

SAINT JOSEPH CATHOLIC HIGH SCHOOL



COURSE CATALOG

Course Registration

We are pleased to be offering the following courses for this academic school year. Our incredibly talented faculty members are able to offer classes that are both academically rigorous and inspiring.

As a newly designated AP Capstone school, when selecting your courses please know that we encourage you to challenge yourself. This may come in the form of academically, physically, or spiritually challenging courses. The mentors at the school will be with you each step of the way.

Please make sure to review the graduation requirements. Planning ahead may eliminate potential future issues.

When arranging your schedule, please consider all of the activities you participate in. Extra-curricular activities and class load should be considered when developing your schedule. Please be realistic in the number of hours per day you have and the amount of time spent per extra-curricular activity. Honors courses and AP classes will require more study time each night.

If you have any questions or concerns regarding registration please feel free to contact Mrs. Wright, Mrs. Norton, Mr. Cravens, or Mr. Jones.

**Yours in Faith,
Clay Jones
Principal
Saint Joseph Catholic High School**

ENGLISH

English 09

Welcome to high-school English! There is virtually no aspect of success in life that is not influenced by how well a person understands and uses language (USOE, 2010). The English 9 curriculum follows the Common Core State Standards Initiative (CCSSI). It stresses the knowledge and skills students need to be successful when they leave high school, whether they go on to college, pursue career or technical training, or move directly to the workforce.

In English 9, students will read a variety of increasingly complex literary and informational texts, using close reading strategies and techniques to ensure comprehension and promote deeper analysis. The English 9 writing program is rigorous and is supported by a strong, grade-specific language component (grammar, syntax, diction). Students will focus mainly on narrative, argumentative, and informative/explanatory writing styles.

English 09 Honors

Prerequisite: Complete the essay process for approval.

What is the English 09/10 Honors course all about?

“You learn about the language and about what writers do,” Providence College English professor Anthony Esolen explains, “so that you can read good books and learn to love them, because they are companions who will tell you what they have seen of the truth, and they tell you it in a way you will not soon forget” (2014).

This rigorous course for freshmen students is taught for students to grow in their understanding of great literature and find the truths that are found within. It is for those who wish to apply close reading and critical writing strategies to go deeper into classic British, American, and World novels, poetry, drama, and non-fiction. Students will learn to embrace the unique opportunities literature presents to learn more about themselves and the world in which they live. This class is a great springboard into upper level English classes like AP Language, AP Seminar, and AP Literature.

Freshmen welcome after they have completed the essay process.

Freshmen Essay Process:

Students must write a 2 to 3 page paper on what English means to them. The paper should have an Introduction, Body, and Conclusion. Requirements: 12 pt. font, Times New Roman, Double-Spaced, 1-inch margins. The paper can be sent to cwood@stjosephutah.com.

English 10

There is virtually no aspect of success in life that is not influenced by how well a person understands and uses language (USOE, 2010). The English 10 curriculum follows the Common Core State Standards Initiative (CCSSI). It stresses the knowledge and skills students need to be successful when they leave high school, whether they go on to college, pursue career or technical training, or move directly to the workforce.

In English 10, students will read a variety of increasingly complex literary and informational texts, using close reading strategies and techniques to ensure comprehension and promote critical analysis. The English 10 writing program is rigorous and is supported by a strong, grade-specific language component (grammar, syntax, diction). In addition, English 10 includes a specific research project that teaches students how to properly access, acquire and analyze information; to identify and support or criticize arguments; and to present their own arguments with clarity and precision.

English 10 Honors

Prerequisite: Complete the essay process for approval.

This rigorous course for sophomore students is taught for students to grow in their understanding of great literature and find the truths that are found within. It is for those who wish to apply close reading and critical writing strategies to go deeper into classic British, American, and World novels, poetry, drama, and non-fiction. Students will learn to embrace the unique opportunities literature presents to learn more about themselves and the world in which they live. This class is a great springboard into upper level English classes like AP Language and AP Literature.

Sophomores welcome after they have completed the essay process.

Sophomore Essay Process:

Students must write a 2 to 3 page paper on what English means to them. The paper should have an Introduction, Body, and Conclusion. Requirements: 12 pt. font, Times New Roman, Double-Spaced, 1-inch margins. The paper can be sent to sreinhard@stjosephutah.com.

English 11

Junior English enjoys a college-prep atmosphere. The class is designed to help students recognize and appreciate American Literature; to enhance their desire and ability to read with comprehension; and to improve their writing skills for SAT/ACT tests--and for life. From our nation's Native American origins to the present, genres explored include oral tradition, poetry, fiction, drama, and nonfiction. The textbook contains over 1,000 pages of stories and poems. Mixed throughout the readings are exercises on writing, research, language, grammar, speaking, and listening.

English 12

Senior English is a college-prep class designed to assist students in recognizing and appreciating World Literature and improving their reading, comprehension and writing skills for college and career.

“Passports” to eight cultures offer students an inside view of each country’s history, geography, and literature, as well as moral/ethical values.

