2026-2027 Bishop Chatard High School Course Descriptions

THEOLOGY

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

Theology I
The Revelation of Jesus Christ in Scripture; Who Is Jesus Christ?
Grade 9
Two semesters/Required

The first semester will provide students with a general knowledge of and appreciation for the Sacred Scriptures. Students will learn about the Bible, authored by God through Inspiration, and its value to people throughout the world. 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. Students will understand that Jesus Christ is the ultimate revelation from God. The students will also learn who Jesus calls them to be.

Theology II
The Paschal Mystery; Vocations
Grade 10
Two semesters/Required

The first semester is designed to help students understand all that God has done 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 understand what discernment is and how to discern well, and explore the tools to be fully alive as God intended us to be by living in a covenant relationship with him. This course will also seek to satisfy Indiana Department of Education standards for college and career readiness. It will do so by giving students the knowledge, skills, and behavioral tools to be prepared for success in college, career, and life.

Theology III
Sacraments as Privileged Encounters; Life In Christ (Morality)
Grade 11
Two semesters/Required

First-semester students will learn how they can encounter Christ in full and real ways in and through the sacraments, especially the Eucharist. Students 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.

Theology IV: Sacred Scripture
Grade 12
Semester/Required
Note: Seniors must choose two different semester theology courses.

The purpose of this course is to give an overview of Sacred Scripture with an introduction to the basic principles for understanding and interpreting the Bible. The course will examine Scripture as the narrative of Salvation History, exploring the presence of God's action in this record of His Revelation, and recognizing God's desire to share his merciful love with us.

Theology IV: History of the Catholic Church
Grade 12
Semester/Required
Note: Seniors must choose two different semester theology courses.

The purpose of this course is to supply the students with a general knowledge of the Church's history from apostolic times to the present. This course introduces the fact that the Church was founded by Christ through the Apostles and is sustained by Him throughout history through the Holy Spirit. The students will come to know that the Church is the living Body of Christ today and, as such, has both divine and human elements. In this course, students will learn about the Church's 2,000-year history and how the Church is led and governed by the successors of the Apostles.

Theology IV: Living as a Disciple of Jesus Christ in Society
Grade 12
Semester/Required
Note: Seniors must choose two different semester theology courses.

The purpose of this course is to introduce students to the Church's social teaching. In this course, students will learn how Christ's concern for others, especially the poor and marginalized, is present today in the Church's social teaching and mission. Issues such as capital punishment, immigration, discrimination, and stewardship of the earth will be explored through writings of popes, bishops, and lay people who are recognized as leaders in the area of social justice.

Theology IV: Ecumenical and Interreligious Issues
Grade 12
Semester/Required
Note: Seniors must choose two different semester theology courses.

The purpose of this course is to help students understand how the Catholic Church relates to and differs from non-Catholic Christians and other religions of the world. The course is intended to help students to recognize the ways in which important spiritual truths can also be found in non-Catholic Christian churches and ecclesial communities as well as in non-Christian religions.

THL216 Moral Issues - Dual Credit
Grade 12
Semester/3 credit hours/fulfills 1 high school theology credit
Cost: $25 per credit hour through Marian University ($75)
Notes: Seniors must choose two different semester theology courses. This course does NOT count toward the AP/dual credit requirement for the Academic Honors Diploma.
Prerequisites: Must have 2.6 cumulative GPA

A study of Christian moral theology, especially in relation to current moral issues, with a particular emphasis on the dignity of the human person, conscience formation, and the struggle to live authentically in our culture. Moral issues concentrate on a consistent ethic of life that encompasses the personal, social, economic, and ecological dimensions.

BUSINESS AND TECHNOLOGY

Students in business and computer courses acquire lifelong survival skills. These skills give students an opportunity to excel in the business world by providing exposure to current events and a foundation in business and computer concepts, which they can expand upon in higher-level courses.

Introduction to Business
Grades 9-12
Semester/Elective

Introduction to Business introduces students to the world of business, including the concepts, functions, and skills required to meet the challenges of operating a business in the twenty-first century on a local, national, and/or international scale. The course covers business management, entrepreneurship, marketing fundamentals, and business ethics and law. The course develops business vocabulary and provides an overview of business and its role in economic, social, and political environments.

ENTR 221 Introduction to Entrepreneurship - Dual Credit
Grades 11-12
Semester/Elective/3 college credits
Prerequisite: Vincennes requirements and 2.6 cumulative GPA
Cost: $25 per credit hour through Vincennes University ($75)
Note: This course does NOT count toward the AP/dual credit requirement for the Academic Honors Diploma.

Introduction to Entrepreneurship provides an overview of what it means to be an entrepreneur. Students will learn about starting and operating a business, marketing products and services, and how to find resources to help in the development of a new venture. This course is ideal for students interested in starting their own art gallery, salon, restaurant, or business of any kind.

Personal Financial Responsibility
Grade 10 – 12
Semester/Required beginning with class of 2028/Elective for class of 2027

Personal Financial Responsibility addresses the identification and management of personal financial resources to meet the financial needs and wants of individuals and families, considering a broad range of economic, social, cultural, technological, environmental, and maintenance factors. This course helps students build skills in financial responsibility and decision-making; analyze personal standards, needs, wants, and goals; identify sources of income, saving and investing; understand banking, budgeting, record-keeping and managing risk, insurance and credit card debt.

