

# Santa Fe Catholic High School

Preparing Students for College and the World

# 2025-2026 Course Catalog

The purpose of this course selection guide is to provide students and parents with information concerning the academic programs, graduation requirements, and courses of study that are offered at Santa Fe Catholic High School. Students and parents should carefully consult this guide in making plans for the school year.

It should be noted that some elective courses listed in this guide may not be offered for the school year due to low enrollment in a particular course. Should that occur, every effort will be made to get affected students into other courses of their choice.

It is critical that the selection of courses be made carefully, and with the sound advice of teachers and counselors. Schedule changes may only be requested during the first two weeks of the semester.

# **Graduation Requirements**

Theology	4.0 credits
English	4.0 credits
Mathematics	4.0 credits
Social Studies	4.0 credits
Science	3.0 credits
Physical Education	1.0 credits
Foreign Language	2.0 credits
Fine Arts	1.0 credits
Electives (Possible)	5.0 credits



# **Types of Programs:**

# **College Preparatory with Skill Assistance:**

A program is available to assist students in developing additional proficiencies. It will strengthen the students' basic skills. This program is designed to enable students to succeed in the SFC college preparatory program and to prepare them for college.

College Preparatory: Most of the courses offered at Santa Fe fall into this classification. The courses are designed for average students enrolled in a college preparatory program.

College Preparatory with Honors: These courses are designed to meet the needs of above average students. In these courses, students with grades of C or better are given 0.5 additional quality points.

**Dual Enrollment:** College courses are available to rising juniors and seniors with a cumulative GPA of 3.0 and higher. These courses are offered through Polk State College and Barry University. Students receive an additional 1.0 quality points for a grade of C or better.

Advanced Placement: These courses present college level material and conclude with students taking a nationally recognized CollegeBoard test in May. Successful performance on the examination may result in college credit. Students are given an additional 1.0 quality point for a C or better.

#### **BUSINESS**

#### INTRODUCTION TO BUSINESS MANAGEMENT

Course Number: 8215120

Semesters: 1
Credit: 0.5
Prerequisite: None

This will be an introductory course on business, designed to help students develop a basic understanding of business principles, processes, practices, and strategies. Students will identify forms of ownership and the processes used in production and marketing, finance, personnel, and management in business operations.

# PRINCIPLES OF MARKETING

Course Number: 8827100

Semesters:1Credit:0.5Prerequisite:None

This course is an introduction to marketing activities in modern businesses. The major topics include: market planning, market research, consumer behavior, promotions, and execution of the marketing mix. Throughout the course, emphasis is on the application of concepts and perspectives to current marketing problems and opportunities through case study analysis and class discussion.

#### COMPUTER EDUCATION

#### DIGITAL ART IMAGING

Course Number: 0108370

Semester: 1 Credit: 0.5

**Prerequisite:** 

The purpose of this program is to introduce students to digital art, animation, and multimedia. This program offers a sequence of courses that provide coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Arts, A/V Technology and Communication. The content includes, but is not limited to, practical experiences in art and design and interactive presentation development. Authoring software will be used to produce a variety of multimedia presentations.

#### INFORMATION TECHNOLOGY

Course Number: 8207310

Semesters:1Credit:0.5Prerequisite:None

This course will enable the student to explore the core concepts of information technology tools and services. This includes the history of information technology, evaluation of ethical issues related to information technology, using application and system software, assessing hardware, describing networking between devices, protecting digital data, and managing a digital lifestyle. The student will explore concepts related to software programming, managing databases, and programming in Java and Python.

#### WEB DEVELOPMENT

Course Number: 8207110

Semesters: 1
Credit: 0.5
Prerequisite: None

This course offers an introduction to web design using HTML, CSS, and JavaScript. The students will be able to design web pages using software such as Notepad, TextEdit, and WordPress.

#### VISUAL TECHNOLOGY

Course Number: 0107440

Semesters: 1
Credit: 0.5
Prerequisite: None

The Visual Technology Program allows students to engage in practical, hands-on, realistic projects using the latest technologies, software, and equipment to produce cutting-edge projects that communicate effectively and persuasively. Students in the program gain digital media skills and techniques necessary for success. The course offers a comprehensive curriculum that explores video production, creativity, theories of good design, universal principles, balance, symmetry, lighting, composition, and visual and aesthetic appeal. Students apply communication formats, effective messaging, audiovisual communication, and storytelling to increase interactivity and usability in the interface design.

#### ADVANCED PLACEMENT COMPUTER PRINCIPLES

Course Number: 0200335

Semesters: 2 Credit: 1

**Prerequisite:** Algebra I with an average of 90 and Algebra II with an average of 80

Advanced Placement Computer Science Principles introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. With a unique focus on creative problem solving and real-world applications. Advanced Placement Computer Science Principles prepares students for college and career. The course will introduce students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts. Advanced Placement Computer Science Principles also gives students the opportunity to use current technologies to create computational artifacts for both self-expression and problem solving. Together, these aspects of the course make up a rigorous and rich curriculum that aims to broaden participation in computer science. Students must take the national Advanced Placement exam in May, at their own expense.

#### **ENGLISH**

**English I** 

Course Number: 1001310

Semesters: 2 Credit: 1 Prerequisite: None

This course is an overview of rich literature from a wide range of genres (short story, novel, poetry, drama, epic poetry, and literary nonfiction). Students will read and respond to literary criticism and investigate philosophical and literary questions that arise in the texts. This course will provide a foundation in formal writing with instruction and practice in grammar, vocabulary, paragraph writing, and basic research writing. Students will express themselves in multiple writing formats, from investigative reports and literary analyses to summations and research papers. Across all writing formats students will develop a central idea, maintain a coherent focus in their writing, and elaborate the points they make with well-documented and relevant examples, facts and details.

Honors English I

Course Number: 1001320

Semesters: 2 Credit: 1

**Prerequisite:** Administration approval

This course follows the format of the regular English I class with an increased number of required texts and writing assignments as well as working at a faster pace.

**English II** 

**Course:** 1001340

Semesters: 2 Credits: 1 Prerequisite: None

This course will focus on literature from around the world (Latin and Central America, Asia, Africa, the Middle East and Russia) incorporating close study of literary works, as well as consideration of historical and cultural context. Students will express themselves in diverse writing formats and prose settings, from investigative reports and literary analyses to summations and research papers. Building on the writing foundation of freshmen year, students will develop a central idea, maintain a coherent focus in their writing, and elaborate on the points they make with well documented and relevant examples, facts, and details.