Detailed reviews of international literary works are laced through the twelve-unit, 1,200-page textbook. These reviews include the five major genres--oral tradition, poetry, fiction, drama, and nonfiction. Some themes covered include the struggle against intolerance, love, coping with death, communion with nature, and realism. External reading and writing assignments reinforce lessons learned in class. Students are required to read three period novels and report their findings both individually and in teams.

AP English Language

Department Approval

While preparing students to take the Advanced Placement Test in English Language and Composition, this course provides training in persuasive and analytical writing as well as literary analysis. This course will offer a challenging preparation for college level writing and emulates a first-year college composition class by preparing students to “write effectively and confidently in their college courses across the curriculum and in their professional and personal lives” (College Board).

Students will read and analyze an extensive range of non-fiction texts. Although most of the texts for the course are non-fiction, some works of fiction will also be studied. While reading, students will learn how to analyze and evaluate a wide range of non-fiction texts. Students will become familiar with the rhetorical strategies that make for effective, persuasive writing. Specific attention will be paid to the development and analysis of a written argument. Students will learn how to identify the elements of a strong argument and will grow to improve their own written arguments. Furthermore, in relation to writing, students will improve their mastery of standard written English and will grow in their ability to produce “analytic and argumentative compositions that introduce a complex idea and develop it” by using and demonstrating evidence. Students will work extensively to develop their ability to revise their own writing—improving upon its strengths and removing its weaknesses.

AP English Literature

Prerequisite: Senior & Department Approval

An AP English course in Literature and Composition should engage students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students should deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students should consider a work’s structure, style, and themes as well as such smaller-scale elements as the use of figurative language, imagery, symbolism, and tone.

AP Seminar

Prerequisite: Sophomore, Junior OR Senior

AP Seminar helps student investigate topics that are of real importance in our world today, while looking at them from different perspectives through research and writing. Students will learn to analyze data and create precise arguments. Lastly, each individual will communicate their perspective through various media making this a worth-while class that not only helps with the AP Capstone expectations, but will support them to learn researching tools that will be helpful at the next level of academia. This course is dual enrollment and the student will also be enrolled in AP Language.

MATHEMATICS

Overview

All students are required to take at least three years of math, and all new students are required to take a mathematics placement test.

Placement in the Honors Math Track depends upon the previous Math Class taken, the results of a placement test and teacher approval. Honors math classes are taught at a fast pace. They require enthusiasm for the subject, homework assignments are longer, but students are expected to work fast on them. Extra study time might be required to prepare for more challenging exams.

Entering freshmen will take a placement exam for Algebra 1, Geometry/Statistics or Intermediate Algebra II Honors. Freshmen who want to take Calculus must take Intermediate Algebra II Honors. Math Department encourages incoming freshman to enroll in Intermediate Algebra II Honors even if they were not in honors track in the middle school.

Regular Math Track

Basic Algebra, Algebra 1, Geometry/Statistics, Intermediate Algebra, College Algebra, College Prep Math

Honors Math Track

Intermediate Algebra II Honors, College Algebra Honors, Trigonometry Honors, AP Calculus AB, AP Calculus AB

AP Statistics can be taken in grades 10-12

Prerequisite: Intermediate Algebra or any higher course

Basic Algebra

This course establishes a foundation in algebra and problem solving. Topics include the concepts of signed numbers, exponents, order of operations, simplifying expressions, ratio, percent, and word problems. Additionally, students will be introduced to linear equations and inequalities, graphing, formulas, polynomials, factoring, and elements of geometry. Upon completion, students should be able to apply the above concepts in problem solving.

Algebra 1

This course in introductory algebra is designed to develop the manipulative skills of algebra. Topics include the fundamental concepts of operating within the real number system, working with first degree equations in one unknown, identifying and evaluating functions, factoring of and multiplication of polynomials, and working with algebraic fractions. We will also cover linear equations and graphs, systems of linear equalities, exponents and radicals, quadratic equations, and applications. In order to establish a strong foundation, a pre-algebra review of ratio and percent will also be included. All topics include word problems and modeling.

Geometry/Statistics

This course covers 1 quarter of basic statistics and probability and 3 quarters of geometry. The statistics portion of the course will cover basic definitions, descriptive statistics, graphs and histograms, central tendencies and measure of spread, and basic concepts of probability. Topics from geometry focus on geometric concepts, necessary for standardized tests such as the ACT/SAT. Notation, measurements, basic proofs, and basic constructions will be covered. Concepts are taught in-depth through the integration of algebra skills to solve problems of congruence and similarity, applying the properties of geometric figures including triangles, circles, quadrilaterals, n-sided polygons, surface area and volume of 3-dimensional prisms, and an introduction into basic trigonometry.

Required summer math packet due at the beginning of the year.

Intermediate Algebra II

Prerequisites: Algebra I and Geometry, appropriate score on placement exam.

This course emphasizes concepts, techniques, and applications of the following major topics: factoring, algebraic fractions, radicals and rational exponents, complex numbers, quadratic equations, rational equations, two-variable linear equations/inequalities and their graphs, systems of linear equations and inequalities and their graphs, systems of linear equations and inequalities, and an introduction to functions, including quadratic, rational, exponential, and logarithmic functions.