Computing Foundations for a Digital Age
Grade 9-12
Semester/Required beginning with class of 2029

Computers and the internet have revolutionized the way we access and disseminate information. As technology continues to change at an ever-increasing pace, the need for students to gain a foundational understanding of computer science is clear. Computing Foundations for a Digital Age is designed to introduce students to five major topics in computer science: computing systems, networks and the internet, data and analysis, algorithms and planning, and the impacts of computing. The course introduces foundational computing concepts while exploring current events and building critical thinking, collaboration, problem-solving, and other important skills that are invaluable for life in a global and technologically advancing society.

ACCT 100: Basic College Accounting - Dual Credit
Grade 11–12
Two semesters/Elective/Dual Credit
Prerequisites: Vincennes requirements, 2.6 cumulative GPA, Algebra I
Cost: $75 for 3 college credits through Vincennes University
Note: This course does NOT count toward the AP/dual credit requirement for the Academic Honors Diploma.

Basic College Accounting is a business course that introduces the language of business through Generally Accepted Accounting Principles (GAAP) and double-entry accounting procedures for proprietorships and partnerships. 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.

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
Two semesters/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, 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 Honors
Grade 9
Two semesters/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, 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 an important foundation for future enrollment and success in AP English classes.

English 10 and Communications
Grade 10
Two semesters/Required
Prerequisite: English 9

English 10, an integrated English course based on Indiana's Academic Standards for English/Language Arts in Grade 10, 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 and Communications Honors
Grade 10
Two semesters/Required
Prerequisite: B- or higher in English 9 Honors or A- in English 9

English 10, an integrated English course based on Indiana's Academic Standards for English/Language Arts in Grade 10, 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. 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 an important foundation for future enrollment and success in AP English classes.

ENG 111: English Composition - Dual Credit
Grade 11
Semester/Required/3 college credits/counts towards the Academic Honors Diploma
Note: Students must also enroll in a semester literature class
Prerequisite: Must have 2.6 cumulative GPA or a score of 70 on the Knowledge Assessment

English Composition is designed to develop students' abilities to craft, organize, and express ideas clearly and effectively in their own writing. This course incorporates critical reading and thinking, the writing process, and research, as well as the ethical use of sources in academic writing. Extended essays, including a researched argument, are required.

Note: This course may be taken as a Dual Credit course through Ivy Tech. In order to earn the three (3) transferable college credits for the semester, students must meet one of the prerequisites defined by Ivy Tech Community College. See your school counselor for details.

Composition 12
Grade 12
Semester/Required
Note: Students must also enroll in a semester literature class

Composition, a course based on Indiana's Academic Standards for English/Language Arts, is the study and application of rhetorical (effective) writing strategies in 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 compositions, with a focus on fictional narratives, reflective compositions, academic essays, and responses to literature. Students will also write a research paper during the semester.

Themes in Literature: Indiana Literature
Grades 11-12
Semester/Required

Indiana Literature, a course based on the Indiana Academic Standards for English/Language Arts, is a study of works produced by those who were born in, raised in, or lived most of their lives in Indiana and works about Indiana or its famous persons. Students examine representative works from various historical periods and literary movements, as well as works that reflect unique aspects of Indiana culture. Students analyze and evaluate the contributions of Indiana literature to the body of American literature or media in the past and present. The course can be offered in conjunction with a composition course, or schools may embed Indiana Academic Standards for English/Language Arts writing standards within the curriculum.

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, 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 students' level and interests. 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.

Themes in Literature: Science Fiction
Grade 11 - 12
Semester/Required

Themes in Literature: Science Fiction is a course based on Indiana's Academic Standards for English/Language Arts. This course is designed to increase students' knowledge of the literary genre known as Science Fiction. Emphasis will be on the study of literature—novels and short fiction—that depicts the future world, visionary scientific endeavor, and conflicts between humans, aliens, and sentient technology.

Genres of Literature: Honors
Grade 12
Semester/Required
Prerequisites: B- or higher in Junior English course, recommended concurrently with W131

Genres of Literature, a one-semester course aligned with the Indiana Academic Standards for English/Language Arts, is designed to help students learn to read, think, and write critically and cogently about literature. Students will study four genres—poetry, short story, novel, and drama—to understand how each genre shapes literary understanding and experiences differently, and how different genres enable or constrain the expression of ideas. Students will focus on how to argue about literature, especially when compared with other literary texts or critical commentaries.

English Language and Composition AP
Grade 11 - 12
Two semesters/Required
Prerequisite: B- or higher in Honors English 10 or A- or higher in English 10.
Cost: $95

AP English Language and Composition 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. This is a course primarily focused on nonfiction works. Students are required to take the AP English Language and Composition exam in May.

English Literature and Composition AP
Grade 11 - 12
Two semesters/Required
Prerequisite: B- or higher in English 10 Honors or AP English class, A- or higher in English 10
Cost: $95

AP English Literature and Composition 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 close reading of selected texts, students deepen their understanding of how 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 smaller-scale elements such as 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 required to take the AP English Literature and Composition exam in May.

W131 Reading, Writing, and Inquiry I - Dual Credit/ACP
Grade 12
Semester/3 college credits/fulfills high school English requirement/ counts towards the Academic Honors Diploma
Prerequisite: 2.7 cumulative GPA

This is an Indiana University course. The purpose of this course is to prepare students for the rigor of writing throughout college. The focus is on scholarly investigation of sources, critical thinking and reading, learning how to recognize and utilize specific writing strategies, skills and fluency. Each unit will include preliminary work and assignments leading to a major essay to conclude. Points will be accumulated from homework, in-class assignments, and final written assignments. Since much work and discussion will be carried on in class, impeccable attendance and assignment submission is imperative.