**Honors English II** 

 Course:
 1001350

 Semesters:
 2

 Credit:
 1

**Prerequisite:** At least 80 in Honors English I or 90 in English I; teacher approval

This course follows the format of the regular English II class with an increased number of required texts and writing assignments, as well as working at a faster pace.

**English III** 

Course Number: 1001370

Semesters: 2 Credit: 1 Prerequisite: None

This course is devoted to the study of American Literature from the colonial period to the late twentieth century. Through the analysis of historical and information texts, students will begin to see the fluid relationship between fiction and nonfiction. Students will have many opportunities to make connections with history, art, and other subjects. Essays will range from the analytical to the creative. Students will build on their writing skills from previous years, integrating multiple sources and perspectives into their work, reading literary criticism, and writing longer and more complex essays.

**Honors English III** 

Course Number: 1001380

Semesters: 2 Credit: 1

**Prerequisites:** At least 80 in Honors English II or 90 in English II; teacher approval

This course follows the format of the regular English II class with an increased number of required texts and writing assignments as well as working at a faster pace.

#### ADVANCED PLACEMENT ENGLISH LANGUAGE AND COMPOSITION

Course Number: 1001420

Semesters: 2 Credit: 1

**Prerequisites:** At least 90 in Honors English II; teacher approval

Students will spend a considerable amount of time in the analytical study of non-fiction: letters, autobiography, persuasive essays, critical reviews, scientific writing and political discourse with a less amount of time devoted to examining place and setting in fiction. Students will write frequently, and their writings will be shared with and analyzed by their peers and the instructor. It is expected that the students develop a working vocabulary of literary terms and devices used in the examination of writing and dissecting the syntax and diction of a work in order to understand the author's intent/tone. Students must take the national Advanced Placement exam in May, at their own expense.

**ENGLISH IV** 

Course Number: 1001400

Semesters: 2 Credit: 1 Prerequisite: None

This course will focus on European literature from the Middle Ages to the present. Units are arranged chronologically, so that students my see how earlier works influence later works and how forms and ideas have evolved over time. Students will consider prominent themes for each time period. Through immersion in the poetry of Shakespeare, Donne, Milton, Blake, Wordsworth, Byron, Auden, and others, students will develop an ear for English metrical forms. In their essays and discussions, students may relate a work to its historical circumstances, trace a symbol through a work or works, or consider a moral or philosophical question. Writing assignments will include essays and research papers.

Honors English IV

Course Number: 1001410 Semesters: 2 Credit: 1

**Prerequisites:** At least 80 in Honors English III or 90 in English III; teacher approval

This course follows the format of the regular English IV class; however, with an increased number of required texts and writing assignments as well as working at a faster pace.

# ADVANCED PLACEMENT ENGLISH LITERATURE AND COMPOSITION

Course Number: 1001430 Semesters: 2 Credit: 1

**Prerequisites:** Enrollment in AP English III or 90 in Honors English III; teacher approval

Students will spend a considerable amount of time in the analytical study of the various genres. They will be expected to spend time in reading literary criticism of assigned works so that they can expand their abilities to critically approach a work on their own. Students will also write frequently, and their writings will be shared with and analyzed by other students and the teacher. It is expected that students develop critical standards for the appreciation of any literary work and increase their sensitivity to literature. Students must take the national Advanced Placement exam in May, at their own expense.

#### **CREATIVE WRITING**

Course Number: 1009320

Semesters:1Credit:0.5Prerequisites:None

The course is offered for the student who is serious about fine-tuning writing skills. Students will have the opportunity to write poems, stories, plays, essays, editorials, reviews, and may other forms of writing. Students will focus on elements that constitute effective writing in these genres.

#### **FINE ARTS**

**GUITAR I** 

Course Number: 1301320

Semesters: 1
Credit: 0.5
Prerequisite: None

Students will be assisted in developing proper posture, reading notes first position, basic rhythms, symbols, basic strums, and first position chords. Students will gain knowledge of written notation. Students will develop performance skills on the guitar as they participate in group and individual activities in listening, playing and dictation.

#### **ART 2-D COMPREHENSIVE I**

Course Number: 0101300

Semesters: 1
Credit: 0.5
Prerequisite: None

Students will learn concepts and techniques that will give them expressive control over the visual images they produce. They will use a variety of media: pencil, charcoal, pen and ink, watercolors, tempera, and acrylic paints. They will learn the language of art, the elements of art and the principles of design. The course includes aesthetics, an overview of art history and art criticism, which will enable students to create their own artistic product.

# ART 3-D COMPREHENSIVE I

Course Number: 0101330

Semesters:1Credit:0.5Prerequisite:None

Students will learn the fundamentals of sculpture, technique, from and content in order to make a personal statement. They will learn the elements of design; shape, texture, plane, value and color, and how to arrange these elements using the principles of order. They will use a variety of media: paper, clay, wood, wire, plaster, and fabric. The course will include aesthetics, art criticism, and art history.

#### **DRAWING I**

Course Number:0104335Semesters:1Credit:0.5Prerequisite:None

Students experiment with the media and techniques used to create a variety of two-dimensional (2-D) artworks through the development of skills in drawing. Students practice, sketch, and manipulate the structural elements of art to improve mark making and/or the organizational principles of design in a composition from observation, research, and/or imagination. Through the critique process, students evaluate and respond to their own work and that of their peers. This course incorporates hands-on activities and consumption of art materials.

#### PAINTING I

Course Number: 0104365

Semesters: 1
Credit: 0.5
Prerequisite: None

Students experiment with the media and techniques used to create a variety of two-dimensional (2-D) artworks through the development of skills in painting. Students practice, and manipulate the structural elements of art to improve mark making and/or the organizational principles of design in a composition from observation, research, and/or imagination. Through the critique process, students evaluate and respond to their own work and that of their peers. This course incorporates hands-on activities and consumption of art materials.

DRAWING II

Course Number: 0104350

Semesters: 2 Credit: 1

**Prerequisite:** Drawing I and Painting I

Students develop and refine technical skills and create 2-D compositions with a variety of media in drawing. Student artist's sketch, manipulate and refine the structural elements of art to improve mark-making and/or the organizational principles of design in a composition from observation, research, and/or imagination. Through the critique process, students evaluate and respond to their own work ant that of their peers. This course incorporates hands-on activities and consumption of art materials.

#### PAINTING II

Course Number: 0104380
Semesters: 1
Credit: 0.5
Prerequisite: Painting I

Students develop and refine technical skills and create 2-D compositions in painting. Student artists manipulate and refine the structural elements of art to improve mark-making and/or the organizational principles of design in a composition from observation, research, and/or imagination. Through the critique process, students evaluate and respond to their own work and that of their peers. This course incorporates hands-on activities and consumption of art materials.

