



BENEDICTINE HIGH SCHOOL
2008-2009 CURRICULUM GUIDE

ENGLISH DEPARTMENT

Ninth Grade

0011 Honors English I

Credit: 1 (weighted)

This course will introduce the student to the structure and impact of the written word. Through immersion in a wide variety of literature, the student will gain an appreciation of the choices an author makes. In addition, by learning the fundamentals of English grammar, the student will understand how the language works, which will help him to produce frequent written responses to the course material. Finally, this course will prepare the student to master the basic procedures and formatting for research papers.

0013 English I

Credit: 1

Establishing a foundation for future English studies, this course provides the student with comprehensive background in the theory and application of standard English grammar. Students begin the writing program also, utilizing their knowledge of grammar to aid in producing a variety of compositions in length and purpose. Such composition skills as organization, paragraph structure and development form the basis of the composition section. Finally, students will begin their study of literature with exposure to a variety of myths, short fiction and poetry.

Tenth Grade

0021 Honors English II

Credit: 1 (weighted)

The focus of this course is on critical analysis of literature, with frequent and intensive writing assignments complementing regular reading in all the major genres, especially fiction, drama, poetry and the essay. In addition, the student is introduced to Shakespearian drama and classical literature. Response and review are emphasized in the composition process.

0023 English II

Credit: 1

The student continues his study of literature and composition in this course, building closely on the freshman year. The student will examine all major genres, with an emphasis on long fiction, poetry, the essay and classical literature. In addition, Shakespearian drama is introduced. The writing process makes up a significant part of this course as well, with frequent essay assignments providing opportunities to improve mechanics and structure.

Eleventh Grade

0031 Honors English III

Credit: 1 (weighted)

This honors treatment of American Literature covers the major authors, works, movements and philosophies of America from the Puritans through the 20th century. Cross currents in the arts, film, music and pop culture present a context for study. Two term papers and regular argumentative essays reinforce the student's critical skills. Weighted Credit

0033 English III

Credit: 1

This course surveys American writings from the 17th century to today. Selections illustrate the variety of genres and temperaments which engaged American authors at various times. The student will also continue his study of composition by writing essays in several expository modes and revise them as needed.

Twelfth Grade

0043 British Literature

Credit: 1

The concentration of this course is on the major works of the British Isles from the Middle Ages to the middle of the 18th century. Students will be exposed to historical changes in the English language and the evolution of British Literature. Composing formal and informal essays for a variety of purposes also is a subject of study.

0050 AP English

Credit: 1 (weighted)

In preparing the student to take the AP exam in Literature and Composition, this course presents fiction, verse and exposition from the classical era through the 20th century. As the student studies literature from rhetorical and critical perspectives, he will also sample the kind of issues and responses on the exam. Theoretical concern in literary interpretation and its adjunct philosophical milieu form the framework for in-depth essays and discussion.

Electives

0044 World Literature

Credit: 0.5

Writers, their works and cultural backgrounds from Asia, Africa, Europe and South America form the content of this course. A variety of genres and time periods and a look at political contexts complement the diverse literary texts. Frequent essay assignments afford students opportunities to write in different styles and for a variety of audiences.

0054 Speech & Debate *(not offered 2008-2009)*

Credit: 0.5

The goals of this course are to enable the student to make public presentations with poise, effectiveness and ease. The student will gain experience in various kinds of speeches, both formal and informal, and through these speeches will learn how to explain ideas, interpret works, inform, entertain and persuade an audience. As time permits, the essentials of Parliamentary Procedure and debate will also be covered, and the student will try his hand at being part of an organized meeting and arguing a point.

0056 Journalism and the Mass Media

Credit: 0.5

This course has two goals: 1) to help the student analyze and critique mass media, including television, film, radio print and electronic communications, and 2) to offer the student opportunity to learn the particular methods of writing for the media, especially newspapers. In addition, the ethics, design, history and economics of publications will be presented. Students are encouraged to apply their skills to the school newspaper, and may receive additional credit for any work done on it.

0058 Creative Writing

Credit: 0.5

The student will distinguish methods of writing various genres of literature, such as fiction, drama/film, poetry, journalism, and other forms. Each student will be required to maintain and turn in a portfolio demonstrating familiarity with each genre.

