

BISHOP CHATARD HIGH SCHOOL 2011/2012 COURSE CATALOG

RELIGION

The religion curriculum of Bishop Chatard is designed to encompass all major points suggested by the United States Council of Catholic Bishops (USCCB) as well as advance further topics.

Religion I

The Revelation of Jesus Christ in Scripture; Who Is Jesus Christ?

Grade 9

Year/Required

The first semester will give students a general knowledge and appreciation of the Sacred Scriptures. They will learn about the Bible, authored by God through Inspiration, and its value to people throughout the world. The students will pay particular attention to the Gospels where they may grow to love and know Jesus more personally. Second semester explores the Mystery of Jesus Christ, the Living Word of God, the second person of the Blessed Trinity. The students will understand that Jesus Christ is the ultimate revelation from God. The students will also learn who Jesus calls them to be.

Religion II

The Paschal Mystery; Jesus' Mission Continue in the Church (Ecclesiology)

Grade 10

Year/Required

The first semester is designed to help students understand all that God has done for us and accomplished through Jesus Christ, most notably the redemption of humanity. They will be introduced to what it means to be a disciple of Jesus Christ. In the second semester they will learn how the Church, founded by the apostles through Jesus Christ, is sustained by both human and divine elements. They will learn about the sacredness of the Church in all her dimensions: as mystery, sacrament, servant, herald, community and institution.

Religion III

Sacraments as Privileged Encounters; Life In Christ (Morality)

Grade 11

Year/Required

First semester students will learn how they can encounter Christ in full and real ways in and through the sacraments, especially the Eucharist. They will examine all 7 sacraments in detail to learn how to encounter Christ throughout their lives. Second semester will help students see that it is only through Christ that they can fulfill God's plan for their lives. Students will learn the moral concepts and precepts that govern the life of a disciple.

Religion IV

Living as a Disciple of Jesus Christ (Social Justice); Ecumenism and Interreligious Issues

Grade 12

Year/Required

The social justice component will explore the ways in which the Church has applied morality to social, political, and economic realities within society, examining them through the seven basic Catholic social teachings, bishops' letters and papal encyclicals. It will focus especially on our interactions with the poor and needy. The last quarter will help students learn how the Catholic Church relates to other Christian churches and to other faith traditions. They will examine the truth to be found in other traditions and will recognize ways in which other systems of belief differ from that of Roman Catholicism.

Religion IV
Social Justice Concentration

Grade 12

Year/Required

Note: Dual Enrollment with English “Readings in Social Justice”

This course will fulfill the Religion IV course requirement as well as encompass the topic of morality and other issues as the standard Religion IV course. However, this course is designed to use an inter-disciplinary approach to challenge students to examine, analyze, evaluate and experience the various aspects of Catholic social teaching in depth as well as the vocational call of the Church. Students will read a variety of texts, ranging from decrees, pastoral letters, and encyclicals as well as essays, poetry, drama, novels, and movies. Students will be expected to defend, challenge or qualify their positions through oral and written expression. Students will also experience Catholic social teaching and the implications through two mission trips that are requirements of the course.

BUSINESS AND TECHNOLOGY

Students in business and computer courses acquire life-long survival skills. These skills give students an opportunity to excel in the business world through exposure to current events and a base of business and computer concepts, which they can expand upon in higher-level courses.

Personal Finance

Grade 10 – 12

Semester/Elective

Personal Finance is a business course that focuses on personal financial planning. The content includes financial planning, income and asset protection, income and money management, and spending and credit management. Students will learn the financial concepts and principles that provide a basis for avoiding financial pitfalls. This course prepares students for the roles and responsibilities of consumers, producers, entrepreneurs, and citizens. Instructional strategies should include simulations, guest speakers, tours, Internet research, and business experiences. These standards are aligned with the National Business Education Association (NBEA), Jump\$tart Coalition for Personal Financial Literacy, and Indiana State University Networks Financial Institute standards and guidelines.

Marketing

Grade 11 – 12

Semester /Elective

Marketing is a business course that provides a basic introduction to the scope and importance of marketing in the global economy. Emphasis is placed on oral and written communications, mathematical applications, problem solving, and critical thinking skills as they relate to advertising/promotion/selling, distribution, financing, marketing-information management, pricing, and product/service management. Instructional strategies may include a school-based enterprise, computer/technology applications, real and/or simulated occupational experiences, and projects focused on various marketing functions.

Business and Personal Law

Grade 11 – 12

Semester/Elective

Business and Personal Law is a business course that provides an overview of the legal system. Topics covered include: Basics of the Law, Contract Law, Employment Law, Personal Law, and Property Law. Both criminal and civil trial procedures are presented. Instructional strategies should include mock trials, case studies, professional mentoring, job shadowing, field trips, guest speakers, and Internet projects.

Accounting

Grade 10 –12

Year/Elective

Prerequisite: Algebra I

Note: Students may take only semester two if the first semester has been taken previously.

Accounting is a business course that introduces the language of business using Generally Accepted Accounting Principles (GAAP) and procedures for proprietorships and partnerships using double-entry accounting. Emphasis is placed on accounting principles as they relate to both manual and automated financial systems. This course involves understanding, analyzing, and recording business transactions and preparing, analyzing, and interpreting financial reports as a basis for decision making. Instructional strategies should include the use of computers, projects, simulations, case studies, and business experiences requiring the application of accounting theories and principles.

Intro to Computer Concepts: Dual Credit

Grade 11 – 12

Semester/Elective

Cost: \$75.00 for 3 college credits

Prerequisite: PSAT CR 38; W38; or SAT CR 380, W380; R380; or ACT R 17; E 16

Computer Applications is a business course that provides instruction in software concepts using a Windows-based professional suite, which includes word processing, spreadsheet, database, graphics, and presentation applications. Instruction in basic computer hardware and operating systems that support software applications is provided. Additional concepts and applications dealing with software integration, Internet use, and information about future technology trends are included. Instructional strategies should include teacher demonstrations, collaborative instruction, interdisciplinary and/or culminating projects, problem-solving and critical-thinking activities, simulations, and minibaskets/in-basket projects. Dual credit is offered through Vincennes University.

ENGLISH

The English Department supports the mission statement of Bishop Chatard High School and provides courses of study in which students 1) use language, both oral and written, while working with others to learn and solve problems; 2) communicate clearly using oral language and effective listening techniques; 3) read for understanding; 4) select and use appropriate strategies for writing; and 5) use prior knowledge and content area information to reason, apply concepts, and make critical judgments.

English 9

Grade 9

Year/Required

Prerequisite: Placement test score or grade school recommendation

English 9, an integrated English course based on Indiana's Academic Standards for English/Language Arts in Grade 9 and the Common Core State Standards for English/Language Arts, is a study of language, literature, composition, and oral communication with a focus on exploring a wide-variety of genres and their elements. Students use literary interpretation, analysis, comparisons, and evaluation to read and respond to representative works of historical or cultural significance appropriate for Grade 9 in classic and contemporary literature balanced with nonfiction. Students write short stories, responses to literature, expository and persuasive compositions, research reports, business letters, and technical documents. Students deliver grade-appropriate oral presentations and access, analyze, and evaluate online information.

English 9/Applied Writing

Grade 9

Year /Required

Prerequisite: Psychometric evaluation & special services committee recommendation.

Note: 2 classes—2 English credits and 2 elective credits.

This course will follow the same curriculum as English 9. The pace at which these classes move through the curriculum, however, will be slightly different. The English course will follow the Orton-Gillingham approach to language development. The Applied Writing course will focus on elements of the writing process across different genres. The focus for this class will be to provide students with organizational, analytical, and practical language based strategies throughout the curriculum.

English 9

Honors

Grade 9

Year/Required

Prerequisite: Placement test score or grade school recommendation

English 9, Honors, an integrated English course based on Indiana's Academic Standards for English/Language Arts in Grade 9 and the Common Core State Standards for English/Language Arts, is a study of language, literature, composition, and oral communication with a focus on exploring a wide-variety of genres and their elements. Students use literary interpretation, analysis, comparisons, and evaluation to read and respond to representative works of historical or cultural significance appropriate for Grade 9 in classic and contemporary literature balanced with nonfiction. Students write short stories, responses to literature, expository and persuasive compositions, research reports, business letters, and technical documents. Students deliver grade-appropriate oral presentations and access, analyze, and evaluate online information. Additionally, the curriculum of this course is designed to address the College Board objectives and to utilize AP Vertical Team strategies for Advanced Placement English courses in an effort to lay important foundation work for future enrollment and success in AP English classes.

English 10

Grade 10

Year/Required

English 10, an integrated English course based on Indiana's Academic Standards for English/Language Arts in Grade 10 and the Common Core State Standards for English/Language Arts, is a study of language, literature, composition, and oral communication with a focus on exploring universal themes across a wide variety of genres. Students use literary interpretation, analysis, comparisons, and evaluation to read and respond to representative works of historical or cultural significance appropriate for Grade 10 in classic and contemporary literature balanced with nonfiction. Students write short stories, responses to literature, expository and persuasive compositions, research reports, business letters, and technical documents. Students deliver grade-appropriate oral presentations and access, analyze, and evaluate online information.

English 10/Applied Writing

Grade 10

Year/Required

Prerequisite: Psychometric evaluation & special services committee recommendation.

Note: 2 classes—2 English credits/2 elective credits

This course will follow the same curriculum as English 10. The pace at which these classes move through the curriculum, however, will be slightly different. The English course will follow the Orton-Gillingham approach to language development. The Applied Writing course will focus on elements of the writing process across different genres. The focus for this class will be to provide students with organizational, analytical, and practical language based strategies throughout the curriculum.

English 10

Honors

Grade 10

Year/Required

Prerequisite: English 9 Honors or a teacher recommendation

English 10, an integrated English course based on Indiana's Academic Standards for English/Language Arts in Grade 10 and the Common Core State Standards for English/Language Arts, is a study of language, literature, composition, and oral communication with a focus on exploring universal themes across a wide variety of genres. Students use literary interpretation, analysis, comparisons, and evaluation to read and respond to representative works of historical or cultural significance appropriate for Grade 10 in classic and contemporary literature balanced with nonfiction. Students write short stories, responses to literature, expository and persuasive compositions, research reports, business letters, and technical documents. Students deliver grade-appropriate oral presentations and access. Additionally, the curriculum of this course is designed to address the College Board objectives and to utilize AP Vertical Team strategies for Advanced Placement English courses in an effort to lay important foundation work for future enrollment and success in AP English classes.

Composition 11

Grade 11

Semester/Required

Students must also enroll in a semester literature class.

Composition, a course based on Indiana's Academic Standards for English/Language Arts and the Common Core State Standards for English/Language Arts, is a study and application of the rhetorical (effective) writing strategies of narration, description, exposition, and persuasion. Using the writing process, students demonstrate a command of vocabulary, English language conventions, research and organizational skills, an awareness of the audience, the purpose for writing, and style. Students read classic and contemporary literature or articles and use appropriate works as models for writing. Students write a variety of types of compositions with a focus on fictional narratives, reflective compositions, academic essays, and responses to literature. Students will also write a research paper during the course of the semester.