#### **POTTERY**

Course Number: 0102300 Semesters: 1 Credit: 0.5 Prerequisite: None

This course enables students to recognize the properties, possibilities, and limitations of clay by creating functional and nonfunctional works of ceramics and pottery, using basic hand-building techniques. Students will be able to demonstrate use of basic techniques, clay preparation, hand-building, preparing glazes, decorating, surface design and kiln operation to produce ceramics and pottery. Students will design and create functional and nonfunctional ceramics and pottery that communicate ideas and basic craftsmanship.

# ADVANCED PLACEMENT ART AND DESIGN

TV PRODUCTION

Course Number: 8201500

Semesters: 1
Credit: 0.5
Prerequisite: None

The purpose of this course is to provide students with a knowledge of basic audio/visual skills, both technical and nontechnical, and to assist students in generating worthwhile ideas and translating them into effective multi-media messages. Students in this course are responsible for the school's live morning broadcast and other school audio/visual projects. Class size is limited and seniors have preference.

Speech

Course Number: 1007300

Semesters: 1
Credit: 0.5
Prerequisite: None

This course aims to develop students' beginning awareness, understanding, and application of language arts as they apply to oral communication concepts and strategies in a variety of given settings.

#### FOREIGN LANGUAGE

SPANISH I

Course Number:0708340Semesters:2Credit:1

**Prerequisite:** None

This course is designed to develop fundamental listening, reading, speaking, and writing skills in the Spanish language. Basic grammar and pronunciation are emphasized. An introduction to Spanish and Hispanic culture is included.

**SPANISH II** 

Course Number: 0708350 Semesters: 2

Credit: 1

**Prerequisite:** At least 70 in Spanish I

This course develops increased listening, speaking, reading, and writing skills as well as cultural awareness. More vocabulary and advanced grammar is introduced and previously learned skills are reinforced.

**SPANISH II HONORS** 

Course Number: 0708350

Semesters: 2 Credit: 1

**Prerequisites:** At least 85 in Spanish I; teacher approval

This course is designed to better prepare the student who wishes to continue with higher levels of this language. In addition to the material in the regular level II class, advanced grammar, vocabulary and oral skills will be pursued.

#### SPANISH III HONORS

Course Number: 0708360 Semesters: 2 Credit: 1

**Prerequisites:** At least 80 in Spanish II or Spanish II Honors; teacher approval

This course is designed to continue preparing the student who wishes to continue with a higher level of this language. Grammar from the previous two years is reviewed and concepts are continued. Reading, writing, and oral skills are continually pursued. Class is conducted in both Spanish and English. \*Native Spanish speakers who wish to test out of Spanish I will not be placed higher than Spanish III Honors.

#### SPANISH IV HONORS

Course Number: 0708370 Semesters: 2 Credit: 1

**Prerequisite:** At least 80 in Spanish III Honors: teacher approval

Advanced grammar is reviewed and highlighted in various genre of literature. Reading, writing, and oral discussion skills in the target language are further developed. Class is conducted in the target language.

#### SPANISH V HONORS

Course Number: 0708380 Semesters: 2 Credit: 1

**Prerequisite:** At least 80 in Spanish IV Honors; teacher approval

This course is for the student who has reached a higher level of linguistic development. Advanced grammar is reviewed and more sophisticated vocabulary is acquired through reading and discussion of diverse literary genres that deal with the history, philosophy, social behavior, and political thought of the Spanish-speaking world. Class is conducted in the target language.

#### ADVANCED PLACEMENT SPANISH LANGUAGE AND CULTURE

Course Number: 0708400

Semesters: 2 Credits: 1

**Prerequisites:** At least 85 in Honors Spanish IV or Honors Spanish V; teacher approval

The AP Spanish Language and Culture course emphasizes communication (understanding and being understood by others) by applying the interpersonal, interpretive, and presentational modes of communication in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. The Advanced Placement Spanish Language and Culture course strives not to overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught almost exclusively in Spanish. Students must take the national Advanced Placement exam in May, at their own expense.

#### ADVANCED PLACEMENT SPANISH LITERATURE AND CULTURE

Course Number: 0708410 Semesters: 2 Credits: 1

**Prerequisites:** At least an 80 in AP Spanish Language & Culture, have passed the AP Spanish Language

& Culture Exam with a 3 or higher; teacher approval

The AP Spanish Literature and Culture course uses a thematic approach to introduce students to representative texts (short stories, novels, poetry, and essays) from Peninsular Spanish, Latin American, and United States Hispanic literature. Students continue to develop proficiencies across the full range of the modes of communication (interpersonal, presentational, and interpretive), honing their critical reading and analytical writing skills. Literature is examined within the context of its time and place, as students reflect on the many voices and cultures present in the required readings. The course also includes a strong focus on cultural connections and comparisons, including exploration of various media (e.g., art, film, articles, and literary criticism). Students must take the national Advanced Placement exam in May, at their own expense.

#### **MATHEMATICS**

ALGEBRA IA

Course Number: 1200370 Semesters: 2 Credits: 1

**Prerequisites:** Placement Test

This course develops the first part of Algebra I concepts and processes.

**ALGEBRA IB** 

Course Number: 1200380 Semesters: 2 Credits: 1

**Prerequisites:** Algebra IA

This course develops the second part of Algebra I concepts and processes.

ALGEBRA I

Course Number: 1200310 Semesters: 2 Credits: 1

**Prerequisites:** Placement Test

This course provides the foundation for more advanced mathematics courses and develops the skills needed to solve mathematical problems. Topics include sets, variables, structure and properties of the real number system, first-degree equations/inequalities, relations, functions, graphs, systems of linear equations/inequalities, integral exponents, polynomials, rational algebraic expressions, irrational numbers, quadratic equations, and mathematical problems..

#### HONORS ALGEBRA I

Course Number: 1200320

Semesters: 2 Credits: 1

**Prerequisites:** Administrator Approval

This course provides a rigorous in-depth study of algebra, emphasizing deductive reasoning skills as a foundation for more advanced mathematics courses, and to develop the skills needed to solve mathematical problems. Topics will include operations and properties used within the real number system, algebraic and graphical solutions to first-degree equations and inequalities in one or two variables, relations and functions, direct and inverse variation, operations with polynomials (including all forms of factoring), rational and irrational algebraic expressions, quadratic equations, and quadratic functions.