Through the course, word problems and problem-solving techniques are emphasized. In addition to learning specific procedures, students study math theory.

Required summer math packet due at the beginning of the year.

Intermediate Algebra II Honors

Prerequisites: Mastery of Algebra I and Geometry topics, appropriate score on placement exam, departmental approval, recommendation from previous mathematics instructor

This course emphasizes concepts, techniques, and applications of the following major topics: factoring, algebraic fractions, radicals and rational exponents, complex numbers, quadratic equations, rational equations, two-variable linear equations/inequalities and their graphs, systems of linear equations and inequalities and their graphs, systems of linear equations and inequalities, and an introduction to functions, including quadratic, rational, exponential, logarithmic functions, introduction to discrete mathematics (time permitting). Throughout the course, word problems and problem solving techniques are emphasized. In addition to learning specific procedures, students study math theory.

Intermediate Algebra II Honors is a fast-paced college level course with an emphasis on mathematical theory, critical thinking skills, and problem solving. Students who wish to take Intermediate Algebra II Honors must have strong study skills and a deep commitment to the subject. Comprehensive final exams are required at the end of each semester.

College Algebra

Prerequisites: Intermediate Algebra or equivalent or placement exam

Department Approval

Major study units in this course include: set theory, algebraic manipulations, systems of equations, matrices, problem analysis, functions, graphic techniques, transformations, representation, complex numbers, Polynomials Theory and Fundamental Theorem of Algebra, and rational functions and their graphs. Students are expected to excel in problem solving, and in the grasp of mathematical theory. The course will prepare students for an optional College Algebra CLEP exam, for which college credit is granted.

Graphing calculator required

College Algebra Honors

Prerequisites: Intermediate Algebra, and/or Trigonometry, and/or appropriate score on placement exam

Department Approval

The Honors section of the College Algebra course includes all of the topics from the regular section. In addition, conic sections will be covered, and, time permitting, selected topics from Discrete Mathematics. The course pace will be much faster, allowing for more in-depth coverage of the material. Problems requiring advanced problem solving skills will be included in the discussion of all topics. The homework assignments will be longer than in the regular section, as it is expected that honors students can complete assignments faster. The Honors section will require a serious commitment from students.

This course is recommended for all students wishing to excel in science and other areas requiring high levels of math proficiency. It is also a prerequisite for AP Calculus; thus, all students who plan to take AP Calculus (or calculus in college) should enroll in the honors section. The course will prepare students for an optional College Algebra CLEP exam, for which college credit is granted.

Graphing calculator and summer work required

College Prep Math

Prerequisite: Senior

College Prep Math is designed for seniors who have completed their math requirements, but want to avoid a year without math prior to entering college. It is a review of all the concepts tested on the ACT and the Math Accuplacer - basic algebra through an introduction to trigonometry.

Trigonometry/Advanced Pre-calculus Honors

Prerequisite: College Algebra Honors or adequate score on Placement Test

Department Approval

The study of Trigonometry includes: the definitions and applications of the trigonometric functions, radian measure with its applications, the unit circle, circular functions, graphs of the circular functions, trigonometric identities, solving trigonometric equations, law of sines and cosines, inverse trigonometric functions, vector applications of trigonometry, and trigonometric (polar) form of complex number and their applications.

Other topics are: polar coordinates and polar graphs, parametric equations and graphs, advanced theory of complex numbers (including de Moivre's formula and complex roots). During the course many College Algebra topics will be revisited, especially problem analysis, graphing techniques, theory of functions, modeling, and mathematical induction. Students deepen their ability to understand apply the study of functions and advanced mathematics concepts to solve problems. The homework assignments will be longer than in the regular math sections as it is expected that honors students can complete assignments faster. The honors section will require a serious commitment from students, and it is recommended for all students wishing to excel in science and other areas requiring high levels of math proficiency. The course is prerequisite for AP Calculus; thus, all students who plan to take AP Calculus (or calculus in college) should enroll in the honors section.

Summer work required

AP Calculus AB

Prerequisites: College Algebra Honors, Trigonometry Honors (or equivalent)

Departmental Approval

This is a college-level course in differential and integral calculus, equivalent to one or one and a half semester of university calculus. Topics include a review of functions, an introduction to limits and continuity, derivatives and their applications, integrals and their applications, anti-derivatives and the Fundamental Theorem of Calculus, and an introduction to differential equations using slope fields.

The course emphasis is on conceptual understanding and working with functions represented graphically, numerically, analytically, and verbally. Graphing calculators are used extensively. The Advanced Placement Calculus AB exam is expected of all students in this course. More information can be found at <http://www.collegeboard.com/ap/students/calculus/>

As for all AP courses, students need to work at least .5-.75h daily outside the class time, and to study extensively for tests. Extra effort is required in April to adequately prepare for the AP test.

To be accepted to the course, students need to complete application process and complete required summer work.

AP Calculus BC

Prerequisite: AP Calculus AB; Application and summer work complete

This is a college level-level course in differential and integral calculus, equivalent to two semesters of university calculus. All topics taught in the AP Calculus AB are reinforced by extensive practice and extending the range of application models. The course includes study of parametric and polar curves, and vector functions; advanced techniques of anti-differentiation, infinite series, approximating functions' a by polynomials; and theory of power series. Traditional teaching methods will be used along with some elements of independent study. The course is an excellent preparation for the rigor of college classes.