Composition 11/Applied Writing

Grade 11

Year/Required

Prerequisite: Psychometric evaluation & special services committee recommendation

Note: Applied Writing is a year-long class and will be taken concurrently with Composition and the student's choice of literature class.

Composition, a course based on Indiana's Academic Standards for English/Language Arts and the Common Core State Standards for English/Language Arts, is a study and application of the rhetorical (effective) writing strategies of narration, description, exposition, and persuasion. Using the writing process, students demonstrate a command of vocabulary, English language conventions, research and organizational skills, an awareness of the audience, the purpose for writing, and style. Students read classic and contemporary literature or articles and use appropriate works as models for writing. Students write a variety of types of compositions with a focus on fictional narratives, reflective compositions, academic essays, and responses to literature. Students will also write a research paper during the course of the semester.

Composition 12

Grade 12

Semester/Required

Students must also enroll in a semester literature class.

Composition, a course based on Indiana's Academic Standards for English/Language Arts and the Common Core State Standards for English/Language Arts, is a study and application of the rhetorical (effective) writing strategies of narration, description, exposition, and persuasion. Using the writing process, students demonstrate a command of vocabulary, English language conventions, research and organizational skills, an awareness of the audience, the purpose for writing, and style. Students read classic and contemporary literature or articles and use appropriate works as models for writing. Students write a variety of types of compositions with a focus on fictional narratives, reflective compositions, academic essays, and responses to literature. Students will also write a research paper during the course of the semester.

Themes in Literature: Readings in Social Justice

Grade 12

Year/Required

Note: Dual Enrollment in Religion IV Social Justice Concentration

Readings in Social Justice is a required English credit that is taken consecutively with the Religion IV requirement with the Social Justice Concentration. This interdisciplinary course is designed to challenge students to examine, analyze, evaluate

and experience the various aspects of Catholic social teaching in depth as well as the vocational call of the Church. Students will read a variety of texts, ranging from decrees, pastoral letters, and encyclicals as well as essays, poetry, drama, novels, and movies. Students will be expected to defend, challenge or qualify their positions through oral and written expression. Students will also experience Catholic social teaching and the implications through two mission trips that will be a requirement of the course.

Contemporary Literature

Grade 11/12

Semester/Required

Contemporary Literature, a course based on *Indiana's Academic Standards for English/Language Arts* and the *Common Core State Standards for English/Language Arts*, is a study of how post-1950s literature from around the world, such as North and South America, Europe and Great Britain, the Middle East, and post-colonial Africa and Asia, addresses contemporary issues. Students examine multiple genres to develop a sense of how particular genres are used today to represent ideas and events. Students analyze different theories and methods of textual criticism, especially theories popular currently. Students analyze how the interpretations and themes of contemporary literature read in this course relate to the time period and to historical issues.

Ethnic Literature

Grade 11/12

Semester/Required

Ethnic Literature, a course based on *Indiana's Academic Standards for English/Language Arts* and the *Common Core State Standards for English/Language Arts*, is a study of literature focusing on specific multicultural issues produced by writers representing various ethnic cultures. Students examine works exploring ethnic experiences and ideas as well as the contributions of authors to multicultural themes. Students analyze the expressions of cultural identities within ethnic literature and how problems or issues of interest to a given group relate or interconnect with national issues and history.

Film Literature

Grade 11/12

Semester/Required

Film Literature, a course based on *Indiana's Academic Standards for English/Language Arts* and the *Common Core State Standards for English/Language Arts*, is a study of how literature is adapted for film or media and includes role playing as film directors for selected screen scenes. Students read about the history of film, the reflection or influence of film on the culture, and issues of interpretation, production and adaptation. Students examine the visual interpretation of literary techniques and auditory language in film and the limitations or special capacities of film versus text to present a literary work. Students analyze how films portray the human condition and the roles of men and women and the various ethnic or cultural minorities in the past and present. **FILM LITERATURE PROJECT:** Students complete a project, such as doing an historical timeline and bibliography on the development of film or the creation of a short- subject film, which demonstrates knowledge, application, and progress in the Film Literature course content.

Themes in Literature: Sports Literature

Grade 11/12

Semester/Required

Themes in Literature, a course based on *Indiana's Academic Standards for English/Language Arts* and the *Common Core State Standards for English/Language Arts*, is a study of universal themes, such as the journey of the hero, the trials of youth, the search for identity, and other themes appropriate to the level and interests of students. Students will examine sports-based literature of representative works in various genres by authors of diverse eras and nationalities and the way themes may be treated differently in the works because of the cultural context. Students analyze how themes illuminate humanity's struggle to understand the human condition.

English Language and Composition: AP

Grade 11

Year/Required

Prerequisite: Based on previous grades in English courses, GPA , PSAT Critical Reading and Writing Scores, and recommendation of current English teacher

Note: An AP fee will be assessed.

English Language and Composition, Advanced Placement, is an advanced placement course based on content established by the College Board. An AP course in English Language and Composition engages students in becoming skilled readers of prose written in a variety of rhetorical contexts, and in becoming skilled writers who compose for a variety of purposes. Both their writing and their reading should make students aware of the interactions among a writer's purposes, audience expectations, and subjects as well as the way generic conventions and the resources of language contribute to effectiveness in writing. Students are expected to take the AP English Language and Composition exam in May.

English Literature and Composition: AP

Grade 12

Year/Required

Prerequisite: Based on previous grades in English courses, GPA, PSAT Critical Reading and Writing Scores, and recommendation of current English teacher

Note: An AP fee will be assessed.

English Literature and Composition, Advanced Placement, is an advanced placement course based on content established by the College Board. An AP English course in Literature and Composition engages students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students 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. The course includes intensive study of representative works from various genres and periods, concentrating on works of recognized literary merit. Students are expected to take the AP English Literature and Composition exam in May.

W131 Elementary Composition I: Dual Credit/ ACP

Grade 11-12

Semester/3 college credits

Cost: \$86.50 per credit hour through Indiana University (\$259.50)

Prerequisite: PSAT CR 50; or SAT CR 500 and teacher recommendation

This course prepares students for writing in a variety of college courses. The focus of this course is on writing from multiple sources to analyze an issue and argue a position. Skills include evaluating sources of information, summarizing sources, adopting a thoughtful position, advancing a clear thesis, and supporting one's views with evidence.

L202 Literary Interpretation: Dual Credit/ ACP

Grade 11-12

Semester/3 college credits

Cost: \$86.50 per credit hour through Indiana University (\$259.50)

Prerequisite: PSAT CR 50; or SAT CR 500 and teacher recommendation

This course focuses on the development of critical skills essential to participation in the interpretive process. Through class discussion and focused writing assignments, this course introduces the premises and motives of literary analysis and critical methods associated with historical, generic and/or cultural concerns. This course taken in high school will NOT satisfy the Intensive Writing requirement for the College of Arts & Sciences and the IU School of Journalism.

Debate

Grade 10 – 12

Semester/Elective

Debate, a course based on *Indiana's Academic Standards for English/Language Arts* and the *Common Core State Standards for English/Language Arts*, is the study and application of the basic principles of debate involving support for the basic types of arguments (induction, deduction, causation) and debate strategies (affirmative or negative argument construction and extension, case development, refutation or rebuttal of argument claims and evidence, and persuasive speaking). **DEBATE PROJECT:** Students complete a project, such as a mock debate or trial, participation in a forum, competition, or tournament, or an argument supporting or opposing different sides of a major issue, which demonstrates knowledge, application, and presentation progress in the Debate course content.

Speech

Grade 11 – 12

Semester/Elective

Note: This course may be taken for dual credit with the following prerequisites: PSAT CR 46; M46; W 46 or SAT CR 460; M 460; W 460 or ACT E 19; M 19; R 19.

Speech, a course based on *Indiana's Academic Standards for English/Language Arts* and the *Common Core State Standards for English/Language Arts Standards*, is the study and application of the basic principles and techniques of effective oral communication. Students deliver focused and coherent speeches that convey clear messages, using gestures, tone, and vocabulary appropriate to the audience and purpose. Students deliver different types of oral and multi-media presentations, including viewpoint, instructional, demonstration, informative, persuasive, and impromptu. Students use the same Standard English conventions for oral speech that they use in their writing.

Study Skills and Career Development

Grade 9-10

Semester/Elective

Study Skills and Career Development will focus on helping students to find academic success in high school by improving study habits. Topics covered will include organizational strategies, time management, reading comprehension for both novels and textbooks, goal-setting, note-taking strategies, improving essay writing, test-taking strategies, and general methods to help improve grades. Students will also explore their own career interests and abilities and set goals for life after high school.

Applied Writing: Interdisciplinary Approach

Grades 9-12

Semester/Elective

Prerequisite: Dual Enrollment in English 9-12 and/ or Academic Support recommendation

Applied Writing: Interdisciplinary Approach will focus on elements of the writing process across different genres. Students in Applied Writing are also enrolled in a grade level English course. The focus for this class will be to provide students with organizational, analytical, and practical language based strategies throughout the curriculum.

Etymology

Grade 10 – 12

Semester/Elective

Etymology, a language studies course based on *Indiana's Academic Standards for English/Language Arts* and the *Common Core State Standards for English/Language Arts*, is the study and application of the derivation of English words and word families from their roots in ancient and modern languages (*Latin, Greek, Germanic, Romance Languages*). Students analyze meanings of English words by examining roots, prefixes, suffixes. Students analyze the connotative and denotative meaning of words in a variety of contexts and the reasons for language change. Students write about word history and semantics in texts that require etymological sensitivity, such as Renaissance poetry or works in translation. **ETYMOLOGY PROJECT:** Students complete a project, such as doing a case study on specific words or creating an historical timeline of the development of specific words, which demonstrates knowledge, application, and progress in Etymology course content.

Mass Media: Broadcast

Grade 10 – 12

Semester/Elective

Prerequisite: Mass Media Staff Application and teacher approval

Students enrolled in this course produce and present a daily news show including school announcements. Students will learn the fundamentals of news delivery, editing and writing scripts, broadcast practices, and studio equipment, use. They will study basic video production techniques, use digital editing equipment and practice electronic news-gathering applications.

Mass Media: Advanced Broadcast, Dual Credit

Grade 11-12

Semester/Elective/3 college credits

Prerequisite: Mass Media Staff Application and teacher approval. PSAT CR 38; SAT CR 380; ACT R 17, E 16 for dual credit through Vincennes University.

Students will continue their work from the one-semester mass media course, but more emphasis will be put on field reporting and in-depth feature reporting. Students will learn more advanced techniques with video editing systems and higher production levels for their projects. This class may be taken more than once for high school credit but only once college credit.

Beginning Journalism

Grade 9-12

Semester/Elective

Prerequisite: Strong writing skills recommended.