ENG 202 Creative Writing - Dual Credit
Grade 11 - 12
Semester/Elective/3 college credits
Prerequisite: Must have 2.6 cumulative GPA or score of 70 on Knowledge Assessment

Creative Writing, a course based on Indiana's Academic Standards for English/Language Arts, is a study and application of the rhetorical (effective) writing strategies for prose and poetry. Using the writing process, students demonstrate a command of vocabulary, the nuances of language and vocabulary, English language conventions, an awareness of the audience, the purposes ofwriting, and the style of their own writing. English Composition is designed to develop students' abilities to craft, organize, and express ideas clearly and effectively in their own writing. This course incorporates critical reading, critical thinking, and the writing process, as well as research and the ethical use of sources in writing for the academic community. Extended essays, including a researched argument, are required.

Debate
Grade 10 – 12
Semester/Elective

Debate, a course based on Indiana's Academic 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.

P155 Introduction to Public Speaking - Dual Credit/ACP
Grade 12
Semester/Elective/3 college credits/counts towards the Academic Honors Diploma
Prerequisite: 2.7 cumulative GPA

This is an Indiana University course. Public Oral Communication is one of the great foundational courses in a thorough education. Grounded in the relationship between public performance and critical reflection, it is an instruction in the power of the spoken word. By cultivating the competencies of speaking and listening in public venues, you will develop an attunement to language in the constitution of community, the formation of ethical comportment, and the formation of civic and cultural identity. Since much work and discussion will be carried on in class, impeccable attendance and assignment submission is imperative.

Academic Skills Development
Grades 10-12
Two semesters/Elective
Prerequisite: Case Conference/Teacher Recommendation

A multidisciplinary course that provides students with continuing opportunities to develop basic skills including: (1) reading, (2) writing, (3) listening, (4) speaking, (5) mathematical computation, (6) note-taking, (7) study and organizational skills, and (8) problem-solving skills, which are essential for high school coursework achievement. Determination of the skills to be emphasized in this course is based on Indiana's standards, individual school corporation general curriculum plans, and the student's Individualized Education Program (IEP) or other individualized plans. Skills selected for developmental work provide students with the ability to continue to learn in a range of different life situations.

Essential Skills Multi-Age
Grade 10-12
Semester/Elective
Prerequisite: Teacher/Counselor Recommendation

Essential Skills is a multidisciplinary course that provides students with continuing opportunities to develop basic skills, including: (1) reading, (2) writing, (3) listening, (4) speaking, (5) mathematical computation, (6) note taking, (7) study and organizational skills, and (8) problem-solving skills, which are essential for high school course work achievement. Determination of the skills to be emphasized in this course is based on Indiana's standards, individual school corporation general curriculum plans, and the student's individual needs.

Beginning Journalism
Grade 9 - 11
Semester/Elective

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 that students take this course before applying for any of the journalism staff positions. Students may be recommended for a staff position on Newspaper or Yearbook.

Student Publications: Yearbook
Grade 11 - 12
Two Semesters/Elective
Prerequisite: Application/acceptance required. Beginning Journalism and/or Digital Design recommended. Counts as a fine art credit for the Honors Diploma

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 sophomore, junior, and senior years.

Student Publications: Media
Grade 10 – 12
Two semesters/Elective
Prerequisite: Application/acceptance required. Photography required. Counts as a fine art credit for the Honors Diploma.

The *Media* class will be an advanced photography class where student photographers cover all events for the yearbook, magazine, website, and school functions, and produce more advanced projects. This course is part of the publications program and is an application-only class.

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 10-11
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 healthy behaviors; develop group norms that value a healthy lifestyle; and 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.

Integrated Health & Physical Education Boys
Grade 9
Two semesters/Required

This course will focus on the correlation between behavior and well being. It will integrate foundational concepts of physical movement and concepts of leading a healthy lifestyle. Synthesizing Indiana's Academic Standards for Physical Education, Health, and Wellness, the course will educate students on the interconnectedness of all aspects of a healthy lifestyle. Essential concepts include determining personal values that support healthy behaviors and developing values for a healthy lifestyle while applying these concepts into physical movement and team play. Students will gain the skills, knowledge, and confidence needed for a lifetime of healthful physical activity and fitness. This full year course will satisfy 1 Physical Education Credit and 1 Health Credit.

Integrated Health & Physical Education Girls
Grade 9
Two semesters/Required

This course will focus on the correlation between behavior and well being. It will integrate foundational concepts of physical movement and concepts of leading a healthy lifestyle. Synthesizing Indiana's Academic Standards for Physical Education, Health, and Wellness, the course will educate students on the interconnectedness of all aspects of a healthy lifestyle. Essential concepts include determining personal values that support healthy behaviors and developing values for a healthy lifestyle while applying these concepts into physical movement and team play. Students will gain the skills, knowledge, and confidence needed for a lifetime of healthful physical activity and fitness. This full year course will satisfy 1 Physical Education Credit and 1 Health Credit.

Physical Education II: Lifetime Fitness
Grade 10 - 12
Semester/Elective
Prerequisite: Completion of PE, can only be taken once

Physical Education II: Lifetime Fitness is an advanced physical education course emphasizing 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.