#### **GEOMETRY**

Course Number: 1206310 Semesters: 2 Credits: 1

**Prerequisites:** Algebra I

This course develops geometric relationships and deduction strategies through the study of logic, parallelism and perpendicularity, segments, angles, congruence, similarity, 2 and 3 dimensional figures, perimeter, area, volume, constructions, and coordinate geometry.

#### HONORS GEOMETRY

Course Number: 1206320

Semesters: 2 Credits: 1

**Prerequisites:** At least an 80 in Honors Algebra I or 90 in Algebra I; teacher approval; administrator

approval for ninth graders

This course provides a rigorous in-depth study of geometric relationships and deductions strategies, covering logic, proofs, segments, angles, congruence, similarity, 2 and 3 dimensional figures, coordinate geometry, and locus.

#### **ALGEBRA II**

Course Number: 1200330

Semesters: 2 Credits: 1

**Prerequisites:** Algebra I and Geometry

This course presents an in-depth study of algebraic structure, including properties of real and complex numbers, systems of equations and inequalities, relations, functions, graphs, polynomial expressions, rational expressions, radicals, exponents, logarithms, conic sections, matrix algebra, sequences, series, permutations, combinations, and probability.

#### ALGEBRA II HONORS

Course Number: ---Semesters: 2
Credits: 1

**Prerequisites:** Algebra I and Geometry

This course presents a more rigorous in-depth study of algebraic structure, including properties of real and complex numbers, systems of equations and inequalities, relations, functions, graphs, polynomial expressions, rational expressions, radicals, exponents, logarithms, conic sections, matrix algebra, sequences, series, permutations, combinations, and probability.

# HONORS PRE-CALCULUS

Course Number: 1202340

Semesters: 2 Credits: 1

**Prerequisites:** At least an 80 in Honors Algebra II or 90 in Algebra II; teacher approval

This course provides a mathematically sound foundation for students who intend to study Calculus. Topics include an in-depth study in the algebraic, exponential, logarithmic, and trigonometric functions and their graphs, as well as analytic geometry.

#### HONORS CALCULUS

Course Number: 1202300 Semesters: 2 Credit: 1

**Prerequisites:** This course will provide a solid foundation for the study of advanced mathematics.

Content will include limits, derivatives, applications of differentiation, antiderivatives,

integrals, and applications of integration.

#### ADVANCED PLACEMENT CALCULUS AB

Course Number: 1202310

Semesters: 2 Credit: 1

**Prerequisites:** At least 94 in Honors Pre-Calculus; teacher approval

This course will provide a solid foundation for the study of advanced mathematics. Content will include limits, derivatives, applications of differentiation, antideratives, integrals, and applications of integrals. Testing will include AP level work. Students must take the national Advanced Placement exam in May, at their own expense.

#### ADVANCED PLACEMENT STATISTICS

Course Number: 1210320 Semesters: 2 Credit: 1

**Prerequisites:** At least 90 in Honors Algebra II or 85 in Honors Pre-Calculus or 85 in Honors

Probability and Statistics

The purpose of this course is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. The main conceptual themes covered are exploring data, sampling and experimentation, anticipating patterns using probability and simulation, and statistical inference including hypothesis testing. Students must take the national Advanced Placement exam in May, at their own expense.

#### MATHEMATICS FOR COLLEGE ALGEBRA

Course Number: 1200710 Semesters: 2 Credit: 1

**Prerequisite:** Completion of Algebra II

Mathematics for College Algebra will expand upon concepts covered in Algebra, Algebra II, and Statistics. It also includes the mathematical concepts you will study in disciplines such as logic, geometry, and the various science courses.

#### PHYSICAL EDUCATION

#### PERSONAL FITNESS

Course Number: 1501300 Semesters: 1 Credits: 0.5 Prerequisite: None

The content of this course will include the importance of physical fitness, health problems associated with inadequate fitness levels, sound nutritional practices related to physical fitness, and consumer issues related to physical fitness. This course will include a classroom component.

#### FITNESS LIFE DESIGN

Course Number: 1501310

Semesters: 1
Credits: 0.5
Prerequisite: None

The goal of this Fitness Lifestyle Design Course is to encourage and develop a lifelong, positive attitude toward being physically fit through participation in a variety of fitness activities. This course will include a classroom component.

# RECREATIONAL ACTIVITIES

Course Number: 1502470

Semesters: 1
Credit: 0.5
Prerequisite: None

The purpose of this course is to enable students to develop knowledge and skills in recreational activities and maintain or improve health-related fitness. Content will include the care of prevention of athletic injuries, rules and terminology, techniques and strategies, sportsmanship, and recreational games such as but not limited to ultimate Frisbee, capture the flag, and various basketball activities. This course will include a classroom component.

#### TEAM SPORTS

Course Number: 1503350

Semesters:1Credit:0.5Prerequisite:None

This course is designed to provide students with an understanding of the history, rules, techniques, and skills of selected team sports. Students will achieve improved physical fitness, improved skills, and gain knowledge of physiological principles related to certain team sports. Team sports will include basketball, softball, flag football, volleyball, and soccer. This course will include a classroom component.

#### WEIGHT TRAINING I

Course Number: 1501340
Semesters: 1
Credit: 0.5
Prerequisite: None

In this course, the student advances his/her physical training by learning the muscle groups and what exercises develop them. The course includes an introduction to the technological methods of training with a concentration of flexibility and cardiovascular development. This course will include a classroom component.

#### WEIGHT TRAINING II

Course Number: 1501350 Semesters: 1 Credit: 0.5

**Prerequisite:** Weight Training I

The knowledge and techniques which students learn in Weight Training I are reinforced to increase strength and refine development. This course will include a classroom component.

#### INDIVIDUAL & DUAL SPORTS I

Course Number: 1502410 Semesters: 1 Credit: 0.5

Prerequisite: None

This course will provide students with general knowledge of careers involved in the management of High School and College sports. An emphasis will be placed on the process of managing different sports. Other topic areas such as motivation, leadership, social media exposure, decision making, problem solving, communication, recruiting, and being a student-athlete will be addressed.

# INDIVIDUAL & DUAL SPORTS II

Course Number: 1502420

Semesters: 1 Credit: 0.5

Prerequisite: Individual & Sports I

This course will provide students with general knowledge of careers involved in the management of Professional sports. An emphasis will be placed on the process of managing different leagues and sports. Other topic areas such as motivation, leadership, social media exposure, decision making, problem solving, communication, recruiting, and being a professional athlete will be addressed.