SCIENCE

Biology

Biology is the study of life. The course studies cell structure, levels of organization, and cell growth; photosynthesis, respiration, glycolysis, and fermentation; DNA, RNA, and protein synthesis; and genetics (in-depth). Biology deals with the simplest of living things, viruses and bacteria, and the most complex of living things, humans. Life on Earth is examined using the three-domain classification system (a system of organization for all living things) and taking an in-depth look at the evolution of a few key phyla. All of these levels of organization are tied together through overarching themes that permeate the field of biology. Laboratories and projects will enhance the classroom component of this class.

Anatomy & Physiology

Prerequisite: Biology

This course studies the anatomy and physiology of the human body. It looks at the levels of organization of the human body from the atomic level to the complex interactions of multiple organ systems. The course examines each of the organ systems within the human body as well as the homeostatic mechanisms that keep them in sync. There are numerous labs and projects throughout the year to complement the classroom component.

Earth Systems

Earth Science concepts include the composition of the Earth, the forces of the Earth, oceanography, and meteorology. Students will understand the balance between all of Earth's four spheres (hydrosphere, geosphere, atmosphere, and biosphere). The concept of sustainability will unite the study of the four spheres and draw in the way that humans interact with and change Earth's natural balance.

Chemistry

Prerequisite: Simultaneous enrollment in Intermediate Algebra or higher; or instructor approval

Chemistry is a challenging full-year course that includes traditional concepts integrated with laboratory activities and demonstrations. Topics include the structure of matter, states of matter, chemical reactions, stoichiometry, thermochemistry, chemical equilibrium, acids/bases, and electrochemistry. In addition to in-class time, students should expect to spend approximately 5 hours on homework each week.

Physics

Prerequisite: Simultaneous enrollment in Intermediate Algebra or higher; or instructor approval

Physics is a challenging full-year course that includes traditional concepts integrated with laboratory activities and demonstrations. Students will learn the applications of physical laws and theories. Topics include the mechanics, thermodynamics, electricity/magnetism, and sound/light waves. In addition to in-class time, students should expect to spend approximately 4 hours on homework each week.

AP Biology

Prerequisite: Biology

The AP Biology course focuses on enduring, conceptual understandings and the content that supports them. The course focuses on the following four “big ideas:” the process of evolution drives the diversity and unity of life; biological systems utilize free energy and molecular building blocks to grow, to reproduce and to maintain dynamic homeostasis; living systems store, retrieve, transmit and respond to information essential to life processes; and biological systems interact, and these systems and their interactions possess complex properties. This approach will enable students to spend less time on factual recall and more time on inquiry-based learning of essential concepts, and will help them develop the reasoning skills necessary to engage in the science practices used throughout their study of AP Biology. To foster this deeper level of learning, the breadth of content coverage in AP Biology is defined in a way that distinguishes content essential to support the enduring understandings from the many examples or applications that can overburden the course. Students who take the AP Biology course will also develop advanced inquiry and reasoning skills, such as designing a plan for collecting data, analyzing data, applying mathematical routines, and connecting concepts in and across domains. The result will be readiness for the study of advanced topics in subsequent college courses as well as preparedness for the AP Biology test at the end of the year. The revised AP Biology course is equivalent to a two-semester college introductory biology course and has been endorsed enthusiastically by higher education officials.

AP Chemistry

Prerequisite: Chemistry

Department Approval

The AP Chemistry course is designed to be the equivalent of the general chemistry course usually taken during the first college year. For some students, this course enables them to undertake, in their first year, second year work in the chemistry sequence at their institution or to register in courses in other fields where general chemistry is a prerequisite. For other students, the AP Chemistry course fulfills the laboratory science requirement and frees time for other courses. Students in this course will attain a depth of understanding of fundamentals and a reasonable competence in dealing with

chemical problems. The course will contribute to the development of the students' abilities to think clearly and to express their ideas, orally and in writing, with clarity and logic.

The AP Chemistry course will provide a laboratory experience equivalent to that of a typical college course. In order to accommodate a college level lecture and lab course, a single AP Chemistry class will be two periods long. In addition to in-class time, students should expect to spend approximately 10 hours on homework each week. All students who take this course are expected to attempt the AP exam when offered near the end of the year.

AP Physics 1

Prerequisite: Intermediate Algebra 2 Honors OR College Algebra

AP Physics 1 is an introductory college-level course on algebra-based physics. While this course is organized around the same six "big ideas" as AP Physics 2, this course focuses more on the basics of motion and forces. This course includes an overview of kinematics (motion), dynamics (forces), circular motion, gravitation, energy, momentum, simple harmonic motion, torque and rotation motion, electrostatics, DC circuits and mechanical waves and sound. While this course does not require regular physics as a prerequisite, it is an AP level course and requires AP level of work. Students will need intermediate algebra II honors or college algebra as there is some basic trigonometry in this class. Students will be expected to participate in inquiry-based labs where students will be tasked to come up with their own procedures.