Physical Education II: Athletic Weight Training
Grade 10 - 12
Semester/Elective
Prerequisite: Completion of PE, can only be taken once

Physical Education II: Athletic Weight Training is an advanced physical education course featuring 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 a casual interest.
(NOTE: A version of this Elective Physical Education class is being introduced during the 2018-2019 school year. The class meets prior to school four days per week, and participants earn ½ credit hour. Contact the BCHS Athletic Office for more information.)

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.

Algebra I
Grade 9
Two semesters/Required unless Algebra I was taken in middle school, and the student has passed the BCHS Algebra I proficiency exam.
Prerequisite: Placement test score or teacher 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
Two semesters/Required unless Algebra I was taken in middle school, and the student has passed the BCHS Algebra I proficiency exam.
Prerequisite: Placement test score or grade teacher recommendation

Algebra I Honors 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
Grade 9 - 12
Two semesters/Required
Prerequisite: Algebra I

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 toward formal mathematical arguments. These areas comprise the Geometry course: Geometry Foundations, Triangles, Polygons, Circles, Transformations, Congruency and Similarity; and Analytic Geometry. 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
Two semesters/Required
Prerequisite: B- or higher in Algebra I Honors, A- or higher in Algebra I, Proficiency test score. May be taken concurrently with Algebra II Honors

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

Algebra II
Grade 10 – 12
Two semesters/Required
Prerequisite: Algebra I and Geometry

Algebra II emphasizes the structure of the number system. It includes a review of 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: polynomial functions, rational exponents, complex numbers, sequence and series, matrices, and exponential and logarithmic functions. A graphing calculator is required.

Algebra II Honors
Grade Level: 10 – 11
Two semesters/Required
Prerequisite: B- or higher in Algebra I Honors course, A- or higher in Algebra I course. May be taken concurrently with Geometry Honors after Algebra I Honors with teacher recommendation.

Algebra II Honors dives into exploring and understanding the structure of the number system. It builds off of Algebra I, increases skill and speed in handling processes, and provides familiarity with advanced principles and methods. Topics such as complex numbers, exponential and logarithmic functions, matrices, and the Fundamental Counting Principle are introduced in this course. The Algebra I topics the course expands upon include: the theorems and algorithms of algebra, polynomials and polynomial functions, rational exponents, and exponential functions. This course is an accelerated and in-depth inquiry of the material taught in Algebra II. A TI-84+ CE graphing calculator is required.

Probability & Statistics
Grade 11 - 12
Two semesters/Required
Prerequisite: Algebra I, Geometry, 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.

Pre-Calculus
Grades 11-12
Two semesters/Required
Prerequisite: Algebra I, Geometry, Algebra II

Pre-Calculus builds on algebraic functions and extends them to new concepts. Conic sections, trigonometry, and polar coordinates will be explored in this course. Emphasis will be on the basic equations, graphs, and theory behind these topics. Trigonometric identities and applications will also be covered. This course will meet the trigonometric requirements for many universities.

Pre-Calculus Honors
Grade 11 – 12
Two semesters/Required
Prerequisite: B- or higher in Algebra II Honors

Pre-Calculus: Honors is a synthesis and expansion of algebraic and geometric ideas previously learned. Students will study college algebra topics which include various functions such as polynomial, rational, exponential, analyzing their behavior, and using these properties to solve equations. The first semester also includes extensive study of conic sections. The second semester of this course is devoted to trigonometry with emphasis on triangular relationships, identities, and equations. Emphasis will be placed on mathematical analysis and critical thinking rather than memorization alone. This is a more rigorous course than Pre-Calculus requiring deeper understanding, more complex thought processes and rationalizing answers.

Statistics AP
Grade 10 - 12
Two semesters/Elective
Prerequisite: Algebra II Honors, This course may be taken concurrently with higher level math classes. Strong reading comprehension skills recommended.
Cost: $95

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 required to take the AP exam in May. This course is an advanced placement course based on content established by the College Board. A graphing calculator is required.

Calculus Honors
Grade 11 - 12
Two semesters/Elective
Prerequisite: B- or higher in PreCalculus or PreCalculus Honors

Calculus Honors is primarily concerned with developing the students' understanding of the concepts of calculus. The course emphasizes a multi-representational approach to calculus, with concepts, results, and problems being expressed graphically, numerically, analytically, and verbally. Topics include: (1) functions, graphs, and limits; (2) derivatives; and (3) integrals as well as applications of each. A graphing calculator is required.

Calculus (AB) AP
Grade 12
Two semesters/Elective
Prerequisite: B- or higher in Pre-Calculus/Trigonometry Honors
Cost: $95

Calculus (AB) 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 required to take the AP exam in May. A graphing calculator is required.

Calculus (BC) AP
Grade 12
Two Semesters/Elective
Prerequisite: Calculus (AB): AP
Cost: $95

Calculus (BC) Advanced Placement is a course based on the content established and copyrighted by the College Board. The course is not intended to be used as a dual credit course. AP Calculus BC is roughly equivalent to both first- and second-semester college calculus courses and extends the content learned in AP Calculus AB to different types of equations and introduces the topic of sequences and series. This course covers topics in differential and integral calculus, including concepts and skills of limits, derivatives, definite integrals, the Fundamental Theorem of Calculus, and series. The course teaches students to approach calculus concepts and problems when they are represented graphically, numerically, analytically, and verbally, and to make connections among these representations. Students learn how to use technology to help solve problems, experiment, interpret results, and support conclusions. The content of AP Calculus BC is designed to qualify the student for placement and credit in a course that is one course beyond that granted for AP Calculus AB.