#### **SCIENCE**

**BIOLOGY** 

Course Number: 2000310

Semesters: 2
Credit: 1
Prerequisite: None

The purpose of this laboratory course is to provide general exploratory experiences and activities in the fundamental concepts of life. Course content includes the scientific method, cell biology, basic principles of genetics and evolution theory, and a survey of microorganisms, plants, animals, and the human body.

HONORS BIOLOGY

Course Number: 2000320 Semesters: 2 Credit: 1

**Prerequisite:** Placement test; administration approval

The purpose of this laboratory course is to provide general exploratory experiences and activities in the fundamental concepts of life. Topics reflect those in the regular biology course but are studied in greater depth.

#### ADVANCED PLACEMENT BIOLOGY

Course Number: 2000340

Semesters: 2 Credit: 1

**Prerequisite:** At least a 90 in Honors Biology or 95 in Biology; at least an 85 in Honors Chemistry or a

90 in Chemistry; teacher recommendation

This course is part of the nationally recognized Advanced Placement program. As such, it is an accelerated second year biology course which covers the three major areas of molecules and cells, heredity and evolution, and organisms and populations. Emphasis is placed on developing a conceptual framework for biology and appreciation of science as a process. Students must take the national Advanced Placement exam in May, at their own expense.

**CHEMISTRY** 

Course Number: 2003340 Semesters: 2 Credit: 1

**Prerequisites:** Biology and Algebra I

The purpose of this laboratory course is to study the composition, properties, and changes associated with matter. Course content includes classification and structure of matter, atomic theory, the periodic table, chemical reactions, balanced equations, the mole concept and stoichiometry.

### HONORS CHEMISTRY

Course Number: 2003350

Semesters: 2 Credits: 1

**Prerequisites:** At least 80 in Honors Biology or 90 in Biology; at least an 80 in Honors Algebra I or a 90

in Algebra I; concurrent with Algebra II or higher

The purpose of this laboratory course is to study the composition, properties, and changes associated with matter. Topics reflect those studied in the chemistry course but are studied in greater depth.

#### ADVANCED PLACEMENT CHEMISTRY

Course Number: 2003370 Semesters: 2 Credits: 1

**Prerequisites:** At least 90 in Honors Chemistry or 95 in Chemistry; at least 85 in Honors Algebra II or

90 in Algebra II; teacher recommendation

This course provides students with a college-level foundation to support future advanced work in chemistry. This is an accelerated second year chemistry course. Students advance in understanding through hands on inquiry activities, exploring topics such as: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium. Students must take the national Advanced Placement exam in May, at their own expense.

#### ANATOMY AND PHYSIOLOGY

Course Number: 2000350

Semesters: 2 Credit: 1

Prerequisites: Two years of high school science including Biology

The purpose of this laboratory course is to provide exploratory activities in the structures and functions of the human body. Course content includes anatomical terminology, chemistry within the body, cells and tissues, study of the various body systems, and homeostasis.

#### HONORS ANATOMY AND PHYSIOLOGY

Course Number: 2000360

Semesters: 2 Credit: 1

**Prerequisites:** At least a 90 in Chemistry and Biology or an 80 in Honors Chemistry and Honors

**Biology** 

The purpose of this laboratory course is to provide exploratory activities in the structures and functions of the human body. Topics reflect those in Anatomy and Physiology but are studied in greater depth. This lab course is limited to seniors.

#### PHYSICAL SCIENCE

Course Number: 2003310

Semesters: 2 Credit: 1 Prerequisite: None Physical Science is the study of matter an energy and includes chemistry and physics. This course is a very conceptual and introductory approach to both subjects. It is the introduction to further study of chemistry and physics classes. Lab demonstrations, investigations, computer simulators and many other methods are used to give students hands on learning and practical applications. Topics that will be studied included: scientific practice, matter, the periodic table, elements, mixtures, compounds, chemical reactions, light and electromagnetic spectrum, energy, hear, motion, Newton's laws, momentum, astronomy, and special topics.

**PHYSICS** 

Course Number: 2003380 Semesters: 2 Credit: 1

**Prerequisites:** Two years of high school science; at least an 80 in Algebra II

This course presents concepts governing the interaction of matter and energy, with special emphasis on application relevant to the student's daily life. Course content includes velocity, acceleration, force, energy, work, heat, sound, light and optics, electricity and magnetism, and nuclear physics. Demonstrations and laboratory work illustrate many of the concepts studied.

#### HONORS PHYSICS

Course Number: 2003390 Semesters: 2 Credit: 1

**Prerequisites:** At least 80 in Honors Chemistry and Honors Biology or 90 in Chemistry and Biology; at

least 80 in Honors Algebra II or 90 in Algebra II

This course presents a rigorous treatment of the concepts, theories and laws governing the interaction of matter, energy, and forces. Course content includes kinematics, dynamics, energy, work and power, thermodynamics, wave theory and optics, light, sound, electricity and magnetism, and nuclear physics. Demonstrations and laboratory work illustrate many of the concepts studied.

# ADVANCED PLACEMENT PHYSICS 1: ALGEBRA BASED

Course Number: 2003421 Semesters: 2 Credit: 1

**Prerequisites:** At least 80 in Honors Geometry or at least 90 in Geometry; concurrently taking Algebra

II or an equivalent course; teacher recommendation

AP Physics 1 is an algebra-based, introductory college-level physics course that explores topics such as Newtonian mechanics (including rotational motion), work, energy, power, mechanical waves, sound, and an introductory to simple circuits. Through inquiry-based learning, students will develop scientific critical thinking and reasoning skills. The course includes basic use of trigonometric functions. Students must take the national Advanced Placement exam in May, at their own expense.

#### ADVANCED PLACEMENT PHYSICS 2: ALGEBRA BASED

Course Number: 2003422 Semesters: 2

Semesters: 2 Credit: 1 **Prerequisites:** AP Physics 1; Students should have taken or be concurrently taking pre-calculus or an

equivalent course: teacher recommendation

Expand your understanding of physics as you explore topics such as fluids, thermodynamics, electric force, field, potential, electric circuits, magnetism, electromagnetic induction, geometric and physical optics, quantum physics, atomic physics, and nuclear physics. You will do hands-on and inquiry-based in-class activities and laboratory work to investigate phenomena. Students must take the national Advanced Placement exam in May, at their own expense.