AP Physics 2

Prerequisite: Physics OR AP Physics 1

AP Physics 2 is a college-level course on algebra-based physics that is a continuation of AP Physics 1. While this course shares the same six "big ideas" as AP Physics 1, this course focuses on some of the more advanced topics within physics that do not require calculus. This course requires either regular physics or AP Physics 1 as a prerequisite, although students should be aware that most universities will not award full college credit without taking both AP Physics 1 and 2. Topics within AP Physics 2 include fluid dynamics, thermodynamics, advanced electrostatics including electric fields, advanced circuits including capacitors, magnetism, geometric and physical optics and quantum physics. Like AP Physics 1, students will be expected to participate in inquiry-based labs.

SOCIAL SCIENCE

World Civilizations/Geography

In World Civilizations, we study the civilizations and cultures of the ancient world, the Egyptians, Greeks, Chinese, Africans, and Early Americans. We will also cover the major events and individuals of world history from the Italian Renaissance to present day. We study the world wars of the 20th Century and their impact on civilization extensively. In Geography, we cover the main concepts of geographic study: location, place, region, movement, and human interaction.

This course is a required core class for every student, usually taken during their freshman year. One semester of Geography is required.

United States History

Prerequisite: Junior

U.S. History provides juniors with a review of early United States history as well as more in-depth discovery and learning of modern history and United States politics and government. Students study the complete history of our nation with emphasis on how the history impacts their lives today and how the United States has fit into the world throughout history.

AP United States History

Prerequisite: Sophomore, Junior OR Senior

An extensive study of U.S. History from 1600 - present. It is a college level course, so the class is rigorous. Reading is required as homework nearly every night, about 25- 30 minutes, with a quiz on the reading beginning each class period. A unit exam will take place every 7-8 school days and will require 2-3 hours of preparation. In May there is a national AP test on which students can gain college credit if their score is sufficient. There are three prep books which need to be purchased by March and a fee for the AP exam. 10th, 11th, and 12th graders may take the course. It is an elective, but can take the place of the regular US History course.

Government/Financial Literacy

Prerequisite: Senior

This required year-long course for seniors consists of two distinct semesters. The first semester examines western political theories and comparative world political systems. The first semester provides a basis of comparison for the second, which comprises a study of American national government. Interspersed in each semester are brief consumer economics units.

AP Government

Prerequisite: Senior

According to the AP Central website:

A well-designed AP course in United States Government and Politics will give students an analytical perspective on government and politics in the United States. This course includes both the study of general concepts used to interpret US government and politics and the analysis of specific examples. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute US government and politics. While there is no single approach that an AP United States Government and Politics course must follow, students should become acquainted with the variety of theoretical perspectives and explanations for various behaviors and outcomes.

Our course begins with a grounding in political theory, as we read texts such as Machiavelli's *The Prince* and Thoreau's "Civil Disobedience." We explore comparative political and economic systems, including capitalism, socialism, communism and fascism, and how they were embodied in regimes such as the USSR, China and Nazi Germany. In the second semester we focus exclusively on US Government, carefully studying the US Constitution, the three branches of government, regulatory agencies, lobbying groups and other influences on the operation of our system.

Throughout the year we will also study a variety of personal finance issues, such as credit/debit cards, the stock market, Social Security and retirement savings vehicles, and taxes.

LANGUAGES

ESL

Required for all international students

The ESL course at St. Joseph's is specifically designed to help students who have already achieved a moderate level of fluency to undertake the far more difficult task of beginning academic based language acquisition. The first semester of this course includes language learning philosophy, an introduction to reading text for comprehension, and ACT/ SAT/ TOEFL preparation. During the second semester, ESL focuses on more in depth grammar and syntax, and self-driven vocabulary and language concept acquisition for the purposes of improving academic composition.

Spanish Overview

All Spanish courses at SJCHS are taught at the highest level of expectations. Most of the classes are conducted in Spanish to improve the student's ability to comprehend the spoken language. We offer Honor and Non-Honors for each of the Spanish courses and the differences being in the grade scale, work expectations and assignments. Also, honor students are required to take the Spanish National Exam where non-honors is optional (Offered in 2015 and reinstating in 2018)

Also, we include material from various sources to prepare the students for the AP Examination in either their Junior or Senior Year.

Spanish 1 (Honors and Non-Honors)

Will provide the student with a general introduction to the Spanish language: sound system, pronunciation, functional vocabulary related to everyday life, cultural information and basic grammatical structures. Emphasis will be on the acquisition of four skills: listening, speaking, reading and limited writing. There are two main objectives of the course. Foremost is to give the students the ability to carry on a simple conversation. The second is to provide the students with instruction that teaches a basic understanding of Spanish culture, vocabulary, and grammatical concepts. Students will be exposed to the present tense, present progressive, and some introductory past tenses. Students will be expected to apply in writing and speaking. Because this is an entry-level course offered at the High School, students that have taken Spanish in the past and have not earned a B or better must not enroll in the Honor track.