0065 Film

Credit: 0.5

In this course, students will learn about the history and art of film. Technological innovations as well as the business dimensions of the film will be explored as part of its cultural role in the world. Students will view classic and contemporary films from a wide range of eras and cultures with a view towards criticism and theory of cinema.

FOREIGN LANGUAGE DEPARTMENT

First Year Courses

0112 German I

Credit: 1

German I is offered to acquaint students with the German language, enable them to carry on a simple conversation in German, and to familiarize them with the culture of the German speaking peoples.

0114 French I

Credit: 1

Students will develop the four foundational language acquisition skills: listening, speaking, writing and reading. Students will be proficient in the present tense and familiar with the past tense.

0116 Spanish I

Credit: 1

This course is an introduction to the basic elements of Spanish with practice in understanding, speaking (including work with pronunciation), reading and writing, grammar and culture. Students will develop a vocabulary in basic conversational Spanish which serves as a foundation for further study.

0118 Latin I

Credit: 1

Latin I is the formal introduction into Classical Golden Age Latin. It stresses the syntax, vocabulary and reading skills needed to translate and comprehend the classical authors of antiquity.

Second Year Courses

0122 German II

Credit: 1

German II is an elective course open to qualified upperclassmen. It is a continuation of the study of the German language, grammar and culture.

0124 French II

Credit: 1

Students will continue to develop the four foundational acquisition language skills: listening, speaking, writing and reading. Students will be proficient in the present, past and imperative tense.

0126 Spanish II

Credit: 1

This course reviews and continues the study of grammar and vocabulary, together with additional training in understanding, speaking, reading and writing. Refinement of grammar skills and vocabulary to the intermediate level is also included to help students practice in carrying on meaningful conversation in realistic situations.

0128 Latin II

Credit: 1

Latin II is a continuation of the first year and stresses the more formal and advanced grammar found in those same classical authors. It introduces the student to the readings of Caesar and Sallust.

Third Year Courses

0132 German III

Credit: 1

German III is a course open to qualified upperclassmen who have successfully completed two years of German. Emphasis is placed on reading and researching the culture and history of Germany and the German speaking countries.

0134 French III

Credit: 1

Students will continue to develop the four foundational acquisition language skills: listening, speaking, writing and reading. Students will be proficient in the imperfect, subjunctive, future and conditional tenses.

0136 Spanish III

Credit: 1

This course builds on the basic knowledge of vocabulary and grammar and is intended to further the development of listening, speaking, and reading and writing skills that the students already possess. Students will begin an acquaintance of Spanish and Latin American authors and their works. The grammar learned in the first two years is refined and reviewed. Great emphasis is placed on conversational skills and the use of Spanish in the classroom. Students continue to foster an appreciation for the culture and civilization of the Spanish-speaking people.

0138 Latin III

Credit: 1

Latin III reviews the grammar of the first two years. It introduces the student into the reading of the works of Cicero and the poet Ovid and other classical authors. This course serves as a preparation for the AP Latin Literature Test, if the student desires to take this exam.

Fourth Year Courses

0142 German IV

Credit: 1

German IV is a course open to qualified upperclassmen who have successfully completed three years of German. Emphasis is placed on reading and researching the culture and history of Germany and the German speaking countries. A review of basic grammar is also included to prepare the student to take the AP German test in May and the AATG test in January.

0144 French IV

Credit: 1

Students will continue to develop the four foundational acquisition language skills: listening, speaking, writing and reading. Students will review all learned verb tense and develop greater active and passive comprehension skills. Students will read and analyze short written samples and will be able to give oral presentations in the target language.

0146 Spanish IV

Credit: 1

Fourth year attempts to integrate, reinforce and expand previously learned communication skills in Spanish. Students will travel through the Americas as well as Spain. Students will study music, art and movies from the various Spanish speaking countries.

0148 Latin IV

Credit: 1

Latin IV is the final course in the students' study of Latin. It is the proximate preparation for the Virgil AP Exam given in the spring of that academic year. The myths, history, meter and prosody of the Aeneid are studied in this course of Latin Poetry.

Electives

0131 Introduction to Russian

Credit: 1

Students will develop the four foundational language acquisition skills: listening, speaking, writing and reading. Students will be proficient in the use of the Cyrillic alphabet and the present tense. Cultural component will include exposure to Russian cinema, art, music, history and Orthodox Christianity.

