings of the particular time period

AP Statistics

Grade Level: 11, 12 Prerequisites: H.Algebra II 85% or better(both semesters), and teacher recommendation

This yearlong course lends itself naturally to students in constructing their own knowledge while working individually or in small groups. Students will plan and perform data collection and analyses in order to problem solve, make decisions, share questions and conclusions with other students. The topics for AP Statistics are divided into four major themes: exploratory analysis, planning and conducting studies, probability, and statistical inference.

AP Calculus AB

Grade Level: 11, 12 Prerequisites: H. Precalc 85%+(both semesters), and Teacher Recommendation

This course is a college level course, covering such topics as limits, application of differentiation and integration, exponential and logarithmic functions, area and volume. The main emphasis of this course will be to familiarize students with the Advanced Placement test and its applications using a graphing calculator.

AP Human Geography

Grade Level: 9*, 10-12 Prerequisites: *Saint Scholar, 10-12: none

This yearlong course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. AP Human Geography presents high school students with the curricular equivalent of an introductory college-level course in human geography or cultural geography. Content is presented thematically rather than regionally and is organized around the discipline's main subjects: economic geography, cultural geography, political geography, and urban geography. The approach is spatial and problem oriented. Case studies are drawn from all world regions, with an emphasis on understanding the world in which we live today. Historical information serves to enrich analysis of the impacts of phenomena such as globalization, colonialism, and human– environment relationships on places, regions, cultural landscapes, and patterns of interaction. Students learn to employ spatial concepts and landscape analysis to examine human socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications.

**Freshmen must be a Saint Scholar in order to take this course*

AP US Government* - 1 SEMESTER (Taken in conjunction with Honors Economics for the full year sequence)

Grade Level: 12 Prerequisites: US History 90%+, APUSH 70%+, and Teacher Recommendation

This is an accelerated course which focuses on the principles and beliefs upon which the United States was founded, and on the structure, function, and powers of government at national, state, and local levels. This course provides an opportunity to study in depth the foundation of the United States political system as well as to study its major documents. Students put into practice the content and concepts they have learned about responsibilities on the civic level. This course develops the skills necessary to arrive at conclusions on the basis of informed judgment and to present evidence clearly and persuasively.

Honors Economics - 1 SEMESTER

Grade Level: 12 Prerequisites: US History 90%+, APUSH 70%+, and Teacher Recommendation

This is an accelerated course which is meant to sharpen the honors student's skills. Emphasis will be placed on the macroeconomic/microeconomic processes such as: GDP, unemployment, inflation, the money supply and banking system, monetary and fiscal policies, the world economy, supply and demand, organization of business firms and markets, and the market system.

AP World History

Grade Level: 10 Prerequisites: World Geography 90%+, AP HUG 70%+, Teacher Recommendation

This college level course is a rigorous journey through world history, with an emphasis on using high level thinking and analytical skills to explore historical questions and concepts. Students use the process of historical inquiry to research, synthesize, and analyze multiple primary and secondary sources of evidence. Development of collegiate reading and writing skills is an integral component of the class.

AP US History *

Grade Level: 11 Prerequisites: W. History 90%+ or AP World History 70%, Teacher Recommendation

This college level course is a rigorous journey through United States history, with an emphasis on using high-level thinking and analytical skills to explore historical questions and concepts. Students use the process of historical inquiry to research, synthesize, and analyze multiple primary and secondary sources of evidence. Development of collegiate reading and writing skills is an integral component of the class.

AP Psychology

Grade Level: 11, 12 Prerequisites: 80%+ in Biology and 80%+ in current English course

The AP Psychology course introduces students to the systematic and scientific study of human behavior and mental processes. While considering the psychologists and studies that have shaped the field, students explore and apply psychological theories, key concepts, and phenomena associated with such topics as the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatments of psychological disorders, and social psychology. Throughout the course, students employ psychological research methods, including ethical considerations, as they use the scientific method, evaluate claims and evidence, and effectively communicate ideas.

***PENDING: SAHS is currently seeking approval for high school-university dual enrollment for this course. If dual enrollment is finalized, students will have the ability to potentially earn college credit in two ways: through the AP exam (still required for all students); or through our university partner who would be providing dual enrollment. Dual enrollment grades would be posted on the high school transcript and would also be provided on the transcript issued by the university. More information will be provided in the event dual enrollment is finalized.**

Non-departmental Course Offerings

Health and Wellness (5 credits)

Grade Level: 9, 10, 11, 12

This course is a five credit course required to meet graduation requirements.

The Health course will be offered as an online course, intended to be taken in the summer following freshman year. Students will learn about a variety of topics related to the development of a healthy lifestyle. Units related to healthy living such as nutrition, physical fitness, human reproduction and sexuality, mental health, substance abuse and community health will be included.

Physical Education (year-long)

Grade Level: 12

Prerequisites: None

Office Aide

Grade Level: 12

Prerequisites: Counselor Approval

Academic Support

Grade Level: 9, 10, 11, 12

Prerequisites: Counselor Approval

Lab Assistant

Grade Level: 12

Prerequisites: Science Department Chair Approval