Other skills required in the class: Very familiar with google drives, slides, and word

Spanish 2 (Honors and Non-Honors)

Prerequisite: Spanish 1 or instructor approval upon completion of placement test.

Course Description: Spanish 2 builds upon knowledge gained in Spanish 1. This course will also reinforce the skills learned in Spanish I: listening, speaking, reading and writing. Emphasis is on perfecting pronunciation, mastery of the basic grammatical structures, and increased communicative proficiency. Acquisition of functional vocabulary is expected. Students will be exposed to the past tenses, future, conditional and subjunctive mood. Students will be expected to apply them in their writing and speaking. Students are expected to write journals with 500+ words including application of grammar concepts and a variety of vocabulary (not just simple vocabulary).

Spanish 3

Prerequisite: Spanish 2

This course builds upon knowledge gained in Spanish 1 & 2. The course is a continuation and recycling of knowledge acquired in Spanish 1 and Spanish 2, as well as an introduction to new vocabulary, structures and expressions. Students will be expected to expand their vocabulary range to include more sophisticated terms, use advanced language expressions, verb tenses and grammatical concepts such as the pluperfect and the subjunctive mood. Students will view Spanish language films and read selected Spanish literature. In this course, while students will be reminded of previous grammar concepts learned, students will be exposed to work expected in the AP Course. Students will work with other partners on chat work, conversations, and other work related to AP preparation level for the AP Course. This course is offered to students that are really serious about their next step – taking the AP Spanish Examination.

AP Spanish Language & Culture

Prerequisite: Spanish 3 & Department Approval

This is an intensive course, and the student must be committed to excellence and not taking short-cuts! This course is intended to prepare students for the AP Examination. Not a course for someone that “just” wants to take an AP class.

The AP Spanish Language and Culture course provide students with opportunities to demonstrate their proficiency at the Intermediate to Pre-Advanced range in each of the three modes of communication described in the ACTFL Performance Descriptors for Language Learners. Students are expected to: engage in spoken and written interpersonal communication, synthesize information from a variety of authentic audio, visual, and audiovisual resources, synthesize information from a variety of authentic written and printed sources, and plan, produce, and present verbal and written presentational communications.

THEOLOGY

Theology 9: The Revelation of Christ in Scripture

The purpose of this course is to give students a general knowledge and appreciation of the Sacred Scriptures. Through their study of the Bible, 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. They will review how to read the Bible and will become familiar with the major sections of the Bible and the books included in each section. The students will pay particular attention to the Gospels, where they may learn to love and know Jesus more personally.

Topics: How do we know about God? Sacred Scripture, Understanding Sacred Scripture, Overview of the Bible, The Gospels Challenges to a Catholic Understanding about Scripture. God and Revelation, Jesus Christ's Revelation about God, The Mystery of the Incarnation, Jesus Christ teaches us about ourselves, Challenges to a Catholic understanding of Jesus Christ.

Theology 10: The Mission of Jesus Christ

Sophomore theology seeks to explore the mission of Jesus Christ and how that mission continues with the Church established on Earth through Christ. Students will begin the year with some of the essential components of the life of a believer such as prayer and Mass. We will use the Nicene Creed as a guide for the rest of the year, learning about each facet of the statement of faith and how it relates to our faith and our world.

Theology 11: Sacraments as Privileged Encounters with Jesus Christ

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.

Topics: The sacraments of Initiation-Baptism, Confirmation, and Holy Eucharist; The Sacraments of Healing-Reconciliation, Anointing of the Sick; The Sacraments at the Service of Communion-Holy Orders, Matrimony; Challenges to a Catholic Understanding of Worship and Sacraments; History of the Catholic Church

Theology 12: Life in Jesus Christ

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 learn the moral concepts and precepts that govern the lives of Christ's disciples and how these can be applied in their own lives. Through discussion and exploration of various social justice problems, Theology 12 will use Catholic morality to view our world. The course will also discuss our Catholic social teaching in dialogue with other major world religions.

Topics: What is Life in Christ? God Has Taught Us How to Live a New Life in Christ, Living New Life in Christ, Jesus and the Gospel Message Are the Basis for Catholic Moral Teaching, The Reality of Sin, Challenges to a Catholic Understanding of Life in Christ.

TECHNOLOGY

Computer Technology

This one-semester course is built on the premise that computers are, first and foremost, tools that help students become more productive while improving the quality and intellectual scope of their work. We will focus on developing a working knowledge of computer applications and concepts. Special emphasis is placed on internet research techniques and the legal and ethical use of intellectual property as well as technology. Students will complete short “building block” assignments—primarily using the Microsoft Office suite of products—before working on larger projects which build upon the skills learned in the shorter assignments.

VISUAL ARTS

Art 1

This is a hands-on course with units of study in basic design, papier-mache mask-making, technical drawing, ceramics (hand-building, wheel throwing, and slip molds), and basic drawing skills. Other optional projects may be explored or assigned if time permits.

Studio Art

Prerequisite: Art 1

This is a hands-on course with units in pen and ink, watercolors, acrylics and oils. Students will complete assigned work in techniques and processes with each of the materials. The course also includes crafts materials and projects. Some of the processes included are tile mosaics, textiles (knitting, basketry, weaving, and quilting), wood working (basic furniture building and wooden sign design), and beadwork. Some projects may be completed for service, gifts, or fund raising.