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 permeates 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
Two semesters/Required
Prerequisite: Placement Test scores and/or teacher recommendation

Biology I 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, multicellular 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
Two semesters/Required
Prerequisite: Placement Test scores and/or teacher recommendation

Honors Biology introduces the student to the distinguishing properties of living organisms. Students will explore the nature of life, cell structure and function, genetics, energy dynamics, ecology, and evolution. Laboratory experiments will emphasize problem-solving techniques with hands-on experiences. 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.

Integrated Chemistry-Physics
Grade 10 - 12
Two semesters/Required
Prerequisite: C+ or lower in Algebra I and Biology

Integrated Chemistry-Physics is for students who are interested in Chemistry and Physics but choose not to take Chemistry and instead 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
Two semesters/Required
Prerequisite: C+ or higher in Algebra I

Chemistry I 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.

CHEM 101 Chemistry I Honors- Dual Credit
Grade 10 – 12
TwoSemester/3 college credits from Ivy Tech/fulfills high school science credit
Prerequisite: Ivy Tech requirements and 2.6 GPA/A- in Algebra I or B- in Algebra I Honors

Chemistry I Honors 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.

Physics I
Grade 10 – 12
Two semesters/Required
Prerequisite: Algebra II, may be taken concurrently

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 students' 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 AP
Grade 11 – 12
Two semesters/Required
Prerequisite: Chemistry Honors, Algebra II Honors
Cost: $95

Physics I, Advanced Placement is organized around seven foundational big ideas in physics and is the equivalent to a first-semester college course in algebra-based physics. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; an introduction to electric circuits; and mechanical waves and sound. Students are required to take the AP exam in May.

Environmental Science
Grade 11 - 12
Two semesters/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.

Environmental Science AP
Grade 11 - 12
Two semesters/Elective
Prerequisite: Biology or Chemistry or Physics, ICP with teacher recommendation $95.
Cost: $95

Environmental Science, Advanced Placement, is a course based on content established by the College Board. Students enrolled in AP Environmental Science investigate the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. Students are required to take the AP exam in May.

APHY 101 & 102 Anatomy and Physiology- Dual Credit
Grade 11 – 12
Two Semesters/3 college credits from Ivy Tech/fulfills high school science credit

Prerequisite: Ivy Tech requirements and 2.6 GPA/ Biology and B- or higher in ICP or Chemistry, Memorization skills strongly recommended

Anatomy and Physiology Honors will introduce students 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 the lab.

Biology AP
Grade 11 - 12
Two semesters/Elective
Prerequisite: B- or higher in Honors Biology or A- or higher in Biology and Chemistry, teacher recommendation
Cost: $95

Biology Advanced Placement is a course based on the content established and copyrighted by the College Board. The major themes of the course include: The process of evolution drives the diversity and unity of life, Biological systems utilize free energy and molecular building blocks to grow, to reproduce and to maintain dynamic homeostasis, Living systems store, retrieve, transmit and respond to information essential to life processes, Biological systems interact, and these systems and their interactions possess complex properties. Students will be required to take the College Board AP Biology exam.

Chemistry AP
Grade 11 – 12
Year/Elective
Prerequisite: Biology, B or higher in Chemistry Honors, PreCal may be taken concurrently, teacher recommendation
Cost: $95

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. Students will be required to take the College Board AP Chemistry exam.

HLHS 100 Introduction to Healthcare - Dual Credit
Grade 11-12
Semester/Elective/3 college credits from Ivy Tech
Prerequisites: none

Presents information on the health care system and employment opportunities at a variety of entry levels. Includes an overview of healthcare development, how health delivery systems are organized, legal and ethical considerations of healthcare delivery, and an overview of various healthcare professions. Students are encouraged to explore health professions through assignments, observations, and interviews.

HLHS 101 Medical Terminology - Dual Credit
Grade 11-12
Semester/Elective/3 college credits from Ivy Tech
Prerequisites: Ivy Tech requirements and 2.6 GPA

Addresses basic terminology required of the allied health professional and provides a basic knowledge of anatomy and physiology, pathology, special procedures, laboratory procedures, and pharmacology. Greek and Latin prefixes, suffixes, word roots, and combining forms are presented. Emphasis is on forming a foundation for a medical vocabulary, including meaning, spelling, and pronunciation. Medical abbreviations, signs, and symbols are included.

Principles of Engineering
Grade 11 - 12
Semester/Elective

Principles of Engineering is a course that focuses on the process of applying engineering, technological, scientific, and mathematical principles in the design, production, and operation of products, structures, and systems. This is a hands-on course designed to allow students interested in engineering careers to explore experiences related to specialized fields such as civil, mechanical, and materials engineering. Students will engage in research, development, planning, design, production, and project management to simulate a career in engineering. The topics of ethics and the impacts of engineering decisions are also addressed. Classroom activities are organized to allow students to work in teams and use modern technological processes, computers, and production systems in developing and presenting solutions to engineering problems.

