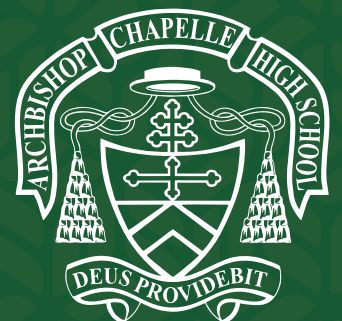




Program of *Studies*

2023-2024



Archbishop Chapelle High School Program of Studies

The courses offered at Archbishop Chapelle High School are an integral part of a college preparatory curriculum. They are sequenced to increase student success, they align to the ACT College Readiness Standards, and they allow for engaging classroom instruction. All courses support the mission of Archbishop Chapelle High School to “establish a Catholic educational community of excellence in which the spiritual, academic, and social development of our students is accomplished, trusting that Deus Providebit...God will Provide.”

Core course descriptions are organized in the order in which they are taken by most students. All other courses are in alphabetical order.

All Advanced Placement (AP) courses require additional summer reading and/or study prior to the year the course is taken.

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COMPUTER SCIENCE and TECHNOLOGY

Computer Applications

8th Grade

Credit: 0.5

This course emphasizes the integration of computer science principles across the curriculum. It explores the use of Google applications such as Docs, Drawings, Sheets, Sites, Classroom, and Slides. This class will also include the integration of Microsoft applications. This class will create a product using online resources for Intro to Coding (HTML, CSS) and 3D printing.

Robotics

8th-12th Grade

Credit: 0.5

Students use robotics to explore the fundamentals of engineering and electronics. Laboratory experiments require students to build simple robots to demonstrate principles of engineering and electronics, and they will test their designs. Students will learn the C-Robot programming language, based on the widely used C++. There is no prerequisite for this elective.

ENGLISH

English 8

8th Grade

This year-long course provides students with an intensive study of English grammar, usage, and mechanics in order to aid in their development of sophisticated, grammatically correct sentences of varying complexity and syntax. Students will strengthen writing skills with a focus on advanced paragraph development in various modes of writing. In addition, students will read short stories and novels throughout the year to improve reading fluency and comprehension and will engage in targeted vocabulary study.

English I

8th-9th Grade

Credit: 1.0

This course provides students with a rigorous study of English grammar, usage, and mechanics in order to aid in their development of complex, grammatically correct sentences, paragraphs, and multi-paragraph essays. Also, students will learn to incorporate elements of style, as well as acquire and effectively use new vocabulary. In addition, students will read and analyze informational texts as well as classic literature, including novels, short stories, and poetry, paying

particular attention to literary devices and their effect on the works as a whole. Finally, students will also be introduced to elements of research, focusing on MLA guidelines.

English I Honors

8th-9th Grade

Credit: 1.0

This honors-level course provides students with a rigorous study of English grammar, usage, and mechanics in order to aid in their development of complex, grammatically correct sentences, paragraphs, and multi-paragraph essays. Also, students will learn to incorporate elements of style, as well as acquire and effectively use new vocabulary. In addition, students will read and analyze challenging texts, including informational texts, as well as classic literature, including novels, short stories, and poetry, paying particular attention to literary devices and their effect on the works as a whole. Finally, students will also be introduced to elements of research, focusing on MLA guidelines. Since this is an honors course, the class will generally cover the same material as the academic level class; however, honors students will explore the material in more depth and have more rigorous assignments.

English II

9th-10th Grade

Credit: 1.0

This survey course in world literature explores various literary and informational texts and stresses the use of grammar, mechanics, and language to produce coherent paragraphs and essays. Students will study literature in the form of mythology, ancient Greek drama, Shakespearean plays, and a modern novel of non-fiction, as well as short stories and poetry. Student will pay particular attention to literary devices utilized by authors in order to examine how those devices contribute to the overall significance and meaning of the work. Students will produce various types of writing, including informative, analytical, and argumentative. Students will also study vocabulary and continue preparing for the ACT.

English II Honors

9th-10th Grade

Credit: 1.0

This survey course in world literature explores various literary and informational texts and stresses the use of grammar, mechanics, and language to produce coherent paragraphs and essays. Students will study literature in the form of mythology, ancient Greek drama, Shakespearean plays, and a modern novel of non-fiction, as well as short stories and poetry. Student will pay particular attention to literary devices utilized by authors in order to examine how those devices contribute to the overall significance and meaning of the work. Students will produce various types of writing, including informative, analytical, and argumentative. Students will also study vocabulary and continue preparing for the ACT. Since this is an honors course, the class will generally cover the same topics as the academic level class; however, honors students will explore the material in more depth and have more rigorous assignments.

Test Prep**11th Grade (required for all 11th Graders)****Credit 0.5**

This semester course is designed to help students improve their performance on the ACT through the application of test-taking strategies and targeted practice of the content skills assessed on the ACT. This course, which utilizes multiple components of the Mastery Prep ACT College Readiness System, will track student progress from pre-test to post-test and incorporate personalized learning opportunities based on student performance data.

English III**10th-11th Grade****Credit: 1.0**

This survey course in American literature explores the writings of Americans from its original owners, the Indigenous peoples of North America, all the way through to the voices of modern-day Americans. Students will pay particular attention to literary devices utilized by authors in order to examine how those devices contribute to the overall significance and meaning of the work. Students will explore the wide-ranging spectrum of identities which color the American canvas as they search for an answer to the question, “What does it mean to be an American?” In addition to prose, students will study literary and poetic conventions, research skills and writing, and ACT prep.

English III Honors**10th-11th Grade****Credit: 1.0**

This survey course in American literature explores the writings of Americans from its original owners, the Indigenous peoples of North America, all the way through to the voices of modern-day Americans. Students will pay particular attention to literary devices utilized by authors in order to examine how those devices contribute to the overall significance and meaning of the work. Students will explore the wide-ranging spectrum of identities which color the American canvas as they search for an answer to the question, “What does it mean to be an American?” In addition to prose, students will study literary and poetic conventions, research skills and writing, and ACT prep. Since this is an honors course, the class will generally cover the same topics as the academic level class; however, honors students will explore the material in more depth and have more rigorous assignments.

English IV**11th-12th Grade****Credit: 1.0**

This survey course in British literature stresses the importance of close reading to form an analytical argument. Readings will include prose, poetry, and nonfiction ranging from the Anglo-Saxon period to the Modernist period. Students will pay particular attention to literary

devices utilized by authors in order to examine how those devices contribute to the overall significance and meaning of the work. Writing will explore such forms as research, synthesis, and literary analysis.