3-Dimensional Design

Prerequisite: Art 1

This is a hands-on class in which problems in depth, space, mass, volume, form and proportion are explored. A variety of materials are used, such as woods, fibers, wire, tiles, Papier Mache, clay and found objects. A community service project may also be included. This course may not be offered every year.

Advanced Studio

Prerequisite: Studio Art

Advanced studio students are self-directing in choosing materials and projects. "Artists to Know" are assigned on a regular basis – with students expected to research the artists or styles, create an inspired piece of work from each and take written and identification tests. Critiques of work are held at mid-term and quarter ends.

AP Studio – (Drawing, 2-D Design, 3-D Design)

Prerequisite: Department Approval

This is for students who plan to submit a portfolio in the spring to the A. P. program. Individual study and work is done to complete their concentration, with assignments given to help complete the breadth section. Group critiques are held about every 4 weeks to review work done, according to quality and quantity. Some work over the summer is expected. It may take two years to complete portfolio.

Art History

This course involves the study of Art and Architecture from Pre-Historic time to the present, and includes cultures from around the world along with Western civilizations. An appreciation and knowledge of different styles, and major artists is a primary goal of the class. Art and Architecture are analyzed in their historical, social, political and cultural contexts. There are 18 chapters with tests about every 2 weeks.

AP Art History

Students meet with the regular Art History class, but begin to explore in greater detail the art and architecture of the world. The 250 slides on A.P. web site should be studied. Also Barron's A.P. Art History Study Guide and Art History textbooks can be reviewed for greater knowledge. Students prepare to take the A.P. test in May.

Humanities

Prerequisite Junior Standing

This year-long elective course takes an inter-disciplinary approach to explore major themes in western culture from roughly 1600 to 1945. Numerous examples of art, music, dance, philosophy, science, history, and literature are offered to illustrate their ties. In addition to deepening their writing skills, students are also introduced to close "reading" of the aural, literary, and visual works.

PHYSICAL EDUCATION

Physical Education I

Students will gain knowledge of team sports rules and terminology in such sports as flag football, volleyball, soccer badminton, and speedball. Students will be involved in circuit training to increase cardiovascular fitness and muscle endurance. Presidential Physical Fitness testing will also be included.

Fitness for Life

Students will gain knowledge of team sports rules and terminology in such sports as flag football, volleyball, soccer, badminton, and speedball. Students will be involved in circuit training to increase cardiovascular fitness and muscle endurance. Presidential Physical Fitness testing will also be included.

Health

The goal of Health Education at the high school level is to help establish patterns of behavior that will assist a person in achieving optimal health. Optimal health is accomplished by having a balance of physical, mental, social, emotional, and spiritual well-being. This course is designed to offer students the opportunity to acquire knowledge, incorporate process and life skills, and to develop positive attitudes about life. Development of a healthy body and a healthy mind will assist young people in living active, productive, and successful lives.

Weight Training

Junior & Senior Standing

Students will gain advanced knowledge in the areas of strength training using free weights to increase muscular strength through a progressive weight training routine, muscular endurance, cardiovascular fitness, flexibility, and nutrition. Students will also be required to achieve a level of fitness by performing basic strength, speed, and cardiovascular exercises. At the end of the course, students will be able to design a personal weight training program that they may use after the course is completed.

Yoga – may be taken as 1 semester course or full year

Junior & Senior Standing

A class to develop flexibility, strength, endurance, concentration, and breath control. Physical postures, relaxation techniques, and meditation are taught. History and philosophy of Yoga is included.

OTHER ELECTIVES

Aide

Junior & Senior Standing

Students registering as an Aide will be available to help faculty and staff with various tasks. To work as an Aide for a specific teacher or staff member, students must have them sign an Aide Request form signifying approval. Aide forms are available outside the Registrar's office.

Every effort will be made to accommodate specific requests based on teacher needs. Aide placements are not guaranteed.

ATC Business Online

Prerequisite: Junior or Senior. Must be 16

Band

This Band class is for students who already play an instrument. Students need not play a brass instrument, woodwind, violin, cello, guitar, drums, piano or bass to join us. Neither do they need to be proficient in reading music. The styles performed will vary from Jazz to Blues, Rock, Classic Rock, Pop or Reggae depending on instrumentalists available. Among other topics, students will be taught how to improvise using several scales, emphasizing the Blues and pentatonic scales.

Campus Ministry

The purpose of this course is to foster spirituality on campus. Students can do this in largely three ways: 1. helping with the sacraments, 2. planning retreats and service, and 3. leading exemplary lives. Students will be asked to help with the logistical and liturgical mechanisms of monthly masses as well as confessions, contribute to the planning of retreats and service programs both spiritually and logistically, and live as people deeply in tune with their own spirituality. Students who are not Catholic are more than welcome, but students must have an understanding and openness to Catholicism in terms of respect for Catholic Liturgy, Gospel Values, and Social Justice.