Beginning Journalism emphasizes journalistic writing and design skills. Students will write news, features, sports, editorials, press releases, broadcasts, columns and yearbook features. Journalism law, ethics, and news judgment are also addressed. Yearbook/newspaper design, graphics, staff management, time management and computer skills are also included in the class. It is highly recommended students take this course before applying for any of the journalism staffs. Students may be recommended for a staff position on Newspaper or Yearbook.

Student Publications: Newspaper

Grade 10-12

Year/Elective

Prerequisite: Beginning Journalism is highly recommended, but students with strong English skills may have the Beginning Journalism requirement waived with permission of the publications adviser. A Staff Application is required.

This course is devoted to an advanced and continued study of journalistic writing and publications technique through the practical application of skills learned in beginning journalism. The members of this class are the staff members of the school newspaper, *The Trojan Tribune*. The newspaper will range in size from 8 – 16 pages and cover all aspects of school life including news, features, opinion, sports, and photography sections. Journalistic skills including writing, editing, interviewing, desktop publishing, digital and film photography, and digital imaging are all aspects of this hands-on course. Credit can be received for this class during the sophomore, junior, and senior years. Staff positions will be named each spring.

Student Publications: Yearbook

Grade 11 – 12

Year/Elective

Prerequisite: Beginning Journalism is highly recommended, but students with strong English skills may have the Beginning Journalism requirement waived with permission of the publications adviser. A Staff Application is required.

The members of this class are the staff members of *The Citadel*, the school yearbook. The staff produces the 240+ page yearbook for the school and community. The yearbook will cover all aspects of school life including student life, activities, clubs, sports, academics, advertising, and photography. Journalistic skills of writing, editing, interviewing, desktop publishing, digital and film photography, and computer graphics are all hands-on in the application course. Students will work on both individual and staff assignments. Credit can be received for class during the junior, and senior years.

HEALTH AND WELLNESS EDUCATION

The goal of the Health and Physical Education curriculum is to help students acquire and implement the necessary knowledge and skills for life-long health and fitness. Current health and physical education courses offer students a varied selection of courses designed to help them attain these skills.

Health & Wellness Education

Grade 9 – 10

Semester/Required

Health & Wellness, a course based on *Indiana's Academic Standards for Health & Wellness*, provides the basis to help students adopt and maintain healthy behaviors. Health education should contribute directly to a student's ability to successfully practice behaviors that protect and promote health and avoid or reduce health risks. Through a variety of instructional strategies, students practice the development of functional health information (essential concepts); determine personal values that support health behaviors; develop group norms that value a healthy lifestyle; develop the essential skills necessary to adopt, practice, and maintain health-enhancing behaviors. This course includes the application of priority areas in a planned, sequential, comprehensive health education curriculum. Priority areas include: promoting personal health and wellness, physical activity, healthy eating, promoting safety and preventing unintentional injury and violence, promoting mental and emotional health, a tobacco-free lifestyle and an alcohol- and other drug-free lifestyle and promoting human development and family health. This course provides students with the knowledge and skills of health and wellness core concepts, analyzing influences, accessing information, interpersonal communication, decision-making and goal-setting skills, health-enhancing behaviors, and health and wellness advocacy skills.

Secondary Physical Education I & II

Grade 9

Year/Required

This course is designed to help students become more aware of the purpose and value of physical fitness for an active and healthy future. Students will gain an appreciation and understanding of a variety of team and individual sports, which will enable them to enjoy the role of participant or spectator. Physical Education class will include units in flag football, soccer, speedball, basketball, volleyball, softball, tennis, bowling, ice-skating, conditioning, weight training, and floor hockey. Adaptive physical education is offered as needed in the least restricted environment and on individual assessment.

Lifetime Fitness

Grade 10-12

Year/Elective

Note: This class may also be taken for a semester only.

This advanced physical education course emphasizes the development and maintenance of physical fitness of the total body through aerobic instruction, individual and team activities/sports, cardiorespiratory endurance, and muscular strength. This course is designed for students of all athletic levels and abilities who desire a physically fit lifestyle.

Athletic Weight Training

Grade 10-12

Year/Elective

Note: This class may also be taken for a semester only.

This advanced physical education course features instruction in the techniques of weight training and conditioning as they pertain to athletic competition. This course involves a physically demanding program of weight training and fitness activities designed to enhance strength, speed, agility, flexibility, jumping, and coordination. This course is designed for students participating in competitive sports, and is not designed for those with casual interest.

MATHEMATICS

The Math Department has established many courses and various levels of these courses to meet the individual needs and ability levels of all students. Realizing that math skills permeate all facets of life, it is essential that each student develop his or her potential and feel confident and successful when applying math concepts.

Pre-Algebra

Grade 9

Year/Elective

Note: This course does NOT count toward the math requirement for the Core 40 Diploma or Core 40 with Academic Honors.

Pre-Algebra provides the mathematical background, skills, and thinking processes necessary for the successful completion of Algebra I. Topics include whole numbers, integers, fractions, decimals and their applications, number theory, ratios, proportions, percents, equations, graphing and appropriate geometric concepts. The instructional program of this course provides for the understanding and use of the concepts as well as their application through appropriate problem-solving situations.

Mathematics Lab

Grade 10 - 12

Semester/Elective

This class provides students with individualized instruction designed to support success in completing mathematics coursework aligned with Indiana's Academic Standards for mathematics. Students who have not reached proficiency with regards to the ISTEP+ End of Course Assessment for Algebra I (ECA) are encouraged to take this course.

Algebra I

Grade 9-10

Year/Required unless ECA proficiency in middle school has been met

Prerequisite: Pre-Algebra or placement test score or grade school recommendation

Algebra I formalizes and extends the mathematics that students learned in the middle grades. Five critical areas comprise Algebra I: Relations and Functions; Linear Equations and Inequalities; Quadratic and Nonlinear Equations; Systems of Equations and Inequalities; and Polynomial Expressions. The critical areas deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend. Students engage in methods for analyzing, solving, and using quadratic functions. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations. This class provides more opportunity to review key algebraic concepts.

Algebra I**Academic**

Grade 9-10

Year/Required unless ECA proficiency in middle school has been met

Prerequisite: Pre-Algebra or placement test score or grade school recommendation

Algebra I formalizes and extends the mathematics that students learned in the middle grades. Five critical areas comprise Algebra I: Relations and Functions; Linear Equations and Inequalities; Quadratic and Nonlinear Equations; Systems of Equations and Inequalities; and Polynomial Expressions. The critical areas deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend. Students engage in methods for analyzing, solving, and using quadratic functions. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

Algebra I**Honors**

Grade 9

Year/ Required unless ECA proficiency in middle school has been met

Prerequisite: Placement test score or grade school recommendation

Honors Algebra I is an accelerated, more in-depth treatment of material taught in Academic Algebra I with a higher degree of difficulty in problem solving requirements. Students will display mastery of the following topics: data analysis, graphing,

inequalities, radicals, linear functions, quadratic functions, exponential functions, polynomial functions and rational functions.

Geometry

Core

Grade 9-11

Year/Required

Prerequisite: Algebra I, teacher recommendation

Geometry formalizes and extends students' geometric experiences from the middle grades. Students explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. Six critical areas comprise the Geometry course: Congruency and Similarity; Measurement; Analytic Geometry; Circles; and Polyhedra. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations. This class provides more opportunity to review key geometric concepts.

Geometry

Academic

Grade 9-11

Year/Required

Prerequisite: Algebra I ECA proficiency and guidance/teacher recommendation

Geometry formalizes and extends students' geometric experiences from the middle grades. Students explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. Six critical areas comprise the Geometry course: Congruency and Similarity; Measurement; Analytic Geometry; Circles; and Polyhedra. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

Geometry

Honors

Grade 9-10

Year/Required

Prerequisite: Algebra I ECA proficiency and guidance/teacher recommendation

Honors Geometry is an accelerated course in Euclidean geometry. This course covers all the material in Academic Geometry plus coordinate geometry and some solid geometry.

Algebra II

Core

Grade 10 – 12

Year/Required

Prerequisite: Algebra I and Geometry

Algebra II emphasizes the structure of the number system. It includes a review of Academic Algebra I, increases skill and speed in handling processes, and provides familiarity with advanced principles and methods. Exponents and logarithms are covered in this course. The expanded topics of the course include: the theorems and algorithms of algebra, polynomials and polynomial functions, rational exponents, complex numbers, sequence and series, matrices, and exponential and logarithmic functions. This class provides more opportunity to review key algebraic concepts.

Algebra II

Academic

Grade 11 – 12

Year/Required

Prerequisite: Academic Geometry or teacher recommendation

Academic Algebra II emphasizes the structure of the number system. It includes a review of Academic Algebra I, increases skill and speed in handling processes, and provides familiarity with advanced principles and methods. Exponents and logarithms are covered in this course. The expanded topics of the course include: the theorems and algorithms of algebra, polynomials and polynomial functions, rational exponents, complex numbers, sequence and series, matrices, and exponential and logarithmic functions.

Algebra II

Honors

Grade Level: 10 – 11

Year/Required

Prerequisite: Honors Geometry and teacher recommendation

Honors Algebra II emphasizes the structure of the number system. It includes a review of Academic Algebra I, increases skill and speed in handling processes, and provides familiarity with advanced principles and methods. Exponents and logarithms are covered in this course. The expanded topics of the course include: the theorems and algorithms of algebra, polynomials and polynomial functions, rational exponents, complex numbers, sequence and series, matrices, and exponential and logarithmic functions. This course is an accelerated, more in-depth treatment of the material taught in Academic Algebra II.

Trigonometry

Grade 11-12

Semester/Required

Prerequisite: Academic Algebra II and teacher recommendation

Trigonometry provides students with the skills and understandings that are necessary for advanced manipulation of angles and measurement. Trigonometry provides the foundation for common *periodic* functions that are encountered in many disciplines, including music, engineering, medicine, math, technology, and finance. Students will also advance their understanding of *imaginary* numbers through an investigation of complex numbers and polar coordinates. A strong understanding of complex and imaginary numbers is a necessity for fields such as engineering and computer programming.

Probability & Statistics

Grade 12

Semester/Required

Prerequisite: Academic Algebra II

Probability & Statistics is designed for students wishing to take an applied math course. Topics studied include Venn diagrams, combinatorics, data gathering, statistical measurements, simple to complex probability, sampling, and statistical distributions. Whenever possible, students will plan and conduct experiments or surveys and analyze the resulting data. A graphing calculator is required.

Discrete Mathematics

Grade 12

Semester/Required

Prerequisite: Successful completion of Algebra II

Discrete Mathematics is an umbrella of mathematical topics. It is a course designed for students who will undertake higher-level mathematics in college and do not plan on majoring in a math or science field. Topics include: (1) counting techniques, (2) matrices, (3) recursion, (4) graph theory, (5) social choice, (6) linear programming, and (7) game theory.