English IV Honors

11th-12th Grade

Credit: 1.0

This survey course in British literature stresses the importance of close reading to form an analytical argument. Readings will include prose, poetry, and nonfiction ranging from the Anglo-Saxon period to the Modernist period. Students will pay particular attention to literary devices utilized by authors in order to examine how those devices contribute to the overall significance and meaning of the work. Writing will explore such forms as research, synthesis, and literary analysis. Since this is an honors course, the class will generally cover the same topics as the academic level class; however, honors students will explore the material in more depth and have more rigorous assignments.

English IV AP English Language and Composition

11th-12th Grade

Credit: 1.0

“The AP English Language and Composition class focuses on the development and revision of evidence-based analytic and argumentative writing, the rhetorical analysis of nonfiction texts, and the decisions writers make as they compose and revise. In this class, students evaluate, synthesize, and cite research to support their arguments. Additionally, they read and analyze rhetorical elements and their effects in nonfiction texts—including images as forms of text—from a range of disciplines and historical periods.” (Updated Course and Exam Description, College Board, 2019). Students are placed in this course based on previous grades, test scores, and teacher recommendations.

English V

12th Grade

Credit: 1.0

This course focuses on twentieth and twenty-first century fiction and non-fiction. Students will examine the literary devices utilized by both British and American authors and analyze how those devices contribute to the overall significance of the work. Writing will explore such forms as personal narrative, literary analysis, research, and speech writing.

English V Honors

12th Grade

Credit: 1.0

This course focuses on twentieth and twenty-first century fiction and non-fiction. Students will examine the literary devices utilized by both British and American authors and analyze how those devices contribute to the overall significance of the work. Writing will explore such forms as personal narrative, literary analysis, research, and speech writing. Since this is an honors

course, the class will generally cover the same topics as the academic level class; however, honors students will explore the material in more depth and have more rigorous assignments.

English V AP English Literature and Composition

12th Grade

Credit: 1.0

“The AP English Literature and Composition course focuses on reading, analyzing, and writing about imaginative literature (fiction, poetry, drama) from various periods. Students engage in close reading and critical analysis of imaginative literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure. As they read, students consider a work’s structure, style, and themes, as well as its use of figurative language, imagery, and symbolism. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works.” (Updated Course and Exam Description, College Board, 2019). Students are placed in this course based on previous grades, test scores, and teacher recommendations.

ENGLISH ELECTIVES

Creative Writing

10th-12th Grade

Credit: 0.5

This course allows students the opportunity to develop individual and innovative writing styles. Emphasis is placed on short stories, poetry, personal essays, advertisements, reviews, and formal business writing as proper mechanics and techniques are reviewed.

Publications I Yearbook

9th-12th Grade

Credit: 1.0

This course provides students with the instruction and tools to publish a yearbook, with an emphasis on theme development, layout, design, copy writing, and photography. The students will form the staff of the school yearbook and will assist the school’s communications director.

Publications II Yearbook

10th-12th Grade

Credit: 1.0

This course provides students with an advanced experience of yearbook production. Building on skills learned in Publications I Yearbook, these students will form the editorial staff of the school yearbook and will assist the school’s communications director. Successful completion of Publications I Yearbook is required prior to taking this course.

FINE ARTS

Art I-A
8th-12th Grade
Credit: 0.5

This semester course is a beginning art course exploring the elements and principles of design through drawing, painting and sculpture projects. It includes, but is not limited to, pen and ink drawing, shaded pencil drawing, acrylic painting, and clay sculpture. There is no prerequisite for this course.

Art I-B
8th-12th Grade
Credit: 0.5

This semester course is a beginning art course exploring the elements and principles of design through drawing, painting, and sculpture projects. It includes, but is not limited to: printmaking, perspective drawing, drawing people and objects from life, and oil pastel drawing. There is no prerequisite for this course.

Art II-A
9th-12th Grade
Credit: 0.5

This semester course is an intermediate art course exploring creative art and design through such projects as a pen and ink illustration, pencil portraiture, and acrylic paintings. Art I-A or Art I-B is a prerequisite for this course.

Art II-B
9th-12th Grade
Credit 0.5

This semester course is an intermediate art course exploring creative art and design through such projects charcoal and chalk pastel drawing, linoleum printmaking, and cut paper portraiture. Art I-A or Art I-B is a prerequisite for this course.

Art III-A
9th-12th Grade
Credit: 0.5

This semester course is an advanced art course exploring student creativity through various media, including colored pencil drawing, portrait drawing, and mixed media. Art I-A/B or Art II-A/B is a prerequisite for this course.

Art III-B
9th-12th Grade
Credit: 0.5

This semester course is an advanced art course exploring student creativity through various media, including watercolor painting, Japanese Semi-e painting, drawing from life and other projects of choice. Art I-A/B or Art II-A/B is a prerequisite for this course.

Art IV-A
9th-12th Grade

Credit: 0.5

This semester course is an introductory course exploring the elements and principles of design through digital art media. Students explore such subjects as digital photography and studio lighting, digital editing and photo manipulation, vector graphics for use in the Glowforge, graphic design for corporate identity and advertisement. No prerequisites are required

Art IV-B
9th-12th Grade

Credit: 0.5

This semester course is an introductory course exploring the elements and principles of design through non-traditional studio art media. Students explore such subjects as papermaking, book binding, quilling (rolled paper collage), wood burning, glass painting and sculpture. No prerequisites are required.

AP 2-D Art and Design
11th-12th Grade

Credit: 1.0

Students are given the opportunity to earn college credit in this yearlong advanced placement course. The course enables students to develop a portfolio of original, high quality work that demonstrates mastery in concept, composition and execution of ideas in the area of 2D Design. Students will create 15 related, original works with a focus on in-depth, inquiry-based art and design making for the “Sustained Investigation” portion of the portfolio. Students will create 5 high-quality, original works of art that are not part of their sustained investigation for the “Selected Works” portion of the portfolio. In addition to making art for the portfolio, students will conduct research and document their practice, experimentation and revision during the art-making process, which will also be submitted in their portfolio. Although there is no specific prerequisite, prior experience in studio art that address conceptual, technical, and critical thinking skills is required in order to support student success in this program.

Band: Beginning
8th-12th Grade

Credit: 1.0

This yearlong course is open to students in all grade levels. Participation in the course requires no previous experience in music. The course is a beginning instrumental ensemble class designed for students to perform on a wind or a percussion instrument. The class utilizes a sequential method of instruction that reinforces proper instrumental techniques. Instruments are provided for a small rental fee. Following one year of Beginning Band, students are eligible for the Advanced Band. Required performances include the Christmas Concert, Spring Concert, and participation in one marching band event during fall semester. There is no prerequisite for this course.

Band: Advanced**8th-12th Grade****Credit: 1.0**

This yearlong course, open to all grade levels, is an opportunity to participate in a coeducational program with Archbishop Rummel High School. Students perform a variety of band literature while building a foundation of individual and ensemble performance skills. The Raider Band performs at annual local and state festivals, athletic events, concerts and Mardi Gras parades. Students may also opt to perform in the Jazz Band. After-school activities and rehearsals are required and are integral to the course. Students must successfully complete Beginning Band or successfully try out prior to enrolling in this course.