The goals of this course is to empower students to be disciples of Jesus Christ in the world today, to draw students into responsible participation in the life, mission, and work of the Catholic faith community, and to foster the total personal and spiritual growth of each young person. Campus ministry fosters the faith development of young people and the entire school community through effective religious education and a variety of programs and activities, such as service projects, retreats, prayer services, liturgies, spiritual formation programs and leadership training.

Choir

Students will learn all kinds of choral music including Broadway, Rock, Pop, Jazz and Sacred among others. There will be opportunity to sing with the band at concerts. Class is offered Monday and Wednesday mornings before school and is 0.5 credits.

Dance

An overview of major dance genres.

Gender Studies

Prerequisite- Junior or Senior Standing

The primary goal of this class is to examine the development and current status of men and women's roles in contemporary American society. We will explore the links between gender and topics as diverse as: religion, fairy tales, sexual harassment, history, theory, language and communication, sports, images of beauty, schools, and media. This class is about celebration more than lament. We are trying to heighten awareness of gender and how it affects nearly every aspect of our lives, effects we often either ignore or miss at our peril.

Guitar

The first semester will concentrate on learning all open chords, barred chords and power chords. This is accomplished by learning music from the 50's to the present. Students are encouraged to find and learn their own songs. Students will learn to compose songs and improvise.

The second semester will concentrate on Jazz chords and continue with improvisation and other genres.

Independent Study

Students looking for something a little different in the way of learning should consider this class. There are a variety of subjects that they could check off as requirements during their high school experience. This class will be more hands-on and allow them the flexibility to learn material through technology at your disposal. Students must be enrolled in an online course with an outside source. See Mrs. Wright.

Journalism

Colleges love student publications experience! It demonstrates involvement, commitment, creativity, responsibility, discipline...and, of course, talent! Students can make their college application shine by helping us design and produce *The Artisan*, THE source of high-school memories for generations of Jayhawks.

Along the way, they will learn the fundamentals of graphic design, photography, typography, interviewing, proofing, and reporting/copywriting. It's fun, too! Remember: On that last day of school, all eyes are on one thing—*your* yearbook!

Logic and Debate

This course aims to develop the student's analytical and argumentative skills. By laying a firm foundation in the mechanics of logic the student will learn to properly extract and analyze arguments. In understanding the study of this argumentative communication, this course will then turn its focus to the art of debate. By implementing their knowledge of logic and argument structure the student will grow in confidence and ability within the field of debate.

Piano/Keyboard

This class is geared for the music lover who wants to learn or perfect their piano/keyboard or instrumental skills. Up to 8 piano students will be accepted. Reading music is not a pre-requisite for this class. As a piano student, you will work under the guidance of Mr. Tenreiro on electric pianos provided by the school. Students from this class will be trained in Rock/Jazz (with emphasis on improvisation) and Classical styles. This training will be most valuable for students who are considering joining Saint Joseph School Band the following year.

Religious Themes in Literature

The focus will be on reading literary works that possess profound theological themes, either directly or indirectly. These literary works include short stories, novels, biographies, and poetry by authors such as Flannery O'Connor, Thomas Merton, St. Augustine, Dostoevsky, C.S. Lewis, J.R.R. Tolkien, G.K. Chesterton, T.S. Elliot, Stephen King, and Dante Alighieri.

Sports Medicine

This course provides an opportunity for the study and application of the components of sports medicine including but not limited to: sports medicine related careers, prevention of athletic injuries, recognition, evaluation, and immediate care of athletic injuries, rehabilitation and management skills, taping and wrapping techniques, emergency procedures, nutrition, sports psychology, human anatomy and physiology, and therapeutic exercise.

Television Production 1

Students will learn basic techniques to successfully edit, produce, direct, and film a newscast. This course will teach students the use of I-Movie and Final Cut. Learning how to operate all kinds of cameras is essential to this class. Students will produce a newscast once or twice per week, depending on the registration number. Learning to operate teleprompter, blue screen, video board, sound board, and cameras will be the main subject of this class. Also, the student will learn, voiceovers, write a script, and to be an announcer.

Television Production 2

Prerequisite: Television Production 1

Students will master the use of Final Cut as an editing tool, and techniques for voice-over and advanced skills for sound are learned. The rotation for work in the school produced newscast will vary depending on the enrollment of the class. Professional projects are assigned to the students to be completed in a timely fashion.

Theater Arts

Drama introduces students to the many varied arts of theatre, including plays, movement, characterization, memorization, improvisation, as well as a brief glimpse at technical theatre and history. The class is designed to stimulate creativity, confidence and self-awareness.

Assignments and activities are designed to enhance acting techniques in an attempt to improve stage performance. Students learn terminology as well as different methods of training for the stage. In addition, some students will have the opportunity to prepare scenes and monologues for region and state drama competitions.

Theatre Technology

An introductory course in technical theatre, this class teaches students skills and techniques for producing stage performances. The class also offers the unique experience of working in a black-box theatre. Topics will include set construction, lighting, sound, costume, properties, and makeup. Students will also have the opportunity to operate stage equipment as they assist in the staging and lighting of school productions, assemblies, and Mass.

Questions?

Please feel welcome to call or email us with any questions!
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