Finite Math: Dual Credit, ACP, M118

Grade 11-12

Semester/3 college credits/elective

Prerequisite: Algebra I and II; PSAT M 50; or SAT M 500 and teacher recommendation

Cost: \$86.50 per credit hour through Indiana University (\$259.50)

This course discusses set theory, techniques of counting, probability, linear systems, matrices, and linear programming. M118 also includes applications to business and the social sciences. Skill with solving problems is required. Students should also be able to work accurately with fractions and decimals, to graph linear equations, and to solve two linear equations in two unknowns. An IU-created final exam will be administered and counts for 20-30 percent of the IU course grade.

Pre-Calculus

Honors

Grade 11 – 12

Year/Required

Prerequisite: Algebra II and teacher recommendation

Honors Pre-Calculus is a synthesis and expansion of algebraic and geometric ideas previously learned. Students will study college algebra topics which include natural logarithms, sequences and series, vectors and conic sections. One semester of this course is devoted to trigonometry with emphasis on triangular relationships, identities, and equations.

Statistics: AP

Grade 10-12

Year/Elective

Prerequisite: Honors Algebra II and teacher recommendation

Note: An AP fee will be assessed.

Statistics Advanced Placement introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students will be exposed to four broad conceptual themes: exploring data, sampling and experimentation, anticipating patterns, and statistical inferences. Projects and work outside of the classroom will be required, and students are expected to take the AP exam in May. This course is an advanced placement course based on content established by the College Board.

Calculus (AB): AP

Grade 12

Year/Elective

Prerequisite: Honors Pre-Calculus and teacher recommendation

Note: An AP fee will be assessed.

Calculus Advanced Placement presents a rigorous study of all functions and their limits, derivatives, integrals, and the corresponding applications of each. Students can expect at least one hour per night of individual study. This course is an advanced placement course based on content established by the College Board. Students are expected to take the AP exam in May.

SCIENCE

The Science Department offers a variety of classes at various levels to meet the individual needs and abilities of all students. Knowledge of science permeate all facets of life, and it is essential that students realize their potential and feel confident about their understanding of scientific principles.

Biology I

Grade 9-10

Year/Required

Prerequisite: Placement test score or grade school recommendation

Biology introduces the student to the distinguishing properties of living organisms. Students will explore more deeply the unique nature of life, classification, cell structure and function, genetics, microbiology, multi-cellular plants, animals, ecology, and evolution. Laboratory experiments will emphasize problem-solving techniques with hands-on experiences such as dissection and proper microscope usage.

Biology I**Honors**

Grade 9

Year/Required

Prerequisite: Placement test score or grade school recommendation

Honors Biology introduces the student to the distinguishing properties of living organisms. Students will explore more deeply the unique nature of life, classification, cell structure and function, genetics, microbiology, multi-cellular plants, animals, ecology, and evolution. Laboratory experiments will emphasize problem-solving techniques with hands-on experiences such as dissection and proper microscope usage. Additionally, the curriculum of this course is designed to address the College Board objectives and to utilize AP Vertical Team strategies for Advanced Placement Science courses in an effort to lay important foundation work for future enrollment and success in AP Science classes.

Earth and Space Science

Grade 9-12

Year/Elective

Note: Meets Core 40 and Core 40 with Academic Honors science requirements

Earth and Space Science is a Core 40 physical science course. It provides students with a basic understanding of the four areas of Earth and Space Science: meteorology, geology, astronomy, and oceanography. Students will examine Earth's interconnected systems that may be changing or may be in equilibrium. Topics of study will include plate tectonics, weather maps, rock & mineral systems, earthquakes, stars, and planets.

Integrated Chemistry-Physics

Grade 11 – 12

Year/Required

Students who are interested in Chemistry and Physics but choose not to take Chemistry take this lab-based course to fulfill Core 40 requirements. Students will be exposed to practical applications of Chemistry and Physics. With an emphasis on common scientific processes, studies will include: velocity, momentum, acceleration, thermal energy, periodic table, chemical bonds, laws of motion, electricity and different forms of energy. A working knowledge of algebra is required.

Chemistry I

Grade 10 – 12

Year/Required

Prerequisite: Biology and teacher recommendation

Chemistry will fulfill Academic Honors Diploma requirements. This course will be less rigorous than Chemistry: Honors. This course will provide a background for success in college chemistry, though will not strive for as much depth of study as Chemistry: Honors by meeting the following objectives: 1) students will develop a lesser sense of memorization, to be replaced by independent formation of concepts, scientific reasoning, and common sense; 2) students will develop competency in solving word problems by the factor-label method; 3) values achieved from the course will be of a practical nature, of an aesthetic nature, and of a preparatory nature for the study of any discipline. Subject matter will include the metric system, atomic theory, chemical nomenclature, writing formulas, balancing chemical equations, periodic trends of the elements, chemical bonding, and gas laws. Students should expect to move through the textbook rapidly, making this more of a chemistry survey course.

Chemistry I**Honors**

Grade 10 – 12

Year/Required

Prerequisite: Biology; Currently enrolled in Algebra II or a higher-level math class and teacher recommendation

Honors Chemistry provides students a background for success in college Chemistry by meeting the following objectives: 1) students will develop a lesser sense of memorization, to be replaced by independent formation of concepts, scientific reasoning, and common sense; 2) students will develop competency in solving word problems by the factor-label method; 3) values achieved from the course will be of a practical nature, of an aesthetic nature, and of a preparatory nature for the study of any discipline. Subject matter will include the metric system, atomic theory, chemical nomenclature, writing formulas, balancing chemical equations, periodic trends of the elements, chemical bonding, and gas laws. Students successfully completing this course will be able to think critically about their physical world and be prepared to study Chemistry at the next level.

Chemistry II: Dual Credit/ACP/C105/C125

Grade 11-12

Year/Elective

Prerequisite: Chemistry and teacher recommendation; PSAT CR 50; M57; SAT CR 500; SAT M 570. GPA 2.5

Cost: \$86.50 per credit hour through Indiana University . This is a 5-credit hour course (\$432.50).

Principles of Chemistry and *Experimental Chemistry* cover topics of chemical measurements, dimensional analysis; compounds and formulas; types of chemical reactions; stoichiometry/molarity; atomic structure and periodic properties; ionic and covalent bonding; gases/kinetic molecular theory; thermochemistry; lewis dot structures and valence theory; molecular shape, hybridization, and intermolecular forces. C105 (lecture) and C125 (lab) are taught concurrently.

Physics I

Grade 11 – 12

Year/Elective

Prerequisite: Algebra II

Physics I is a course focused on the following core topics: motion and forces; energy and momentum; temperature and thermal energy transfer; electricity and magnetism; vibrations and waves; light and optics. Instruction should focus on developing student understanding that scientific knowledge is gained from observation of natural phenomena and experimentation by designing and conducting investigations guided by theory and by evaluating and communicating the results of those investigations according to accepted procedures.

Physics I

Honors

Grade 11 – 12

Year/Elective

Prerequisite: Chemistry, Pre-Calculus (may be taken concurrently), and teacher recommendation

This course is an accelerated physics course that will provide students with a general knowledge of the basic concepts of physics. Topics of study will include motion, Newton's Laws, concurrent and parallel forces, circular motion, torque, energy, momentum, gravitation, wave motion, the nature of light, electrostatics, current electricity, atomic structure, nuclear reactions, high energy (particle) physics, relativity, and quantum theory. Participation in the Bishop Chatard Science Fair is required.

Environmental Science

Grade 11/12

Year/Elective

Environmental Science is an interdisciplinary course that integrates biology, Earth science, chemistry, and other disciplines. Students enrolled in this course conduct in-depth scientific studies of ecosystems, population dynamics, resource management, and environmental consequences of natural and anthropogenic processes. Students formulate, design, and carry out laboratory and field investigations as an essential course component. Students completing Environmental Science acquire the essential tools for understanding the complexities of national and global environmental systems.

Anatomy and Physiology

Honors

Grade 11 – 12

Year/Elective

Prerequisite: Biology and Chemistry

Students will be introduced to the anatomy, physiology and development of the human body. The course begins with an introduction to the human organism, approaching the human body in terms of overall layout: body plan, organization, and the systems that maintain life and regulation, or homeostasis. Next, various organ systems and their related processes will be discussed. Finally, students will explore disease, how it disrupts the natural flow of the body systems, and the best routes to health. Approximately 25 percent of class time will be spent in lab.

Biology: AP

Grade 11-12

Year/Elective

Prerequisite: Biology and Chemistry

Note: An AP fee will be assessed.

Biology Advanced Placement is a comprehensive investigation of biology at the college freshman level. All levels of organization, from molecular to ecosystem, are included. Sections include molecular and cell biology, genetics, evolution, taxonomy, survey of plants, survey of animals, and ecology. An emphasis is placed on current advances in biotechnology. An investigative approach is taken with the 12 standard laboratories recommended by the College Board. Participation in the BCHS Science Fair is required. *Biology Advanced Placement* is a course based on content established by the College Board. Students will be expected to take the College Board AP Biology exam.

Chemistry: AP

Grade 11 – 12

Year/Elective

Prerequisite: Chemistry and teacher recommendation

Note: An AP fee will be assessed.

Chemistry Advanced Placement is offered for those students who are willing to accept the challenge of a rigorous, in-depth academic course. It will use a college text, and will mimic the experience of a quality first-semester college chemistry course. Topics will include nomenclature, stoichiometry, acid-base and redox reactions, gas laws, thermodynamics, bonding (VSEPR) and molecular geometry, rates and equilibrium, electrochemistry, and organic chemistry. Students should expect one hour of homework each night. *Chemistry Advanced Placement* is based on content established by the College Board. Participation in the BCHS Science Fair is required. Students will take the College Board AP Chemistry test in May.

Physics (B): AP

Grade 12

Year/Elective

Prerequisite: Physics I; Pre-Calculus/Trigonometry

Note: An AP fee will be assessed.

Physics B, Advanced Placement is a course based on content established by the College Board that is the equivalent of a terminal, one year college physics course. AP Physics B should provide instruction in each of the content areas (1) Newtonian Mechanics (35%); (2) Fluid Mechanics and Thermal Physics (15%); (3) Electricity and Magnetism (25%); (4) Waves and Optics (15%); and (5) Atomic and Nuclear Physics (10%).

SOCIAL STUDIES

The goal of the social studies curriculum is to educate students about the physical, political, economic, social, cultural, and historical world. Social studies teaches students to be life-long learners, leaders and active citizens living Catholic values. Students develop written and verbal communication skills and critical thinking abilities. The social studies curriculum strives to educate all students to have an understanding of the world and its people.

World History & Civilization

Grade 9 – 12
Year/Required

World History and Civilization is a general survey course of the world's historical development from the beginnings of civilization to the present. Major components of the course include religion, exploration, feudalism, monarchy, democracy, dictatorship, revolution, nationalism, industrialism, and imperialism.

Geography & History of the World

Grade 9 – 12
Year/Required

Geography and History of the World is designed to enable students to use the geographic “way of looking at the world” to deepen their understanding of major global themes that have manifested themselves over time—for example, the origin and spread of world religions, exploration, conquest and imperialism, urbanization and innovations and revolutions.