Computer Science Principles AP
Grades 10 - 12
Two semesters/Elective
Prerequisite: Algebra I
Cost: $95

The *AP Computer Science Principles* course will introduce you to the essential ideas of computer science and show how computing and technology can influence the world around you. Students will creatively address real-world issues and concerns while using the same processes and tools as artists, writers, computer scientists, and engineers to bring ideas to life. This class is self-paced and requires attention to detail, independent learning, creativity, and flexibility.

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 lifelong 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

Two semesters/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
Two semesters/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 Modern AP
Grade 9 - 12
Two semesters/Required
Prerequisite: Must be taken concurrently with English 9 Honors or English 10 Honors
Cost: $95

AP World History Modern is designed to be the equivalent of a two- semester introductory college or university world history course. According to the College Board AP World History Modern students "investigate significant events, individuals, developments, and processes in historical periods from approximately 1200 CE to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; making historical comparisons; utilizing reasoning about contextualization, causation, and continuity and change over time; and developing historical arguments. The course provides five themes that students explore throughout the course in order to make connections among historical developments in different times and places: interaction between humans and the environment; development and interaction of cultures; state building, expansion, and conflict; creation, expansion, and interaction of economic systems; and development and transformation of social structures. Students are required to take the College Board AP World History Modern exam in May.

United States History
Grade 11
Two semesters/Required
Prerequisite: World History or Geography

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 19th 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 causes of changes in the nation over time.

United States History Honors
Grade 11
Two semesters/Required
Prerequisite: B- or higher in World History or Geography

United States History Honors 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 19th 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.

United States History AP
Grade 10-11
Two semesters/Required
Prerequisite: For Juniors, taken concurrently with AP English course; For sophomores, B- or higher in AP World History
Cost: $95

AP United States History is a course based on the content established and copyrighted by the College Board. The course is not intended to be used as a dual credit course. AP United States History focuses on developing students' abilities to think conceptually about U.S. history from approximately 1491 to the present and apply historical thinking skills as they learn about the past. Seven themes of equal importance — identity; peopling; politics and power; work, exchange, and technology; America in the world; environment and geography; and ideas, beliefs, and culture — provide areas of historical inquiry for investigation throughout the course. These require students to reason historically about continuity and change over time and make comparisons among various historical developments in different times and places. Students will be required to take the College Board AP U.S History exam in May.

United States 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. Using primary and secondary resources, students will articulate, evaluate, and defend positions on political issues.

United States Government and Politics: AP
Grade 12
Semester/Required
Prerequisite: B- or higher in AP United States History or A- or higher in United States History Honors
Cost: $95

Government: Advanced Placement is a rigorous college-level course taught to AP standards. It will require significant home study and extensive in-class participation. 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 a course based on content established by the College Board. Students will be required to take the College Board AP U.S. Government exam in May.

Economics
Grade 12
Semester/Required

Economics will 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, business, labor, business cycle, inflation, consumer economics, and communism. This course also includes instruction concerning personal financial literacy and responsibility in accordance with state requirements.

Macroeconomics AP
Grade 12
Semester/Required
Prerequisite: Previously taken AP course or teacher recommendation, taken with AP Government
Cost: $95

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. 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. Students will be required to take the AP Macroeconomics exam in May. This class fulfills the economics requirement for graduation.

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 impact 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 Psychology: AP

Psychology is a general introduction to the study of human behavior. General topics discussed include social interaction, lifespan 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
Two semesters/Elective
Prerequisite: B or higher in previous English classes
Note: Students may not receive credit in both Psychology and Psychology: AP
Cost: $95

Psychology Advanced 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 are required to take the College Board AP Psychology exam in May.

EDUC 101 Introduction to Education - Dual Credit
Grade 11, 12
Semester/3 college credits/fulfills high school elective credit
Prerequisite: 2.6 Cumulative GPA
Note: This course does NOT count toward the AP/dual credit requirement for the Academic Honors Diploma.

This is a Dual Credit Course through IVY Tech Community College that provides a general introduction to the field of teaching. Students will explore educational careers, teaching preparation and professional expectations as well as requirements for teacher certification. Current trends and issues in education will be examined.
VOLUNTEER SERVICE LEARNING/FIELD EXPERIENCE STATEMENT: A 20-hour (minimum) volunteer service learning/field work experience is required for successful completion of this course.

European History AP
Grade 10 – 12
Two semesters/Elective
Prerequisite: For Juniors, taken concurrently with AP English course; For sophomores, B- or higher in AP World History
Cost: $95

European History Advanced 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 a course based on content established by the College Board. Students will be required to take the College Board AP European History exam in May.

Ethnic Studies
Grade 10 - 12
Semester/ Elective

Ethnic Studies provides opportunities to broaden students' perspectives concerning lifestyles and cultural patterns of ethnic groups in the United States. This course will either focus on a particular ethnic group or groups, or use a comparative approach to the study of patterns of cultural development, immigration, and assimilation, as well as the

contributions of specific ethnic or cultural groups. The course may also include analysis of the political impact of ethnic diversity in the United States.

Indiana Studies
Grade 10 - 12
Semester/Elective

Indiana Studies is an integrated course that compares and contrasts state and national developments in the areas of politics, economics, history, and culture. The course uses Indiana history as a basis for understanding current policies, practices, and state legislative procedures. It also includes the study of state and national constitutions from a historical perspective and as a current foundation of government. Examination of individual leaders and their roles in a democratic society will be included, and students will examine the participation of citizens in the political process. Selections from Indiana arts and literature may also be analyzed for insights into historical events and cultural expressions.