0180 Greek I

Credit: 1

The first year of Attic Greek is designed to allow the student to read, speak and write in ancient Greek. It is general introduction to the syntax, vocabulary and translation of Homer, Sappho, Alcaeus, Aeschylus, Sophocles, Euripides, Herodotus, Xenophon, Demosthenes, Plato and Aristotle. This course serves as a proximate preparation for Xenophon's Anabasis. It will explore Greek influence in art, science, literature, history, religion, politics, architecture. Greek I will also serve to build English vocabulary by an examination of cognates and derivatives.

0182 Greek II

Credit: 1

Greek II is a continuation of the syntax and vocabulary and translation of Greek I. It primarily will serve as a reading course in Xenophon's Anabasis and selections from Herodotus, and readings from the Koine New Testament.

MATHEMATICS & COMPUTER SCIENCE DEPARTMENT

0211 Honors Algebra I

Credit: 1 (weighted)

The students begin with a review of basic algebraic concepts of operations with fractions, exponents, and simplification of algebra expressions. Students continue through factoring, theory of line and slope, solution of quadratic equations by factoring, formula and completing the square, simplifying radicals and graphing linear and quadratic equations.

0213 Algebra I

Credit: 1

Students study the Basic Algebraic concepts of set variables and properties, progressing through operations with fractions, algebraic operations, exponents, simplification of algebra expressions, including factoring, the theory of lines and slope, solution of quadratic equations by formula and graphing linear equations.

0221 Honors Geometry

Credit: 1 (weighted)

Prerequisite: Algebra I

The student will learn the basic postulates of Euclidean Geometry using the 2 column proof structure of logic involving angles, congruent and similar triangles, parallel lines, circles and arcs and Pythagorean Theorem integrated with constructions. Formulas for areas of all basic geometric plane figures will be learned and formulas for volumes of prisms, pyramids, cylinders, cones and spheres will be explored.

0223 Geometry

Credit: 1

Prerequisite: Algebra I

Students will explore the concepts of plane geometry integrated with space and coordinate geometry linked with algebra. Angles, congruent and similar triangles, parallel lines, circles, properties of quadrilaterals and Pythagorean Theorem will be studied. Formulas for the areas of all basic plane figures will be used plus an exploration of logic structures, constructions, probability and ratios and proportions will be covered.

0232 Honors Pre-Calculus

Credit: 1 (weighted)

Prerequisites: Algebra I and Geometry

The student begins with graphing of rational functions, methods of substitution, determinants, analysis and solution of word problems, roots of polynomials and complex numbers, arithmetic and geometric progressions plus exponential and logarithmic functions. Trigonometric function, solutions of right triangles, radian and degree angle measure, double angle, half angle and addition formulas, law of sines and cosines plus inverse trigonometric functions and solutions of trigonometric functions are also covered.

0235 Algebra II

Credit: 1

Prerequisites: Algebra I and Geometry

The student will explore graphing of rational functions, methods of substitutions, determinants, analysis and solution of word problems, finding roots of polynomials and using complex numbers. Also covered will be arithmetic and geometric progressions and probability, exponential and logarithmic functions and an introduction to Trigonometry.

0241 AP Calculus

Credit: 1 (weighted)

Prerequisite: Honors Pre-Calculus

Students will study real numbers, limits, continuity, compute the derivatives of algebraic functions, explore tangent and normal lines, extremes of functions, mean value theorem, related rates, definite integrals, areas and volumes and arc length. Some applications to physics and mechanics will occur. This course will prepare students for the Advanced Placement exam in the spring.

0243 Trigonometry

Credit: 1

Prerequisite: Algebra II

In this course the student is presented with solid geometry, trigonometry and an introduction to calculus. The emphasis is on trigonometric functions, solution of right triangles, radian and degree angular measure, law of sines and cosines, inverse trig functions and the solution of trigonometric equations. Analytic geometry, limits, continuity, derivatives of algebraic function and tangents and normal lines will be explored.

0247 Statistics & Probability

Credit: 1

Prerequisite: Algebra II

Topics include elementary probability theory, concepts of descriptive statistics, discrete and continuous distributions, hypothesis testing, confidence intervals, sample sizes, correlation, regression, multinomial and contingency tables. Noncalculus based. Computer applications will be investigated.