#### ADVANCED PLACEMENT PHYSICS C: MECHANICS

Course Number: 2003430

Semesters: 2 Credit: 1

**Prerequisites:** You should have taken calculus or concurrently be taking calculus; teacher

recommendation

Explore concepts such as kinematics, Newton's laws of motion, work, energy, power, systems of particles and linear momentum, rotation, oscillations, and gravitation. You will do hands-on laboratory work and in-class activities to investigate phenomena and use calculus to solve problems. Students must take the national Advanced Placement exam in May, at their own expense.

#### ADVANCED PLACEMENT PHYSICS C: ELECTRICITY AND MAGNETISM

Course Number: 2003425

Semesters: 2 Credit: 1

Prerequisites: AP Physics C: Mechanics; you should have taken calculus or concurrently taking

calculus; teacher recommendation

Explore concepts such as electrostatics, conductors, capacitors and dielectrics, electric circuits, magnetic fields, and electromagnetism. You will do hands-on laboratory work and in-class activities to investigate phenomena and use calculus to solve problems. Students must take the national Advanced Placement exam in May, at their own expense.

#### ENVIRONMENTAL SCIENCE

Course Number: 2001340

Semesters: 2 Credits: 1

**Prerequisites:** Biology

The purpose of this course is to study the interactions between the physical, chemical, and biological components of the environment, including their effects on all types of organisms but more often refers to human impact on the environment.

#### HONORS ENVIRONMENTAL SCIENCE

Course Number: 2001341 Semesters: 2 Credits: 1

**Prerequisites:** At least 80 in previous Honors courses or a 90 or above in previous regular courses

The purpose of this course is to study the interactions between the physical, chemical, and biological components of the environment, including their effects on all types of organisms but more often refers to human impact on the environment. Topics reflect those in Environmental Science but are studied in greater depth.

#### ADVANCED PLACEMENT ENVIRONMENTAL SCIENCE

Course Number: 2001380 Semesters: 2 Credit: 1

**Prerequisites:** At least a 90 in Honors Biology and Honors Chemistry or a 95 in Biology and Chemistry;

completion or enrollment in Algebra II; signature of Advanced Placement Environmental

Science Teacher

This course is designed to be the equivalent of a one-semester, introductory college course in environmental science. The purpose of this course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them. Students must take the national Advanced Placement exam in May, at their own expense.

# SOCIAL STUDIES

#### WORLD CULTURES/GEOGRAPHY

Course Number: 2103300 Semesters: 2

Credits: 1
Prerequisites: None

The purpose of this course is to provide students with the opportunity to acquire an understanding of the interrelationships between people and their environments. Course content will include the study of relationships between physical geography, natural resources, and the economic, political, social, cultural, religious, and historic aspects of human activity.

# HONORS WORLD CULTURES/GEOGRAPHY

**Course Number:** 2103300

Semesters: 2 Credit: 1

**Prerequisites:** Placement test; administrator approval

The purpose of this course is to provide students with the opportunity to acquire an in-depth understanding of the interrelationship between people and their environments. Students will use critical thinking skills to study the relationships between physical geography, natural resources, and the economic, political, social, cultural, religious, and historic aspects of human activity. More extensive writing and research skills will be developed.

# ADVANCED PLACEMENT HUMAN GEOGRAPHY

Course Number: 2103400

Semesters: 2 Credits: 1

**Prerequisites:** Placement test; administrator approval

This course focuses on the four subfields of human geography: economic geography, cultural geography, political geography, and urban geography. Emphasis is placed on the impact of phenomena such as globalization, colonialism, and human-environmental relationships on places, regions, cultural landscapes, and patterns of interaction. Specific topics include: population, migration, cultural patterns, political organization of space, agriculture, food production, rural land use, industry and economic development, cities and urban land use. An important part of the course is the application of concepts to current events. Students must take the national Advanced Placement exam in May, at their own expense.

#### WORLD HISTORY

Course Number: 2109310

Semesters: 2 Credit: 1 Prerequisite: None

The purpose of this course is to acquire an understanding of the chronological development of civilization by examining the political, economic and social events that have affected humanity. The course will focus on periods ranging from the Middle Ages to the modern era.

#### HONORS WORLD HISTORY

Course Number: 2109320

Semesters: 2 Credit: 1

**Prerequisite:** At least 80 in Honors World Cultures or at least 90 in World Cultures and teacher

approval

This course will include the content of World History. Students will also use critical thinking skills to understand cause/effect relationships in the history of civilized man. The course will focus on periods ranging from the Middle Ages to the modern era. Students will also read and interpret historical documents, do research on a more advanced level, and do more extensive essay writing.

# ADVANCED PLACEMENT WORLD HISTORY

Course Number: 2109420

Semesters: 2 Credit: 1

**Prerequisites:** At least an 80 in AP Human Geography or 90 in Honors World Cultures and teacher

approval

The purpose of this Advanced Placement course is for students to critically analyze, interpret, and evaluate historical change and continuity in Africa, the Americas, Asia, and Europe from 1200 CE to the present. Students will be exposed to a great variety of primary source material and will focus on mastery of content material and writing skills. Students must take the national Advanced Placement exam in May, at their own expense.

### **US HISTORY**

Course Number: 2100310

Semesters: 2 Credit: 1 Prerequisite: None The purpose of this course is to acquire an understanding of the chronological development of the American people by examining the political, economic, and social events that have affected the rise and growth of our nation. This course will focus on periods from Reconstruction to the modern challenges of the early 21<sup>st</sup> century.

#### HONORS US HISTORY

Course Number: 2100320

Semesters: 2 Credit: 1

**Prerequisites:** At least 80 in Honors World History or at least 90 in World History and teacher approval

The purpose of this course is to acquire an in-depth understanding of the chronological development of the American people by examining the political, economic and social events that have affected the rise and growth of our nation. Students will use critical thinking skills to analyze historical themes and events throughout American history.

#### ADVANCED PLACEMENT US HISTORY

Course Number: 2100330

Semesters: 2 Credit: 1

**Prerequisites:** At least an 80 in AP World History or At least a 90 in Honors World History and teacher

approval

The purpose of this advanced placement course is for students to apply critical thinking skills to analyze, interpret and evaluate historical themes and events throughout American history. Students will be expected to read a significant amount of outside material as well as completing a considerable number of writing assignments. Students must take the national Advanced Placement exam in May, at their own expense.

# **US GOVERNMENT**

Course Number:2106310Semesters:2Credit:1Prerequisites:None

The purpose of this course is to give students an understanding of American government and political behavior. Content includes an understanding of government concepts and foundations, the Constitution, powers and duties of the legislative, executive and judicial branches, state/local government, political participation and influence, and the American legal process.