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

Concert Band
Grade 9 - 12
Two semesters/Fine Art Directed Elective

Students enrolled in *Concert Band* 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, contests, and solo activities are also part of this class and help students develop as musicians.

Concert Band 3/4: Honors
Grade 11 - 12
Two semesters/Fine Art Directed Elective

Students enrolled in *Concert Band 3/4* 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, and listening skills, and they analyze music and performances, and study historical musical literature. School performances, ensemble, concerts, contests and solo activities are also part of this class and help students develop as musicians. In order to enroll in the course, students must have previously taken *Concert Band* for two years.

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.

Applied Music: Guitar
Grade 9 - 12
Semester/Fine Art Directed Elective

Applied Music: Guitar 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 is on developing instrumental skills in guitar. Students are required to provide their own guitar (options for rent are available).

Applied Music: Ukulele
Grade 10 - 12
Semester/Fine Art Directed Elective

Applied Music: Ukulele offers high school students the opportunity to learn to play the ukulele, refine performance skills, and gain a deeper understanding and appreciation of music. A variety of music methods and repertoire is utilized to refine students' abilities in performing, creating, and responding to music. Students will be provided with a loaner ukulele for the semester, but are welcome to provide their own.

Beginning Chorus
Grade 9 – 12
Two semesters/Fine Art Directed Elective

Beginning Chorus is composed of young men and women with beginning choral backgrounds. Students will study a wide variety of music, which ranges in 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.

A Cappella Choir Honors
Grade 10 - 12
Two semesters/Fine Art Directed Elective
Note: Audition required
Prerequisite: Audition required

A Cappella Choir is a small, audition-only ensemble made up of highly talented individuals who enjoy singing a cappella music. Students in this class will be self-motivated and able to work on their own and with a small group. Pitch retention, music reading, sight singing, musical collaboration, rhythm training and "beatbox" techniques will be implemented daily. Students will be given accompanying music to sing with the Concert Choir performances as well as their own music for this class. Performances with the Concert Choir are required, as well as other performances both in and out of school.

Theater Arts I
Grade 9-12
Semester/Fine art Directed Elective

Theatre Arts I provides an opportunity for students to read and analyze plays, create scripts and theatre pieces, conceive scenic designs, and develop acting skills. These activities incorporate elements of theatre history, culture, analysis, response, creative process, and integrated studies.

Theater Arts II
Grade 9-12
Semester/Fine Art Directed Elective
Prerequisite: Theater Arts I

Students in *Theater Arts II* research, create, and perform characters through script analysis, observation, collaboration, and rehearsal. These activities should incorporate elements of theater history, culture, analysis, response, creative process, and integrated studies.

Theater Improv
Grades 10-12
Semester/Fine Art Directed Elective

Theater Improv allows students to develop skills of teamwork, collaboration, listening, communication, and the ability to adapt and problem-solve. The mastery of this course can translate to social and professional skills sought after in many workplaces.

Technical Theater and Design
Grades 9-12
Semester/Fine Art Directed Elective

Students enrolled in *Technical Theatre and Design* 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.

VISUAL ARTS

Introduction to Two-Dimensional Art
Grade 9 – 12
Semester/Fine Art Directed Elective

Introduction to Two-Dimensional Art 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 10 - 12
Semester/Fine Art Directed Elective
Prerequisite: Introduction to Two-Dimensional Art

Drawing 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 *Painting* 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 that will 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.

Photography
Grade 10 - 12
Semester/Fine Art Elective

Photography provides an introduction to the tools, procedures, concepts, and application of photography. Students will use digital cameras to stimulate the students' creative capacities for personal expression and communication. The course includes working procedures and critical skills in looking at photographs and introduces equipment, techniques, skills, and concepts of photography. Students will reflect upon and refine their work; explore cultural and historical connections; analyze, interpret and make informed judgments about photography and the nature of photographic imagery; relate it to other disciplines and discover opportunities for integration; and incorporate literacy and presentational skills. Students are encouraged to provide their own camera with adjustable focus, shutter speeds and aperture. This course requires shooting and computer work often outside of the class period.

Introduction to Three-Dimensional Art
Grade 9 – 12
Semester/Fine Art Directed Elective

Introduction to Three-Dimensional Art 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

Ceramics 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.

Art and Design AP
Grade 10 - 12
Year/Fine Art Directed Elective
Prerequisite: Two semesters of art, teacher recommendations.
Cost: $95

Art and Design Advanced Placement is a course based on the content established by the College Board. Portfolios are designed by 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 :** The Drawing Portfolio is designed to address a very broad interpretation of drawing issues and media.

- **2-D Design Art and Design:** 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.
- **3-D Art and Design:** 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 makes use of 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
Prerequisite: A or higher in English class. Honors English 9 is required.
Cost: $95

Art History Advanced Placement is designed to allow students to examine major forms of artistic expression relevant to a variety of cultures evident in a wide variety of periods from present times into the past. Students acquire the 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 Board standards. All students enrolled in this course are required to take the AP Exam as part of the course requirement.

ARTH 110 Art Appreciation - Dual Credit
Grade 10-12
Semester/Elective/3 college credits from Ivy Tech
Prerequisites: Ivy Tech requirements and 2.6 GPA

Advanced Art History is a course based on the Indiana Academic Standards for Visual Art. Students in this course engage in sequential learning experiences that encompass art history, art criticism, aesthetics, and production. Students continue to study works of art and artifacts from world cultures, engage in historically relevant studio activities; utilize research skills to discover social, political, economic, technological, environmental, and historical trends and connections; analyze, interpret, theorize, and make informed judgments about artwork and the nature of art; relate art to other disciplines and discover opportunities for integration; and incorporate literacy and presentational skills. They utilize the resources of art museums, galleries, and studios, and identify art-related careers.