Advanced Band Honors**12th Grade****Credit: 1.0**

This class is offered to seniors who have been involved in band their entire high school career. To earn the honor credit students will audition for district and all state honor band, learn a specialized solo piece, and perform it at a spring performance and work on a project/paper of the teacher's choosing regarding a piece in the music world.

Chorale**8th-12th Grade****Credit: 0.5 or 1.0**

This semester course, open to all grade levels, is designed for students at any class level who may have limited experience in choral singing. No prior music experience or knowledge is necessary to enroll in this course. Students will learn vocal technique, sight-singing, and singing in unison and two parts. They will be exposed to basic music theory and major composers and time periods of music. Students will perform in a concert at the end of the semester. Students who wish to audition for Advanced Choir (Chorale) should take this course first. This course may be taken more than once.

Advanced Chorale**8th-12th Grade****Credit: 1.0**

This yearlong course is open to students who have successfully completed Beginning and Intermediate Choir and who have auditioned for and been selected for the choir. Students learn advanced music theory topics and achieve a high level of vocal technique, sight-singing, and solo performance. The choir performs challenging choral music at various events throughout the school year, including two school concerts and concerts outside of class in the wider community.

Fine Arts Survey**8th-12th Grade**

Credit: 1.0

This yearlong course is designed to study the evolution of Art and Music through the historical periods. Students study the basic elements, terminology, and masterworks of artists/composers in the visual and performing arts. Students create artistic and musical projects to enhance their learning of fine arts and are encouraged to attend community cultural events that have teacher approval. There is no prerequisite for this course.

DE Art Appreciation**9th – 12th Grade****Credit: 0.5**

Open to all undergraduates. This semester course is an introduction to art in which the visual elements and principles are examined through a study of the key monuments in the history of art from cave paintings to the present. Important styles of painting, sculpture, architecture, and twentieth century media are explored with attention to the personalities of the artists and the cultures in which they lived.

DE Music Appreciation**9th – 12th Grade****Credit: 0.5**

This course is offered each semester. It provides an appreciation and analysis from the viewpoint of the listener of representative works in Western art tradition, covering for example, selected masterworks of Bach, Handel, Mozart, Beethoven, Brahms, Tchaikovsky, Bartok, and Stravinsky. No previous knowledge of or about music is required

Drama I - Part I**8th-12th Grade****Credit: 0.5**

This semester course is aimed at students with an interest in the performing arts. Topics of study include introductions to theatre history, stage blocking, monologues, and improvisation. Reading, writing, rehearsing, and memorizing are vital to success in this course. Play attendance and critique are required each quarter. Contribution on some level to the school play is also required. There is no prerequisite for this elective.

Drama I – Part II**8th-12th Grade****Credit: 0.5**

This semester course is aimed at students with an interest in the performing arts. In this course each student will be building on the skills that she learned in Drama I. Topics of study include principles of ensemble acting, costume design, scenic design, and a continuation of theatre history. Reading, writing, rehearsing, and memorizing are vital to success in this course. Play attendance and critique are required each quarter. Contribution on some level to the school play is also required. Drama I is the prerequisite for this elective.

TV Production I**10th-12th Grade****Credit: 0.5**

This course provides opportunities for students to develop skills in the history of television; basic video camera operation; post-production skills in editing; script-writing and story-boarding; skills in direction and production of video projects. After successfully completing this course, the student will exhibit knowledge of the history of television; identify and describe camera components; operate a video camera; plan, script and storyboard a video project in order to complete post-production of a video project. There are no prerequisites for this course.

TV Production II**10th-12th Grade****Credit: 0.5**

The purpose of this course is to exhibit the ability to apply advanced skills in television in the planning, directing, and recording of television type programs, dialogue for a television program, and demonstrate the ability to produce 5-minute television programs. The student will learn to write, produce, direct, and edit a variety of television programming; use of appropriate equipment, and adherence to production deadlines; find solutions for unexpected problems which arise in a production situation; specialize in one or more areas of television production. TV Production I is the prerequisite for this course.

FOREIGN LANGUAGE**French I****9th-12th Grade****Credit: 1.0**

This yearlong course is designed to introduce and provide practice opportunities for students on the basic skills of listening, speaking, reading, and writing in the French language. Students are also introduced to French culture.

French II**10th-12th Grade****Credit: 1.0**

This yearlong course is a continuation of French I. It further develops the four basic skills of listening, speaking, reading, and writing. Students also further their study of French culture. Successful completion of French I is required prior to enrolling in this course.

French III - Honors**11th-12th Grade****Credit: 1.0**

The goal of this course is to continue and develop proficiency in the four basic language skills: listening, speaking, reading and writing French. Students review work covered in French II and will acquire more advanced grammatical structures and an enriched vocabulary to help them gain confidence in their speaking abilities. Frequent oral exercises and testing are included in this course, and students are expected to speak only French in the class. Cultural information about France and the francophone world is also an essential component of this course.

Spanish I
9th-12th Grade

Credit: 1.0

This yearlong course provides the student with the foundation of the Spanish language and provides practice for students on the basic skills of listening, speaking, reading, and writing in Spanish. Students are also introduced to Spanish and Latin American culture. There is no prerequisite for this elective.

Spanish II
10th-12th Grade

Credit: 1.0

This yearlong course offers a brief review of level one and helps the student further develop knowledge of the more complex structures of the language. Students are introduced to the history, geography, and culture of Spanish-speaking countries. Readings, writing assignments, and listening comprehension exercises help students to integrate the basic skills. Successful completion of Spanish I is required prior to enrolling in this course.

Spanish II Honors
10th-12th Grade

Credit: 1.0

This yearlong course offers a more in depth development into the knowledge of the complex structures of the language. Students are instructed on the history, geography, and culture of Spanish-speaking countries. A higher level of rigor will be introduced with readings, writing assignments, and listening comprehension exercises to help students to integrate the skills. Successful completion of Spanish I with a grade of an A and teacher recommendation is required prior to enrolling in this course.

Spanish III Honors
11th-12th Grade

Credit: 1.0

This yearlong course offers further development of the Spanish language skills of listening, speaking, reading, and writing with a strong emphasis on the grammatical structure of the language. Students will also be exposed to Spanish literature and art and will gain further insights into the culture, life, and customs of the people in the Spanish-speaking world. Students will be encouraged to express themselves orally in Spanish at every opportunity. Successful

completion of Spanish I and Spanish II is required prior to enrolling in this course.

Dual Enrollment Spanish IV

11th-12th Grade

Credit: 1.0

This course is a full year course broken down by semester. Each semester must be taken. Focus is on developing all four language skills: speaking, reading, writing, and listening. The course includes the presentation and discussion of cultural materials from magazines, films, music, and from electronic ancillaries.