# HONORS US GOVERNMENT

Course Number: 2106320 Semesters: 2 Credit: 1

**Prerequisites:** At least 80 in Honors US History or at least 90 in US History and teacher approval

In this course, students will study general concepts, patterns of political behavior, institutions, groups, beliefs, and ideas that constitute US politics. Topics will include the Constitutions, Federalism, American Political Culture, Civil liberties and Civil Rights, Public Opinion, Mass Media, Interest Groups, the three branches of government, Political Participation and Political Parties. Emphasis will also be given to analysis and critical thinking skills.

#### SURVEY OF ECONOMICS

Course Number: 2102310

Semesters: 1
Credit: 0.5
Prerequisites: None

The purpose of this course is to acquire and understanding of the way in which society organized its limited resources to satisfy unlimited wants. Students will be introduced to macro, micro and applied economic principles and will determine how basic economic questions are answered.

#### HONORS SURVEY OF ECONOMICS

Course Number: 2102320 Semesters: 1 Credit: 0.5

**Prerequisites:** At least 80 in Honors US History or at least 90 in US History and teacher approval

The purpose of this course is to acquire and understanding of the way in which society organized its limited resources to satisfy unlimited wants. Students will be introduced to macro, micro and applied economic principles and will determine how basic economic questions are answered.

#### ADVANCED PLACEMENT GOVERNMENT/ADVANCED PLACEMENT MICORECONOMICS

**Course Number:** 2106420/2102360

Semesters: 2 Credit: 1

**Prerequisites:** At least an 80 in AP US History, or at least a 90 in Honors US History teacher approval

The government component of this course is comparable to an introductory college course in government and politics. Students will study general concepts, patterns of behavior, institutions, groups, beliefs and ideas that constitute US politics. Topics will include constitutional underpinnings, political beliefs and behaviors, political parties, interest groups, mass media, public policy, civil rights and civil liberties.

The focus of the economics component of this course is to give students a thorough understanding of the principles of economics that apply to the functions of individual decision makers, both consumers and producers, within the economics system. This includes the role of government in promoting greater efficiency and equity in the economy and an overview of the modern market economy as a system for dealing with the problem of scarcity and resource allocation. Students must take both national Advanced Placement exams in May at their own expense.

#### HONORS PSYCHOLOGY I

Course Number: 2107300 Semesters: 1 Credit: 0.5

**Prerequisites:** At least a 3.25 GPA and World History

The purpose of this course is to provide students with opportunities to acquire an understanding of human behavior, behavioral interactions, and the progressive development of individuals. Course content includes such topics as memory, states of consciousness, conditioning and learning, personality and behavior, and mental health. This course is limited to juniors and seniors.

#### HONORS PSYCHOLOGY II

Course Number: 2107310

Semesters: 1 Credit: 0.5 **Prerequisites:** Honors Psychology I and at least a 3.25 GPA

The purpose of this course is to provide students with opportunities to acquire an understanding of human behavior, behavioral interactions, and the progressive development of individuals. Course content includes such topics as sensation and perception, lifespan, emotion and motivation, social psychology and stress. This class is limited to juniors and seniors.

#### ADVANCED PLACEMENT PSYCHOLOGY

Course Number: 2107350

Semesters: 2 Credit: 1

**Prerequisites:** teacher approval

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

#### HONORS SOCIOLOGY

Course Number: 2108300 Semesters: 1 Credit: 0.5

**Prerequisites:** At least a 3.25 GPA and World History

The purpose of this course is to acquire an understanding of group interaction and its impact on individuals and society. Content includes such topics as social norms, classes, deviation, conflict and the role of social organizations and institutions. This class is limited to juniors and seniors.

#### LEADERSHIP SKILLS

Course Number: 2400300

Semesters: 1
Credit: 0.5
Prerequisites: None

The purpose of this course is to improve the character and leadership skills of students. Students will study 18 commonly-valued traits and will be required to read about, write about and think about these traits on a daily basis. To accomplish this objective: (1) students will read about positive role models who exemplify each trait, (2) students will complete essay-type, expository writing assignments and engage in ethical discussions, (3) students will be given different opportunities to apply the concepts of the course to their personal lives, academic competencies and future goals, (5) successful community leaders will pass on their life lessons to the students.

# HONORS FLORIDA HISTORY

Course Number: 2100350

Semesters:1Credit:0.5Prerequisites:None

The primary content emphasis for this course pertains to the study of the chronological development of the state of Florida by examining the political, economic, social, military and cultural events that affected the state. Students

will be exposed to the historical, geographic, political, economic, and sociological events which influenced the progression of Florida including, but not limited to: pre-Columbus civilizations, euro-exploration and colonization periods, Florida as an early U.S. Territory into statehood, Florida's place in the U.S. Civil War and reconstruction and the evolution of Florida's political, economic, and social climate through the 20<sup>th</sup> century and beyond.

#### HONORS LAW STUDIES

Course Number: 2106350

Semesters: 1
Credit: 0.5
Prerequisites: None

The purpose of this course is to acquire an understanding of the American legal system. Students will study the fundamental values underlying our criminal justice system and the place of law in preserving order in society. Content will include civil and criminal law, adult and juvenile courts, causes and consequences of crime, and individual rights and responsibilities.

### PERSONAL FINANCIAL LITERACY

Course Number: 2102372

Semesters: 1
Credit: 0.5
Prerequisites: None

The primary content for the course pertains to the study of learning the ideas, concepts, knowledge and skills that will enable students to implement beneficial personal decision-making choices; to become wise, successful, and knowledgeable consumers, savers, investors, users of credit and money managers; and to be participating members of a global workforce and society.

#### THEOLOGY/RELIGIOUS STUDIES

# **CHRISTOLOGY**

Course Number:2104320Semesters:1Credit:0.5Prerequisites:None

The purpose of this course is to introduce students to the mystery of Jesus Christ, the living word of God, the second person of the Blessed Trinity. In this course, students will understand that Jesus Christ is the ultimate Revelation to us from God. In learning about who He is, the students will also learn who He calls them to be. This is a first semester course taken by freshmen.

# SACRED SCRIPTURE: OLD TESTAMENT

Course Number: 2109410

Semesters: 1
Credit: 0.5
Prerequisites: None

The purpose of this course is to give students a general knowledge and appreciation of the Sacred Scriptures. Through their study of the Bible they will come to encounter the living Word of God, Jesus Christ. In this course, they will learn about the Bible, authored by God through Inspiration, and its value to people throughout the world. Students will learn how to read the Bible and will become familiar with the major sections of the Old Testament and the books included in each section. This is a second semester course taken by freshmen.