Computer Courses

0252 Computer Applications I

Credit: 0.5

Realizing the ability to competently use computers is becoming a more necessary student skill, this course is designed to familiarize the student with the primary and most common aspects of modern computer usage including word processing, e-mail, spreadsheets, powerpoint and basic Internet. The student will achieve a level of competency in these areas through hands-on experience under instruction in the computer lab. Each student will be assigned a computer and must remain eligible to the right to use it as per the Parent/Student Handbook.

0258 Computer Aided Design

Credit: 1

The student will be indoctrinated into traditional drafting techniques and materials in order to learn the basic drawing types beginning with a template, isometric, oblique and orthographic views. This will then be transferred along with familiarity of hardware, software and terminology to the use of AUTO CAD LT 98. Students will set computer templates and become familiar with 2-D drawing, erasing, text zooming and panning commands. Section views and dimensioning will be explored.

0260 Database & Website Management

Credit: 0.5

This course will teach students how database programs work. The student will create a basic database with forms and reports. The student will also learn how to create and manage a website. This will include a basic understanding of html coding. The student will also learn how to use various programs to help design and manage a website.

0262 Management Information Systems & Network Essentials

Credit: 0.5

This course will teach students MIS concepts and the application of these concepts in business with real business examples, expanded coverage of the Internet and business data communications, and wide range of activities that encourage users to use the tools they will encounter and the skill they will need in business every day. By understanding how networks function and how we use them to communicate with each other, the student will learn how to build networks that work.

0263 Java Programming

Credit: 0.5

The student will be able to identify the major hardware and software components of a computer system, their relationship to one another, and the roles of these components within the system. This course will teach students to design and implement computer-based solutions to problems in a variety of application areas. The student will be familiar with and be able to use Java. The student will use and implement commonly-used algorithms and data structures. The student will develop and select appropriate algorithms and data structures to solve problems.

SCIENCE & PHYSICAL EDUCATION DEPARTMENT

0319 Honors Biology

Credit: 1 (weighted)

This course is designed to provide a solid academic foundation in the life sciences. Students will develop a conceptual framework of biology through a balanced mixture of lecture materials and lab exercises. Comprehensive practice and assessment of science skills, with an emphasis on process, inquiry and reasoning will be provided. Topics covered correlate to the National Science Education Standards and include cell biology and metabolism, energetics, genetics, molecular biology, evolution, taxonomy, domain classification, kingdom characteristics and survey, and ecology. Higher order thinking and enrichment of concepts will enhance each topic covered.

0321 Biology

Credit: 1

This course is designed to provide a solid academic foundation in the life sciences. A balanced mixture of lecture materials and lab exercises will demonstrate basic biological concepts. Observation and reasoning skills will be taught.

0332 Honors Chemistry

Credit: 1 (weighted)

This course emphasizes the science of Chemistry as part of our every life day and everything around us. This course is designed for the student who can apply strong math (algebra) and previous science concepts in the studying of chemistry as the science of matter, structure, and changes that occur with respect to energy. In studying chemistry as the cornerstone of the sciences, emphasis is placed on an in-depth comprehension of traditional chemical concepts and theories by engaging students in scientific inquiry. In preparation for challenges in scientific research, the course further introduces the development of problem solving and critical thinking skills. Lectures will include the practical applications of the chemical principles to real problems of chemists and engineers. The basic chemical principles will be further examined experimentally with both qualitative and quantitative laboratory skills. A science research and development project is also required.

0335 Chemistry

Credit: 1

Students taking chemistry should have encountered some basic chemical skills in their biology course. The purpose of this course is to give the student a more in-depth look at the theory underlying chemical principles. The student will also apply this knowledge to promote logical thinking and problem solving ability, with specified lab experiments to further enhance the knowledge and application of these principles.

0347 Physics

Credit: 1

This course deals with the logical development of the basic principles of physics with the emphasis on mastering the fundamental concepts through specified laboratory work and problem solving.

0351 Honors Physics

Credit: 1 (weighted)

This course uses algebra and trigonometry based mathematical models along with an introduction to calculus methods to introduce the fundamental concepts that describe the physical world. Topics include units and measurement, vector operations, linear kinematics and dynamics, energy, power, momentum, rotational mechanics, periodic motion, electrostatic forces, electric fields electric potentials, direct current circuits, magnetostatic forces, magnetic fields, electromagnetic induction, alternating current circuits, and light. Students who wish to pursue an engineering/scientific course of study at the university level should consider enrolling for this course. Upon completion, students should be able to demonstrate an understanding of the principles involved and display analytical problem solving ability for the topics covered. A laboratory experience is provided in which the emphasis is placed on laboratory experiments that enhance materials presented in the classroom.