Latin I Honors

8th-9th Grade

Credit: 1.0

This yearlong course familiarizes the student with the rudiments of Latin grammar, vocabulary, and syntax. Students will read adapted texts in Latin and will also be introduced to Roman history, culture, and art.

Latin II Honors

9th-10th Grade

Credit: 1.0

This yearlong course focuses on the advanced study of Latin grammar, vocabulary, and syntax as well as readings from Caesar and selected authors. Study of Roman history, culture, and art are continued in greater detail. Successful completion of Latin I Honors is required prior to enrolling in this course.

Latin III Honors

10th-11th Grade

Credit: 1.0

This yearlong course is a review of Latin grammar, vocabulary, and syntax. Focus is placed on readings from various authors and preparation for the AP Latin course. Successful completion of Latin I Honors and Latin II Honors is required prior to enrolling in this course.

AP Latin

11th-12th Grade

Credit: 1.0

This yearlong course aims to prepare students for the AP Latin exam through an in-depth review of Latin grammar, vocabulary, and syntax and extensive study of the historical context, and literary techniques. It 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. Successful completion of Latin I Honors, Latin II Honors, and Latin III Honors is required prior to enrolling in this course.

MATHEMATICS

Introduction to Algebra

8th Grade

This yearlong course provides an overview of topics needed to be successful in Algebra I and Geometry. Topics of study include real numbers, the coordinate plane, solving linear equations, functions, graphing, systems of linear equations, exponents, geometry, measurement, data analysis, and transformations. Embedded in instruction are word problems that include real life applications as well as opportunities to practice problems similar to those on the ACT/SAT. Homework is essential to succeeding in this class and will be assigned daily.

Algebra I

8th-9th Grade

Credit: 1.0

This yearlong course is the foundation for all subsequent high school math courses. Topics of study include solving equations, ratios, proportions, solving inequalities, linear functions, graphing, systems of equations and inequalities, exponents, exponential functions, polynomials, quadratic functions and equations, radical expressions and equations, data analysis and probability. Embedded in instruction are word problems that include real life applications as well as opportunities to practice problems similar to those on the ACT/SAT. Homework is essential to succeeding in this class and will be assigned daily. The TI-30 XII 2-line display calculator is required for this course.

Algebra I Honors

8th-9th Grade

Credit: 1.0

This yearlong course is an in-depth and rigorous study of concepts covered in Algebra I. Topics of study include solving equations, ratios, proportions, solving inequalities, linear functions, graphing, systems of equations and inequalities, exponents, exponential functions, polynomials, quadratic functions and equations, radical expressions and equations, data analysis and probability. Embedded in instruction are word problems that include real life applications as well as opportunities to practice problems similar to those on the ACT/SAT. Homework is essential to succeeding in this class and will be assigned daily. The TI-30 XII 2-line display calculator is required for this course.

Geometry

9th-10th Grade

Credit: 1.0

This yearlong course encompasses properties, measurement, and relationships of points, lines, angles, and figures in space. Topics of study include parallel lines, transformations, congruent figures, polygon and triangle relationships, similarity, right triangles, trigonometry, area, volume, geometric probability, and circles. Embedded in instruction are word problems that include real life applications as well as opportunities to practice problems similar to those on the ACT/SAT. Homework is essential to succeeding in this class and will be assigned daily. The TI-30 XII 2-line display calculator is required for this course.

Geometry Honors**9th-10th Grade****Credit: 1.0**

This yearlong course is an in-depth and rigorous study of concepts covered in Geometry. Topics of study include parallel lines, transformations, congruent figures, polygon and triangle relationships, similarity, right triangles, trigonometry, area, volume, geometric probability, and circles. Embedded in instruction are word problems that include real life applications as well as opportunities to practice problems similar to those on the ACT/SAT. Homework is essential to succeeding in this class and will be assigned daily. The TI-30 XII 2-line display calculator is required for this course.

Algebra II**10th-11th Grade****Credit: 1.0**

This yearlong course is a brief review of Algebra I with the extension of topics to a deeper level. Topics of study include function, equations, graphs, linear systems, quadratic functions and equations, polynomials, polynomial functions, radical functions, rational exponents, exponential and logarithmic functions, rational functions, parabolas, probability and statistics, period functions, trigonometry. Embedded in instruction are word problems that include real life applications as well as opportunities to practice problems similar to those on the ACT/SAT. Homework is essential to succeeding in this class and will be assigned daily. The TI-84 graphing calculator is required for this course.

Algebra II Honors**10th-11th Grade****Credit: 1.0**

This yearlong course is an in-depth and rigorous study of concepts covered in Algebra II. Topics of study include function, equations, graphs, linear systems, quadratic functions and equations, polynomials, polynomial functions, radical functions, rational exponents, exponential and logarithmic functions, rational functions, parabolas, probability and statistics, period functions, trigonometry. Embedded in instruction are word problems that include real life applications as well as opportunities to practice problems similar to those on the ACT/SAT. Homework is essential to succeeding in this class and will be assigned daily. The TI-84 graphing calculator is required for this course.

Advanced Math PreCalculus

11th-12th Grade

Credit: 1.0

This yearlong course covers trigonometry, advanced functions, and discrete math. Trigonometry topics include angle measure, trigonometric functions, right triangle trigonometry and identities, oblique triangles, circular functions and identities, graphing circular functions, and inverse functions. Advanced function topics include complex numbers, polar coordinates, polar equations, and polynomial functions. Discrete math topics include matrices, sequences and series, binomial theorem, counting techniques and other probability topics. Also included is an overview of various statistical topics including data representation, central tendency and variation, expected value, correlation and regression, sampling, and experimental design. Embedded in instruction are word problems that include real life applications as well as opportunities to practice problems similar to those on the ACT/SAT. Homework is essential to succeeding in this class and will be assigned daily. The TI-84 graphing calculator is required for this course.

Advanced Math PreCalculus Honors

11th-12th Grade

Credit: 1.0

This yearlong course covers trigonometry, advanced functions, and discrete math. Trigonometry topics include angle measure, trigonometric functions, right triangle trigonometry and identities, oblique triangles, circular functions and identities, graphing circular functions, and inverse functions. Advanced function topics include complex numbers, polar coordinates, polar equations, logarithmic and exponential functions, polynomial and rational functions, and piecewise-defined functions. Discrete math topics include counting techniques, sequences and series, binomial theorem, and probability. The course concludes with an introduction to Calculus and the limit process, and special focus is placed upon preparing students for Calculus. Embedded in instruction are word problems that include real life applications as well as opportunities to practice problems similar to those on the ACT/SAT. Homework is assigned online through the MathXL platform and is essential to succeeding in this class. The TI-84 graphing calculator is required for this course.