SACRED SCRIPTURE: NEW TESTAMENT

Course Number:1005340Semesters:1Credit:0.5Prerequisites:None

The purpose of this course is to help students understand all that God has done for us through his Son, Jesus Christ, as portrayed in the New Testament. Through this course of study, students will learn that for all eternity, God has planned for us to share eternal happiness with him, which is accomplished through the redemption Christ won for us. Students will learn that they share in this redemption only in and through Jesus Christ. Through their study of the New Testament, students will also be introduced to what it means to be a disciple of Christ and what life as a disciple entails. This is a first semester course taken by sophomores.

### **CHURCH HISTORY**

Course Number: 2109410

Semesters: 1
Credit: 0.5
Prerequisites: None

The purpose of this course is to help the students understand that in and through the Church they encounter the living Jesus Christ. They will be introduced to the fact that the Church was founded by Christ through the Apostles and is sustained by him through the Holy Spirit. The students will come to know that the Church is the living Body of Christ today and, as such, has both Divine and human elements. In this course, students will learn about the Church's 2000 years of history and about how the Church is led and governed by the successors of the Apostles. This is a second semester course taken by sophomores.

# WORLD RELIGIONS

Course Number: 2105310

Semsters: 1
Credit: 0.5
Prerequisites: None

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

#### **MORALITY**

Course Number: 2105350

Semesters:1Credit:0.5Prerequisites:None

The purpose of this course is to help students understand that it is only through Christ that they can fully live out God's plan for their lives. Using the 10 commandments, Virtues, and Moral Dilemmas, the students learn the moral concepts and precepts that govern the lives of Catholic Christians. This is a first semester course taken by juniors.

#### SOCIAL JUSTICE

Course Number: 2105355

Semesters: 1
Credit: 0.5
Prerequisites: None

The purpose of this course is to introduce students to the Church's Social Teaching. In this course, students are to learn how Christ's concern for others, especially the poor and needy, is present today in the Church's social teaching and mission. Students will examine thoroughly the Seven Principles of Catholic Social Teaching. This is a first semester course taken by seniors.

#### SACRAMENTAL LIFE

Course Number: 0800330

Semesters: 1 Credit: 0.5 Prerequisites: None

The purpose of this course is to help the student to understand that they can encounter Christ today in a full and real way in and through the Sacraments and especially through the Eucharist. Students will examine each of the Sacraments in detail so as to learn how they may encounter Christ throughout life. Students will also examine the vocations of life: how Christ calls us to live. They will understand the importance of the Sacraments supporting their vocational call. Students should learn what it means to live life for the benefits of others and the value in considering a vocation in-service to the Christian community. This is a first semester course taken by seniors.

#### **COMPARATIVE RELIGIONS (REL 2300)**

Course Number: 2105310

Semesters: 2 High School Credit: 0.5 College Credit: 3

Prerequisites: an unweighted GPA of 3.0 or higher and a Pert Score of 106 in the English Section or an ACT score of 19; or an SAT score of 24 in the English Section of the exam.

REL 2300: Comparative Religion is a College Level class through Barry University, taught at Santa Fe Catholic High School, for 3 college credits. This course requires the student to sign up, through Santa Fe Catholic High School to Barry University. This course will examination of select religious traditions in cross cultural and interfaith dialogue through comparison of scriptures, rituals, beliefs and practices. There is a fee for this course beyond tuition (currently set at \$195/course taken), however the student earns 3 College credits transferable to College as either Humanities or Elective courses. This is a second semester course taken by Juniors.

# FREEDOM AND VIRTUE (REL 3752)

Course Number: 2105350

Semester: 1
High School Credit: 0.5
College Credit: 3

Prerequisites: an unweighted GPA of 3.0 or higher and a Pert Score of 106 in the English Section or an ACT score of 19; or an SAT score of 24 in the English Section of the exam.

REL 3752: An examination of the meaning of human freedom, the nature and search for virtue as a means and goal of human behavior and as a consequence of our actions. Accountability as part of free human action will be considered in the context of decisions of conscience. There is a fee for this course beyond tuition (currently set at \$195/course taken), however the student earns 3 College credits transferable to College as either Humanities or Elective courses. This is a first semester course taken by Juniors.

#### **SACRAMENTS (REL 2770)**

Course Number: 0800330

Semester: 2 Credit: 0.5 College Credit: 3

Prerequisites: an unweighted GPA of 3.0 or higher and a Pert Score of 106 in the English Section or an ACT score of 19; or an SAT score of 24 in the English Section of the exam.

An examination of the Christian sacraments from the perspective of religious experience and symbol, Christ as the primordial sacrament, the Church as the fundamental sacrament, and the historical-theological development of each sacrament. Although primary focus will be on the Roman Catholic tradition, attention will also be given to Orthodox and Protestant understanding and practice. There is a fee for this course beyond tuition (currently set at \$195/course taken), however the student earns 3 College credits transferable to College as either Humanities or Elective courses. This is a first semester course taken by seniors.

# **CATHOLIC SOCIAL TEACHING (REL 3565)**

Course Number: 2105355

Semester: 2 High School Credit: 0.5 College Credit: 3

Prerequisites: an unweighted GPA of 3.0 or higher and a Pert Score of 106 in the English Section or an ACT score of 19; or an SAT score of 24 in the English Section of the exam.

An examination and evaluation of the teaching on major social issues in the papal encyclicals, conciliar documents, and episcopal pronouncements from Leo XIII to the present day. There is a fee for this course beyond tuition (currently set at \$195/course taken), however the student earns 3 College credits transferable to College as either Humanities or Elective courses. This is a second semester course taken by seniors.

# **AP Capstone Diploma**

# **AP Seminar Course Description**

AP Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational, literary, and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. Students learn to synthesize information from multiple sources, develop their own perspectives in written essays, and design and deliver oral and visual presentations, both individually and as part of a team. Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments.

# **AP Research Course Description**

(Note: AP Seminar is a prerequisite for AP Research. Completing AP Seminar and all its required assessment components is necessary for students to develop the skills to be successful in AP Research.)

AP Research, the second course in the AP Capstone experience, allows students to deeply explore an academic topic, problem, issue, or idea of individual interest. Students design, plan, and implement a yearlong investigation to address a research question. Through this inquiry, they further the skills they acquired in the AP Seminar course by learning research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information. Students reflect on their skill development. document their processes. and curate the artifacts of their scholarly work through a process and reflection portfolio. The course culminates in an academic paper of 4,000-5,000 words (accompanied by a performance, exhibit, or product where applicable) and a presentation with an oral defense.