Electives**0333 Honors Chemistry II**

Credit: 0.5 (weighted)

This course is for students interested in additional chemistry. Students will use honors texts (college listed) for a more in-depth study of some topics introduced in Chemistry I/Honors Chemistry I and for the study of new topics that had not been covered.

Concepts for consideration include: oxidation-reduction, electrochemistry, thermochemistry, solutions, introductory organic chemistry, polymers, and nuclear chemistry. Laboratory investigation will supplement lecture topics.

0353 AP Biology

Credit: 1 (weighted)

This course will enhance the student's knowledge of general biology. The course is in the format of a first year college level biology class for the biology/premed major. Topics covered include cell biology and metabolism, energetics, genetics, molecular biology, evolution, ecology, taxonomy, domain classification and characteristics, and human biology. The course covers both lecture and laboratory format including independent research. Special emphasis is placed on preparation for a comprehensive exam to be taken in May.

Physical Education & Health Courses

0311 Health

Credit: 0.5

Health is a study in the concepts and basic knowledge of health and wellness. The primary focus is health maintenance and disease prevention. This includes an understanding of lifestyle disease and specific disease risks which can be modified and/or reduced through informed health decision-making, lifestyle change, and practice of positive health behaviors. Topics covered include but are not limited to healthy foundations, exercise and nutrition, systems of the body including disorders/diseases of the systems, effects of alcohol, tobacco, and drugs, and basic first aid techniques.

0810 Physical Education I

Credit: 0.25 (pass/fail)

Freshman physical education is a course in which team sports, individual skills, and group activities will be stressed. Individual physical development will be addressed through a program of stretching and physical fitness exercises, strength development, fundamental weight training, and agility drills. Proper running form will be addressed. Techniques and skills needed to successfully participate in the sports covered in the course will be demonstrated, practiced, and evaluated before and/or during competition.

0820 Physical Education II

Credit: 0.25 (pass/fail)

Sophomore physical education is a course in which emphasizes team play, competition, and personal fitness. Activities include speed football, basketball, volleyball, speed softball, and dodgeball. Running and stretching will precede all activity periods. Personal fitness will be addressed through exercise, strength development, weight training, and agility drills.

0830 Athletic Leadership & Coaching

Credit: 0.5

This is a course designed for those interested in coaching at the youth, recreational, or interscholastic level. An emphasis will be placed on coaching in a Christian environment, whether at the CYO or interscholastic level. Virtus training may be offered in the course. Topics to be covered in the class include 1) mission statement of sport in a Catholic setting; 2) awareness of the demands of coaching; 3) management, organization, and leadership within an athletic program; 4) theories of coaching and applying them to practice; 5) issues and ethical considerations significant to coaching; and 6) methods of coaching. Observation opportunities and opportunities for critical evaluation may be included.

SOCIAL STUDIES DEPARTMENT

Ninth Grade

0411 AP World History I

Credit: 1 (weighted)

The course seeks to develop greater understanding of the evolution of global processes and contacts in interaction with different types of human societies. This understanding is advanced through a combination of selective factual knowledge and the development of analytical skills. The course highlights the nature and changes in international societal frameworks and their causes and consequences, as well as comparisons among major societies. The course builds on understanding cultural, institutional, geographical and technological issues that have greatly influenced world history. Students will also discuss varying interpretations of events by historians in working toward an understanding of the processes involved in understanding history.

0413 World History I

Credit: 1

This course focuses on the development of man from prehistoric times to the rise of modern imperialism. We begin with the evolution of man and the development of civilizations. From there, we take a look at the different cultures of the world and examine their impact on history. Finally, the last section of this course examines the development of European history and how it has shaped the growth of the world. The course ends with the students studying the effects of modern imperialism and how this and other key events will lead to World War I.

Tenth Grade

0421 AP World History II

Credit: 0.5 (weighted)

This course is a continuation of 0411. Continued emphasis on cultural understandings and the interaction of cultures is stressed. The 20th century has its own problems in history and interpretation as technology has become more advanced and the pace of change has become exponential. The course continues to build on cultural, institutional, and geographical issues, with a greater emphasis on the political and economic dimensions inherent in modern global relations. Emphasis will also move toward understanding the skills necessary for essay preparation and writing for the College Board Exam to be given at the end of the year for possible college credit.