Advanced Math PreCalculus Dual Enrollment

12th Grade

Credit: 1.0

This yearlong course is taken to earn both high school and college credit as part of the University of New Orleans dual enrollment program. Six credit hours for Math 1125 (PreCalculus Algebra) and 1126 (PreCalculus Trigonometry) are earned at the University of New Orleans upon passing both semesters. This credit is accepted at all Louisiana public universities and most out of state universities. To enroll, a student must have an ACT Composite score of 19 and a Math sub score of 19 as well as demonstrate a high level of proficiency in previous high school math courses. The first semester of this course consists of the following Algebra topics: linear and quadratic

equations and inequalities, families of functions and their graphs, polynomial, rational, exponential, and logarithmic functions, transformations, and piecewise defined functions. The second semester of this course consists of the following Trigonometry topics: Trigonometric functions of real numbers, trigonometric functions of angles, analytic trigonometry, systems of equations and inequalities, the binomial theorem. Homework is generated using the web-based system, MathXL, and quizzes and tests are taken on paper. Help features, individualized feedback, and repeated opportunities for practice are available as part of the online MathXL component. The T1-30 XII 2-line display calculator is required for this course.

AP Calculus AB

12th Grade

Credit: 1.0

This yearlong course includes a review of graphical, analytical, and numerical approaches to the concepts of limits, differentiation, and integration. Topics include major theorems; finite and infinite limits; continuity; transcendental functions; trigonometric and inverse trigonometric functions; techniques of differentiation, computation, and applications of derivatives, including analysis of curves, optimization, related rates, l'Hospital's rule, modeling rates of change in applied contexts including velocity, speed, and acceleration; differential equations and slope fields; inverse functions; techniques of integration; computation of definite integrals through Riemann sums and the Fundamental Theorem of Calculus; and applications of the definite integral including area, volume, distance traveled and accumulation. Special attention is placed on preparation for the Calculus AP exam. Graphing calculator applications and activities, as well as ACT practice problems, are incorporated throughout the course. Students are placed in this course based on previous grades, test scores, and teacher recommendations.

Probability and Statistics

12th Grade

Credit: 1.0

This yearlong course includes an overview of various statistical topics including data representation, central tendency and variation, the Normal Distribution, correlation and regression, sampling, experimental design, simple and compound probability, and probability distributions. Students will explore the mathematics of estimation, decision making, statistical problem solving, and quantitative research, as well as ACT and SAT problem solving. Successful completion of Algebra I, Geometry, Algebra II, and Advanced Mathematics Precalculus are prerequisites for this course.

Probability and Statistics Honors

12th Grade

Credit: 1.0

This yearlong course includes an overview of various statistical topics including data representation, central tendency and variation, the Normal Distribution, correlation and regression, sampling, experimental design, simple and compound probability, probability

distributions, and estimation through confidence intervals and hypothesis testing. Students will explore the mathematics of estimation, decision making, statistical inference, and research. Students will conduct an observational research study project that goes through the phases of planning, data collection, and data analysis. Emphasis is also placed on ACT problem solving. Successful completion of Algebra I, Geometry, Algebra II, and Advanced Math PreCalculus are prerequisites for this course.

PHYSICAL EDUCATION

PE 8

8th Grade

Credit: 0.5

This course provides students with the opportunity to learn a variety of sports and sport related movements along with many lifelong leisure activities as well as learn health topics related to nutrition, emotional well being, and physical wellness. Emphasis is placed on active participation and positive social interaction during fitness and sport activities.

Health and Physical Education I

9th-10th Grade

Credit: 0.5

This semester course provides the opportunity for optimum mental, emotional, social and physical growth through physical activity. The course is designed so that each individual may gain increasing control over her own behavior and make satisfactory adjustments to an ever-changing society. Students are provided opportunities to become health conscious, efficient, well-coordinated individuals, possessing enough strength, agility, endurance and skill to easily meet the demands of work and recreation.

Health and Physical Education II

11th-12th Grade

Credit: 0.5

This semester course continues to provide the opportunity for optimum mental, emotional, social and physical growth through physical activity. This is an activity based course, with students required to participate in four individual or team sports throughout the semester. Students will gain an understanding of health issues critical to their well-being. This includes body functions in health and disease, ways of maintaining and improving one's health, means of preventing disorders, understanding common diseases, and the importance of proper preventative and curative measures.

Advanced Health and Physical Education

8th-12th Grade

Credit: 0.5

Advanced Physical Education is an interactive course that incorporates the five health-related components of fitness and other fitness concepts; anatomy and physiology; wellness; nutrition and many other topics that relate to healthy living. This course is designed to enhance lifelong skills for physical fitness. It includes a mixture of physical activities along with tests, lessons and activities that will give the learner a strong basis for lifelong physical activity. Students are expected to keep up an active schedule while in the class—for example, participating in their school or club sport, or pursuing physical activities that interest them.

SCIENCE

Integrated Science 8 8th Grade

This yearlong course is designed to prepare students for all subsequent high school science courses by providing students with foundational knowledge of physical science, biology, chemistry, physics, and environmental science.

Physical Science 8th-9th Grade

Credit: 1.0

This yearlong course provides students with the fundamentals of physics and chemistry and their applications. Students will gain a foundation in the basic concepts needed for upper level science courses, while developing problem solving and critical thinking skills through laboratory experiences. Topics of study include matter, energy, forces and work.

Physical Science Honors 8th-9th Grade

Credit: 1.0

This yearlong, honors-level course is a rigorous, in-depth study of the fundamentals of physics and chemistry and their applications. Students will gain a foundation in the basic concepts needed for upper level science courses, while developing problem solving and critical thinking skills through laboratory experiences. Topics of study include matter, energy, forces and work.

Biology I 9th-10th Grade

Credit: 1.0

This yearlong course introduces biological science as a basis for the study of the nature of life. This study includes cell structure, fundamental biochemical processes, genetics, heredity, evolution, and human physiology.

Biology I Honors 9th-10th Grade

Credit: 1.0

This yearlong, honors-level course provides a rigorous, in-depth study of biological science as a basis for the study of the nature of life. This study includes cell structure, fundamental biochemical processes, genetics, heredity, evolution, and human physiology.

Anatomy and Physiology Honors

12th Grade

Credit: 1.0

This yearlong, upper-level honors course is designed for college-bound science majors seeking a degree in the area of medicine or other allied health fields. This course is an in-depth study of the human anatomy, including structure and systems, and its physiology. Students will be required to think critically, work collaboratively, and problem solve. Prerequisites include a minimum grade of B in Biology I and Chemistry I.