World History AP

Grade 9-12
Year/Required
Prerequisite: Strong reading skills highly recommended
Note: An AP fee will be assessed.

World History, Advanced Placement is a course that provides students with the content established by the College Board. The course will have a chronological frame from the periods 8000 B.C. E. to the present. AP World History focuses on five overarching themes (1) interaction between humans and the environment, (2) development and interaction of cultures, (3) state-building, expansion, and conflict, (4) creation, expansion, and interaction of economic systems, and (5) development and transformation of social structures. Students are expected to take the AP exam in May.

U.S. History

Grade 11
Year/Required

United States History builds upon concepts developed in previous social studies classes. Students are expected to identify and review significant events, persons, and movements in the early development of the nation. The course then gives major emphasis to the interaction of key events, people, and political, economic, social, and cultural influences in national developments from the late nineteenth century through the present. Students are expected to trace and analyze chronological periods and examine the significant themes and concepts in U.S. History. They will develop historical thinking and research skills and use primary and secondary sources to explore topical issues and to understand the cause for changes in the nation over time.

U.S. History

Honors

Grade 11/Required
Prerequisite: Teacher recommendation

United States History builds upon concepts developed in previous social studies classes. Students are expected to identify and review significant events, persons, and movements in the early development of the nation. The course then gives major emphasis to the interaction of key events, people, and political, economic, social, and cultural influences in national developments from the late nineteenth century through the present. Students are expected to trace and analyze chronological periods and examine the significant themes and concepts in U.S. History. They will develop historical thinking and research skills and use primary and secondary sources to explore topical issues and to understand the cause for changes in the nation over time. Students enrolled in this honor level U.S. History course pursue a more in-depth study of the material taught in the U.S. History class. Additional outside reading, discussions, research and writing are required.

U.S. History: AP

Grade 11
Year/Required
Prerequisite: Strong reading skills highly recommended
Note: An AP fee will be assessed.

U.S. History Advanced Placement is a rigorous college-level course taught to AP standards. It will require significant home study and reading as well as serious in-class participation. Summer reading will be required before the first day. The course will include topics such as discovery and settlement, British Empire, colonial society, American Revolution, the Constitution, Jefferson, nationalism, sectionalism, Jackson, territorial expansion, Civil War, reconstruction, industrialization, urban society, Gilded Age, foreign policy, Progressive Era, WWI, Roaring Twenties, Depression, New Deal, WWII, Cold War/Truman, Eisenhower, Kennedy, civil rights, Vietnam, Nixon, Ford, Carter, Reagan, Middle East and today. *U.S. History Advanced Placement* is an advanced placement course based on content established by the College Board. Students will be expected to take the College Board AP U.S. History exam in May.

Topics in History: United States since 1945

Grade 10 – 12

Semester/Elective

Students enrolled in this class will study the political, social, economic and diplomatic history of the United States from the end of World War II to the present. Students taking this course must be willing to do outside readings, oral presentations and projects. This class is a lecture/discussion oriented class and will focus on exposing students to topics such as the dropping of the atomic bomb, the Cold War, Cuban Missile Crisis and the Vietnam War. Students will role-play, write research papers and debate issues significant to the time. Students will also be exposed to current domestic and international issues facing our nation.

U.S. Government

Grade 12

Semester/Required

United States Government provides a framework for understanding the purposes, principles, and practices of constitutional representative democracy in the United States. Responsible and effective participation of citizens is stressed. Students will understand the nature of citizenship, politics, and governments and understand the rights and responsibilities of citizens and how these are part of local, state, and national government. Students will examine how the United States Constitution protects rights and provides the structure and functions of various levels of government. How the United States interacts with other nations and the government's role in world affairs will be examined. Using primary and secondary resources, students will articulate, evaluate, and defend positions on political issues. As a result, they will be able to explain the role of individuals and groups in government, political, and civic activities and the need for civic and political engagement of citizens in the United States.

U.S. Government

Honors

Grade 12

Semester/Required

Prerequisite: Teacher recommendation

United States Government provides a framework for understanding the purposes, principles, and practices of constitutional representative democracy in the United States. Responsible and effective participation of citizens is stressed. Students will understand the nature of citizenship, politics, and governments and understand the rights and responsibilities of citizens and how these are part of local, state, and national government. Students will examine how the United States Constitution protects rights and provides the structure and functions of various levels of government. How the United States interacts with other nations and the government's role in world affairs will be examined. Using primary and secondary resources, students will articulate, evaluate, and defend positions on political issues. As a result, they will be able to explain the role of individuals and groups in government, political, and civic activities and the need for civic and political engagement of citizens in the United States. This class will cover the same general topics of *U.S. Government* but in greater depth.

United States Government and Politics: AP

Grade 12

Semester/Required

Prerequisite: Strong reading skills and teacher recommendation

Note: This class may also be taken as dual credit with these requirements: PSAT CR46; M 46; W 46; or SAT CR 460; M 460; W 460; or ACT Composite 19

Note: AP fee will be assessed.

Government: AP is a rigorous college-level course taught to AP standards. It will require significant home study and extensive in-class participation. All students will be required to take the AP test. The course will analyze American politics by studying public opinion, political behavior, the Constitution, political parties, interest groups, political institutions, and civil rights and liberties. U.S. Government Advanced Placement is an advanced placement course based on content established by the College Board. Students will be expected to take the College Board AP U.S. Government exam in May.

Economics

Grade 12

Semester/Required

The goal of this course is to provide students with a basic understanding of the American economic system and the role the individual plays in that system. Topics include supply and demand, monetary and fiscal policy, taxes, business, labor, business cycle, inflation, consumer economics, communism, and international economics. This course also includes instruction concerning personal financial literacy and responsibility in accordance with state requirements.

Economics

Honors

Grade 12

Semester/Required

Prerequisite: Teacher recommendation

Honors Economics will study the same general topics as Economics but in more depth. The course is designed to provide students with a deeper understanding of the American economic system and the role the individual plays in this system. Topics include supply and demand, monetary and fiscal policy, taxes, business, labor, business cycle, inflation, consumer economics, communism, and international economics. This course also includes instruction concerning personal financial literacy and responsibility in accordance with state requirements.

Macroeconomics: AP

Grade 12

Semester/Required

Prerequisite: Strong reading skills recommended and teacher recommendation

Note: An AP fee will be assessed.

Macroeconomics Advanced Placement is a rigorous college-level course taught to the College Board AP standards. It will require significant home study and extensive in-class participation. Students will be required to take the AP exam. This course will study the U.S. economy as a whole in a global context. Topics covered will include aggregate supply and demand, national income accounting, unemployment, inflation, business cycle, money and banking, monetary and fiscal policy, economic growth, international trade and finance. This course also includes instruction concerning personal financial literacy and responsibility in accordance with state requirements.

Sociology

Grade 10 - 12

Semester/Elective

Sociology, the study of human societies and social behavior, provides students opportunities to study the greater world and context in which they live. Students will look at this greater context by studying significant sociological contributions, social structure, social stratification, social groups, and social change among other topics. Students will also explore how this greater world and context impacts them as individuals now and in the future. Students will have the opportunity to develop a sociological imagination, which enables them to view their own lives within a larger social and historical context.

Psychology

Grade 11 – 12

Semester/Elective

Note: Students may not receive credit in both Psychology and AP Psychology

Psychology is a general introduction into the study of human behavior. General topics discussed include social interaction, life span development, social cognition and methods of therapy. Specific components studied include perception, learning, memory, motivation, emotion, personality, stress, consciousness and prejudice. Students will also be introduced to the steps involved in conducting psychological research.

Psychology: AP

Grade 11 – 12

Year/Elective

Prerequisite: Strong reading skills highly recommended

Note: Students may not receive credit in both Psychology and AP Psychology

Note: An AP fee will be assessed.

Psychology Advance Placement is a course that provides students with the content established by the College Board. Topics include 1) history and approaches, 2) research methods, 3) biological bases of behavior, 4) sensation and perception, 5) states of consciousness, 6) learning, 7) cognition, 8) motivation and emotion, 9) developmental psychology, 10) personality, 11) testing and individual differences, 12) abnormal psychology, 13) treatment of psychological disorders, and 14) social psychology. Students will be expected to take the College Board AP Psychology exam in May.

European History: AP

Grade 11 – 12

Year/Elective

Prerequisite: Strong reading skills highly recommended

Note: An AP fee will be assessed.

European History Advance Placement develops an understanding of the main themes in modern European history, including political and diplomatic, intellectual and cultural, and social and economic history. Analyzing historical evidence and reading critical literary narratives are integrated into the chronologically ordered whole picture of the modern history of Europe. Using a college-level textbook, this course begins with the Renaissance and concludes with the demise of communism in Eastern Europe, the reunification of Germany, and the crisis of global terrorism. European History Advanced Placement is an advanced placement course based on content established by the College Board. Students will be expected to take the College Board AP European History exam in May.

UNIFIED ARTS

The curriculum in the Unified Arts Department supports the mission of the school by providing a foundation for students who are particularly interested in practical arts and performing arts. Students enrolled in these classes develop self-esteem through creative expression while simultaneously acquiring life-long skills that will help them in many related careers. Practical Arts courses emphasize drafting and family and consumer science classes. Performing Arts courses allow students to meet Fine Arts graduation requirements while developing their skills in the areas of art, choir, band or drama.

PERFORMING ARTS

Theatre Arts I

Grade 9 -12

Semester/Fine Art Directed Elective

Students receive an introduction to the study of dramatics. Students will learn basic acting skills through improvisation, pantomimes, monologues, and acting scenes. Memorization of monologues and scenes is required. In addition, the students will study the history of the theater and the genre of dramatic literature. Outside reading will be required. The

technical areas of set construction, make-up application, and costume periods will also be covered. This course relies heavily on student participation.

Theatre Arts II

Grade 9-12

Semester/Fine Art Directed Elective

Prerequisite: Theatre Arts I

Theatre Arts II is an in-depth study of dramatics. Students will build upon the acting skills they acquired in Theatre I with particular emphasis on voice, movement, and characterization. This course emphasizes acting techniques and encourages the development of young thespians. Specific areas of study include play analysis, play writing, directing, scene study, monologues, set design, lighting principles and design, special effects of make-up, and costume construction.

Technical Theatre

Grade 9-12

Semester/Fine Art Directed Elective

Technical Theatre is based on the Indiana Academic Standards for Theatre. Students enrolled in Technical Theatre actively engage in the process of designing, building, managing, and implementing the technical aspects of a production. These activities should incorporate elements of theatre history, culture, analysis, response, creative process, and integrated studies. Additionally, students explore career opportunities in the theatre, attend and critique theatrical productions, and recognize the responsibilities and the importance of individual theatre patrons in their community.

Musical Theatre

Grade 9-12

Semester/Elective

Note: This class does NOT fulfill the fine art requirement for the Core 40 with Academic Honors diploma or as a directive elective for Core 40.