0422 AP United States History I

Credit: 0.5 (weighted)

As the first semester of a three semester course, this segment begins the study of human civilization and culture in the Americas. Topics include The three discoveries of America, English, Spanish, and French colonies in America, life and governance in the Colonies, Revolutionary trends in the Colonies, the War of Independence, Creating the United States, Pre-Constitutional government in the United States, the formation and effects of the Constitution, Federalism and Republicanism, the administrations of our first five presidents, the War of 1812, John Marshall and Constitutional interpretation, the Era of Good Feelings, Democracy in the pre-Jacksonian era.

0423 World History II

Credit: 0.5

As the final semester of a three semester course, this segment continues and completes the study of human beings, their history and culture begun in the freshman year. This course covers the following topics: The world at the turn of the century, World War I, The Russian Revolution, Communism, the Decline of Nationalism and Dictatorship, World War II, The Middle East, Southeast Asia, Africa, Latin America, World Interdependence, The United States and late 20th century issues.

0424 United States History I

Credit: 0.5

As the first semester of a three semester course, this segment begins the study of human civilization and culture in the Americas. Topics include The three discoveries of America, English, Spanish, and French colonies in America, life and governance in the Colonies, the war for independence, creating the United States, the formation of the Constitutional Government and its effects, the administration of our first five presidents, the War of 1812, John Marshall and Constitutional interpretation, and the Era of Good Feelings.

Eleventh Grade

0431 AP United States History II

Credit: 1 (weighted)

This course is an in-depth analysis of the history of the United States from 1828 through the present. The course concentrates on the ability of the student to engage in analytical discussion of course topics and helps the student realize the many layers that comprise historical study: demographics, economics, politics, geography, social history, sociology, and psychology. Study of American historians and their different outlooks helps the students to see history from as objective a viewpoint as possible with an eye to analyzing present situations and planning for the future. The course also includes preparation for the international College Board examination given in May. Scoring well on this exam allows the possibility of college credit for the course.

0433 United States History II

Credit: 1

The course begins in the 1820s and studies United States history until the present. The course covers the following topics: Growth and Change (1790-1860), War and Reunification (1820-1900), A Nation Transformed (1860-1910), A World Power (1897-1920), Prosperity and Crisis (1919-1939), World Conflicts (1921-1960), A Changing Home Front (1954-1978), and Modern Times (1968-Present).

Twelfth Grade

0444 Government

Credit: 0.5

A study of the structure that make up the government in the United States. Students will study the triple levels of the government on the federal, state, and local levels. They will also be able to identify these structures, compare them to other systems around the world, and evaluate the roles of the executive, judicial, and legislative functions on all three levels. Students will gain valuable insight into the role of their congressional and state representatives and how they can involve themselves more fully in the political process.

0445 AP Government

Credit: 1 (weighted)

An in-depth study of the structures that make up the government of the United States. Students will study the triple levels of government on the federal, state and local levels. They will also be able to identify these structures, compare them to other systems around the world, and evaluate the effective roles of executive, legislative and judicial functions on all three levels. Students will gain valuable insight into the role of their congressional and state representatives and how they can involve themselves more fully in the political process. The course is further outlined by the College Board. The students will have the opportunity to take the national College Board Examination for possible college credit at the conclusion of the course.

Electives

0441 AP European History

Credit: 1 (weighted)

The methodology for this course imitates that of the AP United States History courses with the emphasis here being an in-depth look at the political, social, economic, and religious constructs of European history from Medieval Kingdoms of the 11th century to the fall of the Berlin Wall. The course also includes preparation for the College Board Exam, for which scoring well allows for the possibility for college credit.

0452 Sociology *(not offered 2008-2009)*

Credit: 0.5

This course studies the interaction between the individual and his social group and environment. It examines how society influences the individual and how the individual can influence society.

0454 Psychology

Credit: 0.5

This course is designed to increase students' knowledge about themselves and others. It develops an appreciation of the scientific method in the investigation of cause and effect relationship in human behavior.

0455 AP Psychology

Credit: 0.5 (weighted)

The purpose of AP Psychology is to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. We will explore the history of Psychology, biological basis of behavior, developmental psychology, the study of consciousness, as well as a variety of other topics. Students will learn to apply the basics of Psychology to investigate their own behavior, as well as the behavior of others.