Digital Design
Grade 9 –12
Semester/Fine Art Directed Elective
Prerequisite:None

Digital Design introduces 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)

Architectural Drafting and Design I
Grade 10 – 12
Semester/Elective

Architectural Drafting and Design 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 blueprints.

Architectural Drafting and Design II
Grade 10 – 12
Semester/Elective
Prerequisite: Architectural Drafting and Design I

Architectural Drafting and Design 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.

WORLD LANGUAGES

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

Latin I
Grade 9 – 12
Two semesters/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 I Honors
Grade 9 – 12
Two semesters/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 Honors
Grade 9 - 12
Two semesters/Directed Elective
Prerequisite: Latin I or Latin I Honors and teacher recommendation

Latin II Honors continues the study of the basic elements of Latin grammar as well as introducing students to the study of Roman art and archaeology. Grammar study will include an accelerated review of all major grammatical concepts and constructions from Latin I followed by a detailed study of advanced grammatical concepts. Students will read edited and abridged versions of Livy's Ad Urbe Condita and the story of Jason and the Argonauts. The skills and concepts of this course culminate in the study of the unedited and unabridged text of Julius Caesar's de Bello Gallico in preparation for Honors Latin III and Latin A.P. Students will also explore Roman history by examining the material remains of the Roman world.

Latin III Honors
Grade 11 – 12
Two semesters/Directed Elective
Prerequisite: Latin II Honors and teacher recommendation

Latin III Honors 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: AP
Grade 11 - 12
Two semesters/Directed Elective
Prerequisite: Honors Latin III and teacher recommendation

AP Latin is a course which follows the College Board course guidelines for AP Latin and prepares students to be successful on the AP Latin exam. The AP Latin course focuses on the in-depth study of selections from two of the greatest works in Latin literature: Vergil's Aeneid and Caesar's Gallic War. The course requires students to prepare and translate the readings and place these texts in a meaningful context, which helps develop critical, historical, and literary sensitivities. Throughout the course, students consider themes in the context of ancient literature and bring these works to life through classroom discussions, debates, and presentations. Additional English readings from both of these works help place the Latin readings in a significant context.

Spanish I
Grade 9 - 12
Two semesters/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 I: Honors
Grade 9 - 12
Two semesters/Directed Elective
Prerequisite: Proficiency test score

Spanish I Honors provides an introduction to the Spanish language and to the culture of the Spanish-speaking world at an advanced pace. Students in *Spanish I Honors* generally have previous Spanish experience but are not ready to be placed in Spanish II. Students will develop a 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
Two semesters/Directed Elective
Prerequisite: Spanish I

Spanish II emphasizes listening, speaking, reading, writing, and comprehension. It enhances fundamental grammar, vocabulary, and communication skills and builds 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 II: Honors
Grade 9 - 12
Two semesters/Directed Elective
Prerequisite: B- or higher in Spanish I Honors or A-or higher in Spanish I or Proficiency test score

Spanish II Honors emphasizes listening, speaking, reading, and writing of the Spanish language as well as a deep appreciation of the Spanish culture. This course builds upon the fundamentals of grammar, vocabulary, and communication skills learned in Spanish I. Instruction moves at a faster pace than in a regular Spanish II class. Content will be partially instructed in the target language of Spanish.

Spanish III
Grade 10 – 12
Two semesters/Directed Elective
Prerequisite: B- or higher in Spanish II

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

Spanish III Honors
Grade 10 - 12
Two semesters/Directed Elective
Prerequisite: B- or higher in Spanish II Honors

Spanish III: Honors 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. There will be an intensive focus on writing, listening, and speaking in the target language. This course is geared toward the student who is on the AP track. Students will also gain knowledge and appreciation of Hispanic culture, history, and geography. *Leyendas de España*, 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 throughout the year.

Spanish IV Honors
Grade 11 – 12
Two semesters/Directed Elective
Prerequisite: B- or higher Spanish III or Spanish III Honors

Spanish IV Honors 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
Two semesters/Directed Elective
Prerequisite: B- or higher in Spanish III Honors
Cost: $95

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. The class emphasizes the use of Spanish for active communication and 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.

American Sign Language I
Grade 9 – 12
Two semesters/Directed Elective

American Sign Language I is a language used by the majority of people who are deaf or hard of hearing 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 10 - 12
Two semesters/Directed Elective
Prerequisite: ASL I

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 deaf community during the year and commit to total immersion in the deaf or hard-of-hearing world while in class.

American Sign Language III Honors
Grade 11-12
Two semesters/Directed Elective
Prerequisite: ASL I and ASL II

American Sign Language III Honors is a course that continues to focus on the students' non-verbal communication skills at advanced levels of competency. American Sign Language is used exclusively in the class as students communicate using more complex structures of the language on a variety of topics, moving from concrete to more abstract concepts. This course provides opportunities for students to learn to express themselves in advanced situations, using more sophisticated vocabulary and structure; apply advanced grammatical features, such as descriptors, classifier use and various numbering systems; and develop the ability to discuss topics related to historical and contemporary events and issues within the deaf community.