Biology DE Dual Enrollment

12th Grade

Credit 1.0

This yearlong course is taken to earn both high school and college credit as part of the University of New Orleans dual enrollment program. Six credit hours for BIOS 1083 (Biology I) and 1073 (Biology II) are earned at the University of New Orleans upon passing both semesters. This credit is accepted at all Louisiana public universities and most out of state universities. To enroll, a student must have an ACT Composite score of 19 and a Math sub score of 19 as well as demonstrate a high level of proficiency in previous high school math courses. The first semester of this course explores the biochemistry of macromolecules, cellular structure, metabolism, reproduction and genetics. The second semester of this course explores the principles of genetics, evolution, systematics, ecology, diversity, plant growth and development, animal nutrition, development and physiology. The course uses the study features on mylabPearson to practice pre and post assessments, homework, and study tools. Exams are given on paper.

Chemistry I

10th - 11th Grade

Credit: 1

This yearlong course explores the principles of chemistry derived as much as possible from observation and experimentation. Topics of study include atoms, molecules, chemical reactions, acids and bases, chemical equilibria, and reaction rates. Laboratory activities provide hands-on experiential learning for students to problem solve and acquire deep understanding of scientific concepts.

Chemistry I Honors

10th-11th Grade

Credit: 1.0

This honors-level course presents a more rigorous study of the principles of chemistry derived as much as possible from observation and experimentation. The material will be presented in

greater depth in order to provide students with a deeper understanding of this science. Some of the concepts explored during the year are atoms, molecules, chemical reactions, acids and bases, chemical equilibria, and reaction rates. Laboratory activities provide hands-on experiential learning for students to problem solve and acquire deep understanding of scientific concepts.

AP Chemistry

12th Grade

Credit: 1.0

AP Chemistry is a year-long course that is an introductory college-level chemistry course. Students cultivate their understanding of chemistry through inquiry-based lab investigations as they explore the four Big Ideas: scale, proportion, and quantity; structure and properties of substances; transformations; and energy.

Physics

11th-12th Grade

Credit: 1.0

This yearlong course focuses on the study of the physical world. It is designed to develop an understanding of the phenomena of everyday life via the laws of physics. As a math-oriented course, it balances theory with practical application in the study of matter, energy, motion, sound, light, wave interaction, electrostatics and magnetism with heavy emphasis on critical thinking.

Physics Honors

11th-12th Grade

Credit: 1.0

This yearlong course focuses on a rigorous study of the physical world. This course is designed to develop a deep understanding of the phenomena of everyday life via the laws of physics. It is a math-oriented course, which balances theory with practical application in the study of matter, energy, motion, sound, light, wave interaction, electrostatics and magnetism with heavy emphasis on critical thinking. Students will be required to memorize formulas and demonstrate higher order thinking skills.

Environmental Science

12th Grade

Credit: 1.0

This yearlong course focuses on the study of ecology, demography, and environmental issues, such as loss of biodiversity, pollution, climate change, and resource depletion. Students will research real world environmental issues related to the course content with a special focus on the study of Louisiana's coastal ecosystem. Students enrolled in this course will also participate in LSU's Coastal Roots program, which entails growing trees in our campus nursery and planting them in areas in need of habitat restoration.

AP Environmental Science

12th Grade

Credit: 0.5

The AP Environmental Science course is the equivalent of a one-semester, introductory college course in environmental science, through which students engage with the scientific principles, concepts and methodologies required to understand the interrelationships of the natural world. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. Environmental science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry, and geography.

SCIENCE ELECTIVES

Principles of Engineering**11th – 12th Grade****Credit: 0.5**

Principles Of Engineering (POE) is a high school-level survey course of engineering. The course exposes students to some of the major concepts that they will encounter in a post secondary engineering course of study. Students have an opportunity to investigate engineering and high tech careers. POE gives students the opportunity to develop skills and understanding of course concepts through activity-, project-, and problem-based (APPB) learning. Used in combination with a teaming approach, APPB learning challenges students to continually hone their interpersonal skills, creative abilities, and problem solving skills based upon engineering concepts. It also allows students to develop strategies to enable and direct their own learning, which is the ultimate goal of education.

Veterinary Science**10th – 12th Grade****Credit: 0.5**

This semester-long course will investigate scientific concepts relating to the study of the role of a veterinarian in the care, behavior and diagnosis of diseases in an animal. Topics to be discussed include: career exploration, veterinary terminology, anatomy and physiology, pathology, and animal management. The course will focus on dogs, cats, rabbits, birds, reptiles, and fish. Laboratory activities will provide opportunities for problem-solving through practical applications to learn scientific concepts. Application to current issues will also be explored. The class will use the resources from the student workbook from the Cornell Educational Research Program.

SOCIAL STUDIES

Louisiana History
8th Grade
Credit: 0.5 or 1.0

The semester long course is a general survey of Louisiana's history from the earliest days of colonization to the present. Although the primary focus is on events that took place within the boundaries of the modern state, we also cover material intended to help students understand Louisiana's history in terms of relevant regional, national, and international events and contexts.

The yearlong course is an overview of Louisiana History from the first Native Americans to the present. Major areas of emphasis include Native American cultures; French and Spanish colonial period; Louisiana Purchase and ante-bellum Louisiana; Civil War and Reconstruction; the Huey P. Long era; and modern Louisiana. Special attention is given to political and socio-economic developments, and the major personalities who shaped Louisiana.

World Geography
9th Grade
Credit: 1.0

This yearlong course begins with an introduction to the five themes of geography. The relationship between people and places is examined. Focus is placed on the physical and human characteristics of major areas in the world. Students analyze historical events of the past and present and determine how these events have shaped the region today. Students examine how the location of a place impacts economic activities. Students have multiple opportunities to develop skills in reading, analyzing, and interpreting maps, diagrams, and charts.

AP Human Geography
9th Grade
Credit: 1.0

This year-long, honors level course provides the opportunity for students to earn college credit. Human Geography introduces students to a study of human behavior. Unlike the historian, whose perspective is linear progression in time, human geographers study human activity spatially. Human geography maps where people tend to live and interact with their environment. More importantly, it asks students to answer why these relationships exist within a specific space and how those activities may look in the future.

Western Civilization
10th Grade
Credit: 1.0

Western Civilization is a course offering students an overview of the geography and history of humankind from its beginnings until the Renaissance. The major emphasis is on the regional studies of significant cultures, events, and issues from the earliest times until the late 15th century. Traditional historical points of reference in world history are identified as students analyze important events and issues in core hearths of the world's major cultures. Students trace

the historical development of important legal and political concepts. Students examine the history and impact of major religious and philosophical traditions. Students analyze the connections between major developments in science and technology and change in society, and they use the process of historical inquiry to research, interpret, and use multiple sources of evidence. Students study introductory elements and themes of geography and examine the impact of cultural and physical geographic factors on major historic events and identify the historic origins of contemporary economic systems.