Musical Theatre is based on the Indiana Academic Standards for Theatre. Students in this course study the history of musical theatre and its place in today's society. They participate in staging, choreographing, rehearsing, and performing an original or existing musical work. This class will incorporate elements of theatre history, culture, analysis, response, creative process, and integrated studies. Additionally, students explore career opportunities in the theatre, attend and critique theatrical productions, and recognize the responsibilities and the importance of individual theatre patrons in their community.

Concert Band/Football Pep Band (Beginning, Intermediate, Advanced)

Grade 9 - 12

Year/Fine Art Directed Elective

Students enrolled in this course are provided with a balanced comprehensive study of music, which develops skills in the psychomotor, cognitive, and affective domains. Instruction is designed to enable students to connect, examine, imagine, define, try, extend, refine, and integrate music study into other subject areas. Students will acquire the musical skills necessary to participate in instrumental performances. Students develop tone production, technical skills, intonation, music reading skills, listening skills, analyzing music and performances, and studying historical musical literature. School performances, ensemble, concerts, contest and solo activities are also part of this class and help students develop as musicians.

Jazz Ensemble/Basketball Pep Band (Beginning, Intermediate, Advanced)

Grade 9-12

Year/Fine Art Directed Elective

Jazz Ensemble is based on the Indiana Academic Standards for High School Instrumental Music. Students taking this course develop musicianship and specific performance skills through group and individual settings for the study and performance of varied styles of instrumental jazz. Instruction includes the study of the history, formative, and stylistic elements of jazz. Students develop their creative skills through improvisation, composition, arranging, performing, listening, and analyzing.

A limited amount of time outside of the school day may be scheduled for rehearsals and performances. In addition, a limited number of public performances may serve as a culmination of daily rehearsal and musical goals. Students must participate in performance opportunities outside of the school day that support and extend the learning in the classroom.

String Orchestra (Beginning, Intermediate, Advanced)

Grade 9-12

Year/Fine Art Directed Elective

Orchestra is meant for both beginning students as well as more advanced students who want the time and instruction to enhance their skills in a variety of string instruments. This course offers students the opportunity to receive small group or private instruction designed to develop and refine performance skills. A variety of music methods and repertoire is utilized to refine students' abilities in performing, creating, and responding to music.

Music Theory & Composition I

Grade 10 - 12

Semester/Fine Art Directed Elective

This course is designed for any beginning student who has the interest in developing his or her musical skills. Students will learn the fundamental basics of the inter-workings of music. Emphasis in this semester course is placed upon developing ear training and dictation skills, composing works that illustrate mastered concepts, understanding harmonic structures and analysis, understanding modes and scales, studying a wide variety of musical styles, and studying traditional and nontraditional music. Students will have the opportunity to experience live professional performances outside the school day.

Music Theory & Composition II

Grade 10 - 12

Semester/Fine Art Directed Elective

Prerequisite: Music Theory I

This course is a continuation of Music Theory and Composition I and is designed for any beginning student who has the interest in developing his or her musical skills. Students will learn the fundamental basics of the inter-workings of music. Emphasis in this semester course is placed upon developing ear training and dictation skills, composing works that illustrate mastered concepts, understanding harmonic structures and analysis, understanding modes and scales, studying a wide variety of musical styles, and studying traditional and nontraditional music. Students will have the opportunity to experience live professional performances outside the school day.

Music History & Appreciation

Grade 9 - 12

Semester/Fine Art Directed Elective

This course is designed to be a musical appreciation course for all students who enjoy music but do not wish to learn about the inner workings of music. This is an extremely integrated course in that the entire history of Western Civilization is viewed through the music produced during that time. Student progress will be assessed through written tests and aural tests over the identification of specific periods of music and /or specific composers or compositions. Students will leave the course having gained a firm understanding of the various styles of musical and historical importance as well as defined recognition skills in the identification of these specific styles.

Music History: History of Rock & Roll

Grade 9-12

Semester/Fine Art Directed Elective

This course will explore and appreciate music from the specific time period of rock and roll. Students will analyze and describe music, evaluate music and musical performances, and understand the relationships between music and the other arts as well as disciplines outside of the arts.

Piano and Electronic Keyboard: Beginning

Grade 9-12
Semester/Fine Art Directed Elective

Piano and Electronic Keyboard is based on the Indiana Academic Standards for High School Music Technology and Instrumental Music. Students taking this course are offered keyboard classes in order to develop music proficiency and musicianship. Students perform with proper posture, hand position, fingering, rhythm, and articulation; compose and improvise melodic and harmonic material; create and perform simple accompaniments; listen to, analyze, sight-read, and study a variety of keyboard literature; study the elements of music as exemplified in a variety of styles; and make interpretive decisions. This course is for students with little or no experience in piano.

Piano and Electronic Keyboard: Intermediate

Grade 9-12
Semester/Fine Art Directed Elective

Piano and Electronic Keyboard is based on the Indiana Academic Standards for High School Music Technology and Instrumental Music. Students taking this course are offered keyboard classes in order to develop music proficiency and musicianship. Students perform with proper posture, hand position, fingering, rhythm, and articulation; compose and improvise melodic and harmonic material; create and perform simple accompaniments; listen to, analyze, sight-read, and study a variety of keyboard literature; study the elements of music as exemplified in a variety of styles; and make interpretive decisions. This course is for students with prior experience in piano.

Applied Music: Guitar

Grade 9-12
Semester/Fine Art Directed Elective

Applied Music is based on the Indiana Academic Standards for High School Choral or Instrumental Music. Applied Music offers high school students the opportunity to receive small group or private instruction designed to develop and refine performance skills. A variety of music methods and repertoire is utilized to refine students' abilities in performing, creating, and responding to music. The focus of this course will be developing instrumental skills in guitar.

Chorus (Beginning, Intermediate, Advanced)

Grade 9 - 12
Year/Fine Art Directed Elective

This is a group composed of students with beginning to previous choral backgrounds. Students will study a wide variety of music, which ranges in level of difficulty. Some music reading skills are required, as the focus is on music reading, interpretation, and vocal technique. The group will participate in a number of performances throughout the year. Required performances include school functions, the Christmas programs, and other concerts throughout the year. Instruction is designed to enable students to connect, examine, imagine, define, try, extend, refine, and integrate music study into other subject areas. This course also provides students opportunities to develop musicianship and specific skills through ensemble and solo singing. Activities create the development of quality repertoire in the diverse styles of choral literature, which is appropriate in difficulty and range for the student.

Choral Chamber Ensemble: Show Choir

Grade 9 -12
Year/Fine Art Directed Elective

Students enrolled in this performance group will be responsible for performing more difficult vocal music. This group will travel around the city during the year performing for civic organizations. Concert performances with the chorus are required. Show Choir will meet daily in an extended period, and outside practice time will be required. Instruction is designed to enable students to connect, examine, imagine, define, try, extend, refine, and integrate music study into other subject areas. Students develop the ability to understand and convey the composer's intent in order to connect the performer with the audience.

VISUAL ARTS

Introduction to Two-Dimensional Art

Grade 9 – 12
Semester/Fine Art Directed Elective

This course is an introduction to art through a working understanding of the Elements and Principles of Design and provides students with the fundamentals of art appreciation, art evaluation, and art production skills. Studio work includes drawing, painting, perspective, pencil rendering, color and design principles. Although no previous art instruction is necessary, students must be highly motivated. Students are graded primarily on the quality of work they hand in as well as personal improvement. This class is one of the introductory courses required before selecting advanced art classes.

Drawing

Grade 9-12

Semester/Fine Art Directed Elective

Prerequisite: Introduction to Two-Dimensional Art

Note: This class may be offered for dual credit for grades 11 and 12. Prerequisites for dual credit: PSAT CR46; M 46; W 46; or SAT CR 460; M 460; W 460; or ACT Composite 19

This course concentrates on developing the student's drawing and observational skills. Students will engage in sequential learning experiences that encompass an advanced understanding of the Elements and Principles of Design, art history, art criticism, aesthetics and production. Students will learn shading, perspective, figure drawing and observational work. The emphasis will be on realistic rendering and craftsmanship while enhancing visual perception. Students will use and develop a personal sketchbook. This course is designed for students who are interested in the field of art and requires drawing and work outside of class.

Painting

Grade 10 – 12

Semester/Fine Art Directed Elective

Prerequisite: Introduction Two-Dimensional Art

Students in this painting course will develop their knowledge of the fundamentals of watercolors and acrylics. Major areas of emphasis include selecting a subject, planning a painting, using color, uniting a picture and completing a painting. Students who master these areas of painting will develop the skills which allow them to progress from an uncertain amateur to a mature painter. The components of this course encompass art history, art criticism, aesthetics, production and an advanced understanding of the Elements and Principles of Design. Students will search for meaning, significance, and direction in their work. This course is designed for students who are interested in self-expression.

Advanced Two-Dimensional Art

Grade 11 – 12

Semester/Fine Art Directed Elective

Prerequisite: Introduction to Two-Dimensional Art, Drawing, and/or Painting along with teacher recommendation

Students taking Advanced Two-Dimensional Art build on the sequential learning experiences of Introduction to Two-Dimensional Art and drawing that encompass art history, art criticism, aesthetics, and production and lead to the creation of portfolio quality works. Students will 1) create works of art, 2) reflect upon the outcomes of those experiences, 3) explore historical connections, 4) write about the process, 5) make presentations about their progress, 6) work individually and in groups, 7) find a direct correlation to other disciplines. This is designed for advanced art students who are especially interested in the field of art. Students will complete work on an advanced level and work towards portfolio building.

Introduction to Three-Dimensional Art

Grade 10 – 12

Semester/Fine Art Directed Elective

This class offers the student a chance to create three-dimensional artwork, while exploring a variety of media, including paper-mâché, plastic, paper, wire and found objects. Techniques include carving, molding and assembly. Emphasis will be

placed on design principles, the studio aspect, as well as working with art history, aesthetic and critical issues. Students will learn both realistic and abstract processes. This course is designed for students who are interested in the field of art and requires drawing and work outside of class.

Ceramics

Grade 9 – 12

Semester/Fine Art Directed Elective

The ceramics course is designed for students who are interested in learning how to create ceramic artwork through an understanding of the Elements and Principles of Design. Students will create works of art in clay utilizing the process of hand building, molds, wheel throwing, slip and glaze techniques, and the firing processes. Students will engage in sequential learning experiences that encompass art history, art criticism, aesthetics, and production. Students search for meaning, significance, and direction in their work through an in-depth analysis of historical and contemporary ceramics from a variety of cultural groups. Students will critically examine the relationships between context, form, function and meaning in their own work and in historical and contemporary ceramic works. This class is one of the introductory classes required before selecting advanced art classes.