0458 Current Affairs

Credit: 0.5

This elective course explores a wide variety of issues existing in the world today. Among the topics discussed are: gun control, education, violence, alcohol and drug issues, the media, censorship, race relations and the government. Newspapers and weekly magazines are used as source materials and the student will be encouraged to develop opinions and viewpoints through class participation and essay writing.

0460 Geography

Credit: 0.5

Why was the city of Cleveland settled in the location where we live today? What factors helped people determine over 100 years ago that a settlement in our area could turn into a prosperous city? What natural factors determine where people live, what people do for a living, and how they interact with each other? A combination of social studies and science come together to create the discipline of geography, a study of how human interests and natural phenomena come together to shape human existence on earth.

0461 AP Human Geography

Credit: 0.5 (weighted)

AP Human Geography is a semester course aimed at investigating the interaction between physical and human geography that focuses on the distribution, processes, and effects of human populations on the planet. Units of study will include population, migration, culture, language, religion, ethnicity, political geography, economic development, industry, agriculture, urban geography, as well as others. Students will analyze case studies from around the globe, comparing them to each other, the United States, and even our immediate area. Students should expect to read case-studies, observe and discuss their own world, study current events, and utilize materials from outside of the textbook.

Business Courses

0511 Marketing

Credit: 0.5

Marketing is one of the most important functions in the modern American company. Companies spend billions of dollars each year in advertising and that is just one aspect of the marketing pie. The course will cover how marketing impacts society, major principles of marketing, marketing plans and strategies, legal issues, how to use market research to form marketing strategy, and career options available in marketing.

0520 Economics

Credit: 1

Economics is a course dealing with making personal and social decisions. The course covers the private and public sectors of the economy. The first semester deals with the study of micro economics. The students will learn the theory of the law of supply and demand. They will cover perfect competition, monopolistic competition, oligopoly, and monopoly forms of business. The second semester deals with macroeconomics. The student will learn how the whole economy functions. He will study distribution of income, unemployment, inflation, monetary and fiscal policies.

0531 Accounting

Credit: 1

This course provides the basic principles of accounting, how to open a set of financial records, how to journalize, post, prepare financial statements and close records. This basic accounting cycle will be expanded on as the course progresses so that the student gains a general understanding of accounting principles. The course covers additional material dealing with the maintenance of accounting records for a sole proprietorship, partnership, and corporation. The students will use computers to solve integrating automatic accounting topics. The student will be performing file maintenance activities such as journalizing departmental purchases and cash payments.

0542 Business Law

Credit: 1

This course aids the student in understanding and logically considering the principles of law as outlined in the Uniform Commercial Code in business policies and practices. Changes in the Code are illustrated in the course especially those dealing with commercial paper, sales and secured transactions, social security insurance and labor laws.

FINE & PERFORMING ARTS DEPARTMENT

0601 Drawing I

Credit: 0.5

This half credit, studio elective focuses on the fundamentals of drawing for realism. The student will learn sighting skills, rendering to create the illusion of depth, and the components of good composition. Various techniques, such as pencil, charcoal, and pen and ink add variety to the course and enable each student to find his niche. All will learn to draw...No experience necessary!

0603 Painting I

Credit: 0.5

In this elective studio course, the student will learn about the exciting and beautiful world of color. He will create works of art using various techniques such as watercolor, acrylics, oil pastel, chalk and colored pencil. Works of great artists throughout history will be used to experience and understand the elements and principles of design and the art of creating good composition.

0605 Ceramics & Sculpture

Credit: 0.5

This studio elective prepares students to create three-dimensional works of art, both low relief and "in the round." The student will create small-scale works of art and learn the basic techniques of sculpting, hand-building, mold-making and casting. The student will have the opportunity to work in a variety of materials including clay.

0607 Graphic Design

Credit: 0.5

This half credit studio art elective gives the student a glimpse into the world of commercial art. Designing a CD cover, menu, book illustration or new super-hero is a sampling of potential "jobs" that the student may be assigned in this course. He will learn to work through projects, from brainstorming to creating production worthy pieces of art, in an organized and professional manner while experimenting with a variety of techniques including computer graphics.