Western Civilization Honors

10th Grade

Credit: 1.0

Western Civilization is a course offering students an overview of the geography and history of humankind from its beginnings until the Renaissance. The major emphasis is on the regional studies of significant cultures, events, and issues from the earliest times until the late 15th century. Traditional historical points of reference in world history are identified as students analyze important events and issues in core hearths of the world's major cultures. Students trace the historical development of important legal and political concepts. Students examine the history and impact of major religious and philosophical traditions. Students analyze the connections between major developments in science and technology and change in society, and they use the process of historical inquiry to research, interpret, and use multiple sources of evidence. Students study introductory elements and themes of geography and examine the impact of cultural and physical geographic factors on major historic events and identify the historic origins of contemporary economic systems. The Honors course covers an extra Unit (Unit 1: Ancient Civilizations - Neolithic to Persians) and moves at a faster pace. Honors students will also engage with Advanced Placement questions such as Document Based Questions (DBQ's) and Long Essay Questions (LEQ's) which are designed to sharpen students' writing and analytical skills and prepare them for Advanced Placement and College level courses in the future.

AP European History

10th Grade

Credit: 1.0

AP European History is an introductory college-level European history course. Students cultivate their understanding of European history through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like interaction of Europe and the world; economic and commercial developments; cultural and intellectual developments; states and other institutions of power; social organization and development; national and European identity; and technological and scientific innovation. The course content is organized into commonly taught units of study that provide a suggested sequence for the course. These units comprise the content and conceptual understandings that colleges and universities typically expect students to master to qualify for college credit and/or placement.

This content is grounded in themes, which are cross-cutting concepts that build conceptual understanding and spiral throughout the course.

U.S. History

11th Grade

Credit: 1.0

This yearlong course relates the history of the United States from the pre-Columbian period to the current era, tracing the development of political, economic, social, and cultural aspects of the American way of life. Students have opportunities to use maps, charts, and other graphic representations. Collaborative projects, both small-scale and large-scale, encourage students to develop cooperative skills, to enhance their understanding through research, and to gain experience in public presentation.

U.S. History Honors

11th Grade

Credit: 1.0

This yearlong course relates the history of the United States from the pre-Columbian period to the present day. Students trace the development of political, economical, social, and cultural aspects of the American way of life. Through the use of maps, charts, and other graphic representations, students analyze the various time periods that define the United States. Students develop cooperative skills and enhance their research skills through large and small-scale collaborative projects. In addition, students gain experience in public presentation through various activities and projects. Students look at historical events or issues and compare them to current events and issues.

AP United States History

11th Grade

Credit: 1.0

This yearlong, honors-level course provides the opportunity for a student to earn college credit. It 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 are placed in this course based on previous grades, test scores, and teacher recommendations.

Civics

12th Grade

Credit: 1.0

This yearlong course focuses on the nature of American democracy – its principles and institutional forms. Emphasis is placed on the contemporary organization of the federal

government and the operations of its three branches. The development of individual rights under the law, and current domestic and foreign policy decisions are also studied, as are local and state political issues and activities. The course provides the fundamental information necessary to a participating citizen. Collaborative projects, both small scale and large scale, encourage students to develop such skills as cooperation, teamwork, leadership, and public speaking, to enhance their understanding through research, and to gain experience in public presentation.

Civics Honors

12th Grade

Credit: 1.0

This year-long honors course focuses on the nature of American democracy — its principles and institutional forms. Emphasis is placed on the contemporary organization of the federal government and the operations of its three branches. The development of individual rights under the law, and current domestic and foreign policy decisions are also studied, as are local and state political issues and activities. The course provides the fundamental information necessary to a participating citizen. Students will demonstrate through various writing assignments their ability to understand and analyze primary and secondary sources presented throughout the course. Collaborative projects, both small scale and large scale, encourage students to develop such skills as cooperation, teamwork, leadership, and public speaking, to enhance their understanding through research, and to gain experience in public presentation.

AP United States Government and Politics

12th Grade

Credit: 1.0

This yearlong, honors-level course can be taken in lieu of Civics, and it provides the opportunity for a student to earn college credit. It introduces students to key political ideas, institutions, policies, interactions, roles, and behaviors that characterize the political culture of the United States. It examines politically significant concepts and themes, through which students learn to apply disciplinary reasoning, assess causes and consequences of political events, and interpret data to develop evidence-based arguments. Students are placed in this course based on previous grades, test scores, and teacher recommendations.

SOCIAL STUDIES ELECTIVES

Business Economics

11th-12th Grade

Credit: 0.5

This course is designed to provide the student with a basic understanding of the important relationships of economics to our social and political problems. The course emphasizes the philosophy, development, and operation of our American economic system and its important

influence upon the individual and society. This course will also include a curriculum designed through Junior Achievement. All students participating in this class will take part in the Trust Your Crazy Ideas Challenge under the direction of Junior Achievement.

Genocide Studies

11th-12th Grade

Credit: 0.5

This semester course starts with the exploration of the various stages and aspects of the Holocaust. Topics of study include the history of Jewish persecution; WWII and the emergence of Hitler's NAZI party; the use and power of propaganda; and the capture, deportation, and murder of millions of Jews, Roma, and other targeted sectors of society. The course then explores other examples of genocide around the world, both past and present, making a comparison of the resulting refugee crises. Movie clips, interviews of survivors, book excerpts, and articles are used to show the many sides of these terrible times in history. There are no prerequisites for this elective course.

Law Studies

11th-12th Grade

Credit: 0.5

Law Studies will provide an understanding of the American legal system and its basis in the United States Constitution. The course is designed to promote an understanding of society and its system of laws by introducing students to the legal process. This course will cover topics ranging from Criminal Law, Constitutional Law, Torts and Contracts, as well as a discussion of Louisiana Civil Law and how it differs from the laws of other States. In addition to studying the various areas of substantive law, and in order to encourage a global understanding of the legal process, students will take part in various mock trials, hearings and case studies which will challenge them to analyze scenarios from the viewpoint of judges, jury members and attorneys. There are no prerequisites for this course.

Life Skills

11th – 12th Grade

Credit: 0.5

Life Skills education is an elective course based on preparing Seniors for life after high school by incorporating Catholic values to teach social-emotional well-being, skills necessary for everyday living and effective communication, goal setting and a healthy lifestyle. It is a semester long course and will be composed of hands-on learning in the form of discussions, presentations, guest speakers, and evaluations.

Positive Psychology

12th Grade

Credit: 0.5

Positive Psychology is the scientific study of the individual characteristics and environmental conditions that allow human beings to flourish. This course takes an empirical and experiential

approach to helping individuals understand and use course content to enhance their lives. Topics covered may include happiness and well-being, positive emotions and thinking, character strengths and virtues, motivation and self-control, resilience and post-traumatic growth, and healthy relationships and institutions.

Psychology

10th-12th Grade

Credit: 0.5

This semester course covers core concepts in psychology. Topics include the study of psychology, theories of human development, states of consciousness, and personality. The second half of the course will focus on stress and adjustments, eating disorders, psychological disorders, and social interaction. Students will also examine individual and group behaviors. Individual and group projects will be assigned throughout the semester to develop cooperative skills and gain experience in public presentations. There are no prerequisites for this course.