Advanced Ceramics

Grade 10-12

Semester/Fine Art Directed Elective

Prerequisite: Ceramics

Students taking this course build on the sequential learning experiences of Introduction to Ceramics. Students will 1) create works of art which reflect a thorough comprehension of the Elements and Principles of Design, 2) reflect upon the outcomes of those experiences, 3) explore historical connections, 4) write about the process, 5) make presentations about their progress, 6) work individually and in groups, and 7) find a direct correlation to other disciplines. In Advanced Ceramics students will learn how to use the potter's wheel to create vases, dinnerware and abstract sculpture. Students will discuss their artwork in group presentations. In addition, local museums and galleries will be utilized for students who are especially interested in the field of art. Students will complete work on an advanced level and work towards portfolio building.

Studio Art: AP

Grade 12

Year/Fine Art Directed Elective

Prerequisite: Introduction Two-Dimensional Art, Drawing, and two other elective art classes with the intent to major in art at College

Note: An AP fee will be assessed.

Studio Art Advanced Placement is a course based on the content established by the College Board. Portfolios are designed for students who are seriously interested in the practical experience of art. AP Studio Art is not based on a written examination; instead, students submit portfolios for evaluation at the end of the school year. The AP program is a cooperative endeavor that helps high school students complete college-level courses and permits colleges to evaluate, acknowledge, and encourage that accomplishment through the granting of appropriate credit and placement.

- **Drawing Portfolio**

The Drawing Portfolio is designed to address a very broad interpretation of drawing issues and media. Any work that makes use of photographs, published images, and/or other artists' works must show substantial and significant development beyond duplication.

- **2-D Design Portfolio**

This portfolio is intended to address a very broad interpretation of two-dimensional (2-D) design issues. This type of design involves purposeful decision-making about how to use the elements and principles of art in an integrative way. For this portfolio, students are asked to demonstrate proficiency in 2-D design using a variety of art forms. Any work that makes use of photographs, published images, and/or other artists' works must show substantial and significant development beyond duplication.

- **3-D Design Portfolio**

This portfolio is intended to address a broad interpretation of sculptural issues in depth and space. A variety of

approaches to representation, abstraction, and expression may be part of the student's portfolio. Any work that is derived from photographs, published images, and/or other artists' works must show substantial and significant development beyond duplication.

Art History: AP

Grade 10 – 12

Year/Fine Art Directed Elective

Note: An AP fee will be assessed.

Art History Advanced Placement is designed to allow students to examine major forms of artistic expression relevant to a variety of cultures evident in wide variety of periods from present times into the past. Students acquire an ability to examine works of art critically, with intelligence and sensitivity, and to articulate their thoughts and experiences. In this course, students examine major forms of artistic expression from the past and the present from a variety of cultures (historical context) to gain an understanding and enjoyment of architecture, sculpture, painting, and other art forms within historical and cultural contexts. They learn to look at works of art critically (artistic perception), with intelligence and sensitivity (aesthetic valuing), and analyze (art criticism) what they see. All students successfully completing the AP Art History course should gain an in-depth knowledge of the subject, as well as form disciplined study habits that can contribute to continued success at the college level. This course requires a high degree of commitment to academic work (including writing skills) and to the purposes of a program designed to meet the college standards. All students enrolled in this course are expected to take the AP Exam as part of the course requirement.

Computer Graphic Design

Grade 10 –12

Semester/Fine Art Directed Elective

Prerequisite: Introduction to Two Dimensional Art

This course is designed to introduce computers to students as an art tool. Students will create artwork with graphic art software, digital cameras and scanners. Along with design and color theory, students will use a variety of design approaches anchored in both art history and in contemporary production. Artwork will be a result of computer generated images in conjunction with 2-D drawing skills and an understanding of design principles. Students will participate in aesthetic discussions and critiques. Additionally students will reflect upon the outcome of these experiences, write about the process, and make presentations about the progress or projects. They will also be challenged to solve compositional layouts and sequencing events in order to achieve desired effects. Projects will range from simple one-day tutorials to multiple-week projects. Students will learn about current artists and careers in the field of computer art.

PRACTICAL ARTS (These courses do NOT count as a fine art requirement)

Education Professions

Grade 11-12

Year or Semester/Elective

Note: This course is a dual credit course through Marian University for juniors or seniors who meet the requirements: 3.0 cumulative GPA; ACT 19; SAT 910 (CR + M); PSAT does NOT count

Cost: \$150 for 3 college credits (one semester)

Education Professions is an introductory education course which allows students to explore careers in education and related careers. It is designed to provide the foundation for study in higher education that leads to teaching and other education-related careers. The course of study includes, but is not limited to: planning and guiding developmentally appropriate activities for school-age children; developmentally appropriate practices of guidance and discipline; application of basic health and safety principles when working with children; Indiana state regulations and licensing requirements related to school-age children; and employability skills. Field experiences in one or more classroom settings, resumes, and career portfolios are introduced and required. This course is recommended for students with interests in education and training career paths.

Drafting I

Grade 9 – 12

Year/Elective

Drafting I introduces the student to the basic principles of mechanical drawing. The scope of work students perform ranges from basic lettering and sketching to the drawing of complex assembly of machines. The mastery of this course may provide a solid background for students entering trades that require the reading and interpretation of blue prints.

Drafting II: C.A.D

Grade 10 – 12

Year/Elective

Prerequisite: C average in Drafting I

Drafting II provides students with knowledge in these areas: machine design through a study of special views, fasteners, assembly drawings, cams, gears and welding. House construction and design gives some depth in the architectural field and will also broaden the scope of the student's drawing skills. Technical illustration and surface developments, as used in sheet metal work, are also studied.

Culinary Arts Foundations I

Grade 9 – 12

Semester/Elective

This is an introductory course in the study of foods and nutrition. Students will learn how to meet daily nutritional requirements, study various foods, and learn basic food preparation methods. Cooking lab experiences are included in the course curriculum.

Culinary Arts Foundations II

Grade 9 - 12

Semester/Elective

Prerequisite: Culinary Arts Foundations I

This semester course is a continuation of Culinary Arts Foundations I. Further study of various foods, cultural influences, nutritional values, and preparation techniques will be stressed. Cooking lab experiences will again emphasize the planning, preparation, and presentation of nutritious foods.

Fashion and Textile Foundations I

Grade 9 - 12

Semester/Elective

This course introduces the student to basic sewing skills. Basic sewing construction, fashion design, color, and textiles are introduced. Skill in the use of the sewing machine, basic sewing tools, and hand sewing will be acquired. Sewing projects including crafts and garments will be completed during the semester. Students must provide supplies, fabric, patterns, and notions.

Fashion and Textile Foundations II

Grade 9 - 12

Semester/Elective

Prerequisite: Fashion and Textile Foundations I

This course is a continuation of Fashion and Textile I. Basic sewing skills will be further developed. Projects will be completed utilizing more specialized construction techniques, tools, and resources. Students must provide supplies, fabric, patterns, and notions.

Fashion and Textile Careers

Grade 11 – 12

Semester/Elective

Prerequisite: Fashion and Textile Foundations II and teacher recommendation

This class builds on previously learned sewing techniques as well as explores careers in the fashion and textile industry. Skills will be expanded as students are required to complete advanced garments and projects. Students must provide supplies, fabric, patterns, and notions. All work will be displayed during the Spring Musical and Honors Night.

Child Development & Parenting

Grade 10 - 12

Semester /Elective

The study of pre-natal development, as well as the care, nutrition, and behavior of infants and young children will be studied. Students will have opportunities to observe and to work with young children. A parenting simulation project requiring the care of an “infant” is also included in this class. The focus is on research-based nurturing and parenting practices and skills that support positive development of children.

Adult Roles and Responsibilities

Grade 11 – 12

Semester/Elective

Students study the many responsibilities they will face when living on their own. These responsibilities include job hunting, budgeting, choosing housing, consumer awareness, laundry, basic hand sewing to maintain one’s own wardrobe, and basic cooking skills. All students will benefit from this class.

WORLD LANGUAGES

The World Language Department fosters the development of communication skills in Latin, French, Spanish, and American Sign Language. The World Languages Department nurtures the awareness and appreciation of different cultures.

Latin I

Grade 9 – 12

Year/Directed Elective

The curriculum of teaching the classical language Latin includes the following: primary emphasis on fundamental grammatical concepts and constructions, study of Latin etymology, limited study of Roman history including famous statesmen and writers, and limited study of mythology. The culture of the Roman Empire is a large emphasis of the course. The students follow a Roman family through its daily living routine.

Latin II

Grade 9 – 12

Year/Directed Elective

Prerequisite: Latin I and teacher recommendation

This course is a continuation of grammatical concepts and construction; study of Latin etymology with emphasis on continued vocabulary building; more inclusive study of Roman history and mythology; insight into Roman civilization and its influence on the modern world. The Latin readings will include Julius Caesar with emphasis on the Gallic Wars; the adventures of a Roman family, Jason and the Argonauts, and reading selections from other Roman authors (Ovid, Pliny, Vergil). Again, the students will journey through the Roman Empire with the same Roman family they met in Latin I.

Latin III

Honors

Grade 11 – 12

Year/Directed Elective

Prerequisite: Latin II and teacher recommendation

This course is a survey of Latin literature of the Golden Age with special emphasis on original Roman writings including writings of Eutropius, Cicero and their orations, philosophical works, and letters. Grammar and syntax are studied as part of the Latin readings. A study of the Roman political system, the Roman electoral process, and the Roman government during the period of the Roman Republic and their influences on modern civilizations are covered in the Latin readings of Sallust, Cicero, and others. Students conduct individual research on particular eras of the Republic. They also study historical individuals, such as Caesar, Cleopatra, Mark Anthony, and Octavian.

Latin IV

Honors

Grade 11-12

Year/Directed Elective

Prerequisite: Latin III and teacher recommendation

Latin IV will include the following: a review and mastery of complex grammatical concepts and constructions; a more thorough study of Latin etymology and English derivatives and vocabulary building; a continued emphasis on developing a more complex writing style in Latin; and a significant emphasis on the historical significance of Roman history, geography, mythology, and cultural traditions. Detailed readings by Classical Latin authors and statesmen will be studied in their original version. Continued comparison and contrast of ancient customs and historical events will be analyzed as they relate to present day. Advanced cultural projects will be included and will be more individualized. Complex supplementary Latin reading materials will be incorporated into the course work. Individualized instruction will be a part of the class format and students should expect to work independently.

French I

Grade 9 – 12

Year/Directed Elective

French I provides an introduction to the French language and to the culture of the French-speaking world. Students will develop an elementary degree of proficiency in speaking, reading, writing, and listening. Mastery of basic grammar skills will be demonstrated through both oral and written performance. Students will enhance cultural knowledge through group projects, written and orally presented, on francophone countries and Paris. Daily paired oral activities facilitate the use of the target language.

French II

Grade 9 – 12

Year/Directed Elective

Prerequisite: French I and a teacher recommendation

Note: Juniors or seniors who meet the requirements of PSAT, CR 46; M 46; W 46; or SAT CR 460; M 460; W 460 may take this class as dual credit. (3 college credits)

The primary goal of this course is to continue to develop linguistic proficiency and cultural sensitivity. In the course, students further develop fundamental grammar, vocabulary, and communication skills learned in French I. By interweaving language and culture, French II broadens students' communication skills while at the same time deepening their appreciation of other cultures.