0611 Drawing II

Credit: 0.5

Prerequisite: Drawing I or Art I

This half credit, elective studio course builds on the skills learned in the Drawing I course. The student will delve into the creative process in a meaningful way. He will also have the opportunity to choose techniques that excite his creative spirit. Projects will be on a larger scale and will provide opportunities for the student to create portfolio pieces. New techniques, such as colored pencil and scratchboard, will be introduced.

0613 Painting II

Credit: 0.5

Prerequisite: Painting I

The primary focus of Painting II is learning to paint with oils while building on the color and design theory and the techniques learned in Painting I. The student will expand his understanding and appreciation of art by experiencing and producing works of art that fulfill the criteria for expressionism and as social instrument. Works of historical significance will be used to support instruction. They will be experienced, reflected upon and criticized.

0710 Novice Band

Credit: 1

This course will help the student to explore music through the medium of the band ensemble. In addition, basic techniques required for developing good tone production, range, and flexibility will be demonstrated and discussed. In addition, basic music theory will be explored.

0760 Jazz Band

Credit: 1

This course is open to students who have at least two years of experience on their instrument. Interview with director and audition are required. The repertoire will consist of but not limited to advanced jazz styles, swing, bossa nova, pop and rock.

0766 Marching/Concert Band

Credit: 1

This course is open to all students grades 9 through 12. Students must have a minimum of one year experience on their instrument. The band performs at all home football games during the first semester and also performs on the spring the concert. Marching band members are expected to participate in the concert band during the second semester.

0770 Chorus

Credit: 1

This course will help the student to explore music through the medium of the human voice. If the student is not yet an avid vocalist, this course will set him firmly on the path to becoming one. For more advanced students, this course will refine some present concepts and explore new ideas. A Cappella singing (singing without accompaniment) will be the preferred performance and instructional style; although we will sing some pieces that have accompaniment. In addition to vocal training, basic music theory will be explored.

THEOLOGY DEPARTMENT

0910 Theology I

Credit: 1

This course is an introduction to Biblical literature which examines both Hebrew and Christian Scripture. It aims to help students comprehend the wealth of Judeo-Christian spiritual tradition and challenges them to grow in their appreciation of God, themselves and other people. Includes an introduction to the life of St. Benedict, The Order of St. Benedict, and Benedictine High School.

0920 Theology II

Credit: 1

Sacramental theology, liturgy and prayer are studied with an emphasis made to relate one's sacramental life to the choice of vocation. Public and private worship of the Roman Catholic Church and its incorporation into the life of the student is included in the first semester. The second half of the year is dedicated to the study of Church history. Church history covers the historical life and meaning of the people of God from the time of Christ to the present.

0930 Theology III

Credit: 1

Theology III is the study of moral theology. The person of Jesus is fundamental to Christianity. Therefore this class outlines how we as persons must act like Christ if we profess the Christian faith. Students will explore the elements that constitute a true Christian mode of living in today's world. They will learn the knowledge and skills that will enable them to compare and contrast with sound argument the teachings of the Church as to proper human behavior and what may be seen as "right living" in today's society. Students will learn not only what the Church teaches with regard to morality, but why it holds the positions that it does. This course also hopes to begin to form within the student a conscious effort to reflect on both his actions and, perhaps more importantly, the thought processes that lead to those actions. The course will also seek to instill within the student a solid sense of responsibility for both his thinking and his actions with regard to God, himself, others, and the environment.

0940 Theology IV

Credit: 1

Christian apologetics prepares the senior student in the articulation and defense of the Roman Catholic Faith. The course uses the Nicene Creed as it's foundation, and challenges the students to probe the most pressing issues the Church faces today. Through the tools of analysis, synthesis, and clear coherent argumentation, students will further examine Church teaching on topics such as the existence of God, the full Gospel of Christ, devotion to the Blessed Virgin Mary, the role of the pope, and an overall explanation of commonly misunderstood Catholic beliefs. As the capstone of their theological studies, the students will be expected to defend the teaching of the Roman Catholic Church from a scriptural, doctrinal, moral, and historic basis. It investigates the student's personal integration of the Catholic Faith into his own life.

0950 Honors Theology IV

Credit: 1 (weighted)

This course theologically and philosophically analyzes the nature of Christian apologetics and systematically examines the current questions of faith facing the Roman Catholic Church. The course will rely heavily upon reading primary source materials and will include self-directed research, classroom argumentation and debate, discussion and multimedia presentations, and several major writing assignments. The use of contemporary Catholic theological journals will be utilized.