AP Psychology

11th-12th Grade

Credit: 1.0

This yearlong, honors-level course introduces students to the systematic and scientific study of human behavior and mental processes and provides students with the opportunity to earn college credit. 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, treatment of abnormal behavior, and social psychology. Throughout the course, students employ psychological research methods, including ethical considerations, as they use the scientific method, analyze bias, evaluate claims and evidence, and effectively communicate ideas. Students are placed in this course based on previous grades, test scores, and teacher recommendations.

Sociology

10th-12th Grade

Credit: 0.5

This semester course explores human relationships and interactions with others through all aspects of life. Topics of study include how the human view of the world is shaped, the development of value and belief systems, historical influences on behavior and self-image, and a comparison of cultures. Additional areas of focus include crime, social classes, discrimination, group behavior, socialization, family life, and personality development. There are no prerequisites for this elective.

AP Seminar

11th-12th Grade

Credit: 1.0

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
11th-12th Grade
Credit: 1.0

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. Successful completion of AP Seminar is a prerequisite of this course.

THEOLOGY

Theology 8: The Revelation of Jesus Christ in Scripture
8th Grade
Credit: 1

This course examines Divine Revelation, presenting Sacred Scripture as the inspired Word of God unveiled gradually throughout the history of salvation. It examines how the Magisterium of the Church transmits the Deposit of Faith infallibly and how our understanding of God's Revelation leads us to a more intimate relationship with the three Persons of the Blessed Trinity in this life and to eternal life in Heaven. It also explains how to read the Bible, emphasizing how the New Testament in Christ fulfills the covenants and promises that God made with his people in the Old Testament. This course also includes a Theology of the Body component. It gives eighth graders the answers to their tough questions concerning their bodies, their sexuality, and their future.

Theology I - Part A: Who is Jesus Christ?

9th Grade

Credit: 0.5

This course presents the Blessed Trinity-one God in three divine Persons: Father, Son and Holy Spirit-which is the central mystery of the Christian Faith. We are called to know and love God and to share in his divine life. Following the Nicene Creed and based on Sacred Scripture, the role of each Person of the Blessed Trinity in the plan of salvation and the Christian life is examined.

Theology I - Part B: The Mission of Jesus Christ

9th Grade

Credit 0.5

This course examines systematically how God redeems fallen humanity. The redemption of Christ is a central truth of our Catholic faith: God assumed our human nature and dwelt among us as a true man; he suffered, died, rose from the dead, and ascended into heaven to save us from sin and to raise us to the status of adopted children of God.

Theology II - Part A: Jesus Christ's Mission Continues in the Church

10th Grade

Credit: 0.5

The Church, established by Jesus Christ and guided by the Holy Spirit, continues the salvific ministry of Christ in the world today; thus, the Church is both the Sacrament of Communion and the Sacrament of Salvation. This course presents the mission of the Church; her infallible teaching authority; the Sacraments as the primary means of transmitting God's grace; the role of the Blessed Virgin Mary, the Mother of the Church; the Universal Call to Holiness; and the four marks of the Church.

Theology II - Part B: Sacraments as Privileged Encounters with Jesus Christ

10th Grade

Credit: 0.5

Jesus Christ instituted the Sacraments and entrusted them to his Church as a primary means of transmitting grace, which helps us to live the Christian life. This course presents each of the Seven Sacraments, explains how it is celebrated, and describes its purpose in the Christian life as an intimate encounter with Jesus Christ. It also examines Christian liturgy as well as popular prayers, devotions, and sacramentals. Also a part of this course is Theology of the Body. This part of the course presents students with the extraordinary story of their creation as unrepeatable individuals with an emphasis on an authentic view of the human person. *It* introduces them to the truth that life is not, in fact, all about them; it is about going out of themselves to be a sincere gift for others.

Theology III - Part A: Life in Jesus Christ

11th Grade

Credit: 0.5

A well-formed conscience is essential to make moral decisions. This course aids the formation of our consciences by presenting an overview of the moral teachings of the Catholic Church. Following the Ten Commandments as elevated and perfected by Jesus Christ and the Beatitudes, shows how we, aided by God's grace, can imitate the life of Christ in every circumstance of our lives. It examines topics important to social justice and the sacredness of human life.

Theology III - Part B: Living as a Disciple of Jesus Christ in Society

11th Grade

Credit: 0.5

This course introduces students to the social teachings of the Catholic Church, a rich body of thought covering love and family, law and justice, war and peace, wealth and poverty, rights and duties, and freedom and obligation. This course shows how through the ages the Magisterium of the Church responds to social developments by interpreting Divine Revelation and teaching the demands of the Gospel with authority. The student will learn how Christ's divine love for others, especially the poor and most vulnerable, is present today in the Church's social doctrine and mission.

Theology IV - Part A: Sacred Scripture

12th Grade

Credit: 0.5

Sacred Scripture is an inspired and infallible record of God's self-Revelation to his people and the gradual unfolding of his plan of salvation. This course explains how to read Sacred Scripture with the Church and presents overviews of the books of the Bible and their importance to the teachings of the Church. It also shows how the covenants and promises that God made with his people in the Old Testament are fulfilled by the New Covenant in Jesus Christ, who is the Word of God.

Theology IV - Part B: Responding to the Call of Jesus Christ

12th Grade

Credit: 0.5

In Baptism, God calls each of us to holiness on earth and to eternal life with him in heaven. This course examines the universal call to holiness and its importance in the Christian life. It also analyzes the unique plan that God has for every person in the vocations to Marriage, Holy Orders, the consecrated life, or the committed single life. Finally, it explains how each person can prayerfully discern the will of God in his or her own life.

THEOLOGY ELECTIVES

Apologetics

12th Grade

Credit 0.5

The New Evangelization requires a new apologetics, that is, a defense of the faith that responds

to the questions that believers and non-believers alike are asking today with philosophical and theological arguments rooted in Sacred Scripture, Catholic Tradition, and the best philosophical reflection available. *This course focusing on evangelization* will appeal to our contemporary desire for beauty. Students will have the opportunity to enrich their knowledge of Church teaching (especially in regard to cultural obstacles to faith) in order to better bring others to Christ.

Theology in Literature

10th – 12th Grade

Credit 0.5

We can recognize God in all that we do; however, we do not always know how to do so. God is truth; therefore, we can come to study God and know him through the beauty of creation and our own life experiences. The purpose of this course is to apply the theological knowledge of God acquired throughout the students' Theology classes to their everyday life experience and better enable us to see God in every aspect of life. Through daily readings, discussions, music, and movies, this course will challenge the students to apply their own catholic imagination and analytical skills to recognize God in all that we do.



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