French III

Academic & Honors

Grade 10 – 12

Year/Directed Elective

Prerequisite: French II and a teacher recommendation

French III is conducted primarily in the target language. Students will demonstrate advanced proficiency in grammar, composition, and reading comprehension. By second semester, students will be able to read and discuss a French novel. The civilization of francophone countries and particular areas of France will be studied and enlivened through cultural projects, enjoying the food, music, dance and traditions of these subjects. A French play is attended at least one semester.

French Level IV

Honors

Grade 11 - 12

Prerequisite: French III and a teacher recommendation

French IV gives particular emphasis to complex grammatical structures and fluency in communication skills. Through a study of history, life, and arts throughout French history, students will improve their language skills through discussion and oral presentation of projects. An intensive study of French art is followed by a visit to an art museum. A French novel or play is read second semester. In preparation for advanced placement in college, students will review complex grammatical concepts throughout the year.

Spanish I

Grade 9 -12

Year/Directed Elective

Spanish I provides an introduction to the Spanish language and to the culture of the Spanish-speaking world. Students will develop an elementary degree of proficiency in speaking, reading, writing, and listening in the target language. Mastery of basic grammar skills will be demonstrated through oral and written performance, role -playing, group work, and projects. Students will also study the geography, history and culture of various Spanish-speaking countries.

Spanish II

Grade 9 – 12

Year/Directed Elective

Prerequisite: Spanish I and a teacher recommendation

This course emphasizes listening, speaking, reading, writing and comprehension. It enhances fundamental grammar, vocabulary, and communication skills and build on what students learn in Spanish I. A variety of techniques will be used to become more creative and more proficient in the language. Students will develop an appreciation of the different Hispanic cultures.

Spanish III

Academic & Honors

Grade 10 – 12

Year/Directed Elective

Prerequisite: Spanish II and a teacher recommendation

Spanish III is conducted primarily in the target language. Students will continue to build on their vocabulary while also demonstrating advanced proficiency in grammar, composition, listening, speaking, and reading. Students will also gain knowledge and appreciation with a focus on South American culture, history and geography. *Leyendas de Espana*, which is a collection of tales about the history, geography, culture, customs, and values of Spain, will be used to reinforce reading comprehension and vocabulary during the second semester of the course.

Spanish IV

Honors

Grade 11 – 12

Year/Directed Elective

Prerequisite: Spanish III and a teacher recommendation

This class is a directed study for advanced students. It is conducted primarily in the target language. Along with renowned artists and authors, students are exposed to the history and civilization of the Spanish-speaking world. Listening, reading, writing and speaking skills will be used in the interpretation and analysis of the literature studied. The second semester adds the study of Miguel Cervantes' novel *Don Quixote* and the preparation for advanced placement in college.

Spanish Language: AP

Grade 11- 12

Year/Directed Elective

Prerequisite: Spanish III and a teacher recommendation

Note: An AP fee will be assessed.

Spanish Language Advanced Placement is a course based on the content established by the College Board. Spanish Language: AP covers the equivalent of a third-year college course in advanced Spanish writing and conversation. It encompasses aural/oral skills, reading comprehension, grammar, and composition. Spanish Language: AP, emphasizing the use of Spanish for active communication, has as its objective the development of the following competencies:

- 1) the ability to comprehend formal and informal spoken Spanish;
- 2) the acquisition of vocabulary and a grasp of structure to allow the easy, accurate reading of newspaper and magazine articles, as well as of modern literature in Spanish;
- 3) the ability to compose expository passages, and
- 4) the ability to express ideas orally with accuracy and fluency.

Students are expected to take the AP exam in May.

World Language V

Spanish/French

Honors

Grade 12

Year/Directed Elective

Prerequisite: AP or Level IV World Language

A Level V World language course seeks to develop language skills that are useful in themselves and that can be applied to various activities, disciplines, and writing activities is emphasized. Students enrolled in this class participate in activities beyond the classroom that could include concerts, theater performances, and community activities. Students will:

- 1) initiate and participate in conversations on current or past events that are of significance in the world culture;
 - 2) promote among their peers, and others, the benefits of world language study and the study of the cultures in which the language is spoken
 - 3) analyze the main plot, subplot, characters and their descriptions, roles, and significance in authentic literary texts.
- Additionally, students gain a general knowledge of the major literary and artistic movements within the cultures being studied.

American Sign Language I

Grade 10 – 12

Year/Directed Elective

American Sign Language is a language used by the majority of deaf and hearing impaired people in the United States and Canada. By learning ASL, students gain access to the deaf culture and insights into features of spoken language. The curriculum is designed to take students who have no knowledge of ASL to the point where they can function comfortably in a wide variety of situations in the deaf community. Deaf language, culture, and history are taught throughout the curriculum. Students must train their eyes, body movements, and facial expressions in order to communicate effectively. ASL I exposes the student to the basics of signing, vocabulary, sentence structure and basic conversation.

American Sign Language II

Grade 11-12

Year/Directed Elective

Prerequisite: ASL I and a teacher recommendation

American Sign Language II builds upon the topics, vocabulary, and grammar introduced in previous lessons in ASL I. Emphasis is placed on the art of deaf conversation, grammar, and ASL gloss (sentence structure). Additional insights into deaf culture and history will be incorporated throughout the curriculum. Students will build on the art of storytelling introduced in ASL I. In addition to in-class activities, students are highly encouraged to attend 10+ hours of outside events in the hearing-impaired community during the year and commit to the total immersion into the hearing-impaired world while in class.

| CS # | Course Title | CS # | Course Title | CS # | Course Title |
|-----------|------------------------------------|---------|---------------------------------|---------|----------------------------------|
| 010 | Religion I | 320 | U.S. History | 587 s | Film Literature |
| 020 | Religion II | 325 | U.S. History: Hon | 591 | Topics: Readings in Soc. Justice |
| 030 | Religion III | 328 | U.S. History: AP | 592 s | Study Skills & Career Explor. |
| 040 | Religion IV | 332s | DOE 1560 USG&P AP | 594 s | Etymology |
| 041 | Religion IV: Social Justice Conc. | 330 s | Government | 595 s | Beginning Journalism |
| | | 331 s | Economics | 596 | Student Publication: Newspaper |
| 101s | Personal Finance | 335 s | Government: Honors | 597 s | Mass Media : Broadcast |
| 105 s | Marketing | 336 s | Economics: Honors | 598s | Mass Media: Adv. Dual Credit |
| 110 s | Business Law | 337 s | Macroeconomics: AP | 599 | Student Publication: Yearbook |
| 120 | Accounting | 338 s | Government: AP | 584 s | COMM-101 Dual Credit |
| 130 s | Computer App Dual Credit | 340 s | Topics: US History 1945 – Pres. | 585 s | Speech |
| | | 360 s | Sociology | 586 s | Debate |
| 200 s | Introduction 2-D Art | 370 s | Psychology | | |
| 202 s | Drawing | 371 | Psychology: AP | 610 | Biology |
| 205 s | Adv. 2-D Art | 375 | European History: AP | 605 | Biology: Honors |
| 210 s | Intro. 3-D Art | | | 615 | Adv. Bio.: Anat./Physiol: Honors |
| 214 | Art History: AP | 400 | French I | | |
| 220 s | Ceramics | 401 | French II | 635 | Biology: AP |
| 221 s | Advanced Ceramics | 402 | French III | 640 | Earth Space Science |
| 225 s | Comp. Graphic Design | 403 | French III: Honors | 645 | Environmental Science |
| 230 s | Painting | 404 | French IV: Honors | 650 | Integrated Chemistry/Physics |
| 236 | Studio Art: AP | 406 | French V: Honors | 660 | Chemistry I |
| 240 s | Theatre Arts | 410 | Latin I | 661 | Chemistry I: Honors |
| 245 s | Theatre Arts II | 411 | Latin II | 662 | Chemistry: AP |
| 248 s | Technical Theatre | 412 | Latin III: Honors | 663 | Chemistry II: Dual Cr. ACP |
| 249 s | Musical Theatre | 413 | Latin IV: Honors | 671 | Physics |
| 250 | Drafting I | 420 | Spanish I | 670 | Physics: Honors |
| 251 | Drafting II: CAD | 421 | Spanish II | 672 | AP Physics B |
| | | 422 | Spanish III | | |
| 260/261s | Music Theory & Comp. I & II | 423 | Spanish III: Honors | 700 | Pre-Algebra |
| 262 s | Music History: Rock & Roll | 424 | Spanish IV: Honors | 702 s | Mathematics Lab |
| 265 s | Music Hist. & Appreciation | 425 | Spanish Language: AP | 710 | Algebra I |
| 266 s | Applied Music: Guitar | 426 | Spanish V: Honors | 715 | Algebra I: Academics |
| 270 | Concert Band | 440 | American Sign Language I | 720 | Algebra I: Honors |
| 272 | Advanced Concert Band 3-4 Hon. | 441 | American Sign Language II | 730 | Geometry |
| 275 | Chorus | | | 735 | Geometry: Academic |
| 277 | Chorus 3-4 Hon. | 510/850 | English 9: (LS) | 740 | Geometry: Honors |
| 278 | Show Choir | 515 | English 9 | 750 | Algebra II |
| 284 | Orchestra | 520 | English 9: Honors | 755 | Algebra II: Academic |
| 282 s | Piano & Elec. Keyboard Beginning | 531/851 | English 10: (LS) | 760 | Algebra II: Honors |
| 283 s | Piano & Elec. Keyboard Interm. | 535 | English 10: | 765 | Statistics: AP |
| 253 | Jazz Band | 540 | English 10: Honors | 770 s | Discrete mathematics |
| | | 576 s | Composition 11 | 775 s | Probability & Statistics |
| | | 578s | Composition 11(LS) | 777 s | Trigonometry |
| 285/286 s | Culinary Arts Foundations I/II | 577 s | Composition 12 | 785 | Pre-Calculus: Honors |
| 290/291 s | Fashion & Textile Foundations I/II | 850-852 | Applied Writing | 795 | Calculus (AB): AP |
| 292 s | Fashion & Textile Careers | 581 | Literature/Composition: AP | 796 s | Finite Math: Dual Credit ACP |
| 296 | Education Professions | 583 | Language/Composition: AP | | |
| 281s | Adult Roles & Responsibilities | 506 s | Elem. Comp. Dual Credit ACP | 800/801 | Physical Education Boys/Girls |
| | | 507 s | Lit Interp Dual Credit ACP | 805 s | Health |
| 301 | Geography & History of the World | 588 s | Contemporary Literature | 807 | Lifetime Fitness |
| 310 | World History/Civilizations | 502 s | Sports Literature | 808 | Athletic Weight Training |
| 315 | World History: AP | 505 s | Ethnic Literature | | Study Hall |

