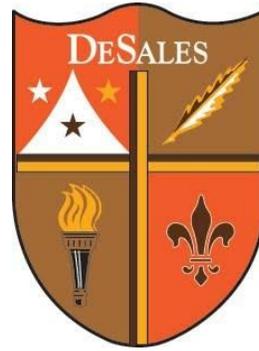


St. Francis DeSales High School

Course Selection Guide

2018-2019



ART & DESIGN

ART BASICS

- *Required of all 9th or 10th graders and transfer students that have not had an introductory art course, ½ credit*

Through this one-semester course, students will study and practice a selection of the “basic” principles of art and design. This study will enable future techniques and development of skills to be enhanced, therefore, allowing greater confidence and attainment in resulting work. They will be introduced to the whole process of perception of and interpretation of art. They will be able to identify, draw, and discuss the main “basics” of art and design, and develop skills with selected techniques, media, and technology. Students will be able to enhance their work with their own creativity and with reference to the work of others. They will glean information, and stimulus, from past and present artists, Great Masters to Modern and Contemporary artists. They will be able to express their work in visual, written, and electronic form, together with verbal commentaries. Appropriate artistic vocabulary will be employed.

MULTI-CULTURAL ART

- *Elective, Open to all 10th graders and 11th and 12th graders with teacher approval, 1 credit*
- *Prerequisite: This full-course is intended for any student who has taken Art Basics.*

The world is an amazing place! So is its ART!

Join us on an expedition to find some of the world’s greatest art...wild and exciting art, with techniques, in both **2 and 3D!** How about meeting a Chinese or Welsh Dragon? How about creating one from a multitude of materials, including clay? What about making some 3D African animal masks, or puppets, or creating some Australian bark dot paintings? We can even create small, or large, free-standing sculptures! Ever woven or sculpted with sticks before or made your own paper or textiles? Well, these are all part of our exploration too. And, by the way, the trees in front of school (and you, yourself), will be part of our collection of rare and wonderful artworks! **LET’S DO THIS!**

This course assumes an understanding and application of the principles of art and design. It also assumes a desire, by the student, to create high quality artwork. Students will visit selected world cultures and study their traditional visual artworks. They will gain insight into the techniques, media, styles, meanings, and functions of the unique cultural imagery and artifacts. These inspiring artworks, their compelling history and production, will form the stimulus for the student to develop their own personal and cultural creations. A collection of both two-dimensional and three-dimensional artworks will be utilized in this course. Some new media and techniques included this year will be model-making, sculpture (with a variety of materials), textiles, printing, video production, poster designs, and environmental art. Reference to and inclusion of elements of architecture, dance, drama/theater, and music will be woven throughout the overall course.

ART IN SPORTS-- *New!*

- *Elective, Open to all 10th graders and 11th and 12th graders with teacher approval, 1 credit*
- *Prerequisite: This course is open to students with a love of sports, designing and advertising. It also will enhance artistic and design abilities and experience of the worlds of advertising and product design.*

This year-long course combines a variety of interesting techniques and media with the energetic, dynamic, and varied world of sport! Students will be introduced to and will develop skills with selected media and techniques, while producing effective and visually exciting artworks. Students will gain insight into the history of sporting art while comparing and contrasting the early pieces with the sporting artwork of today. They will link sporting art to cultural influences and references and lend their own ideas of such visual imagery and its impact on past and modern culture. Some interesting aspects of the course include technology, videos, model-making, clay-mation, product and vehicle design. Students will initially develop work with reference to a wide variety of sports and the use of new media, techniques, and visual processes. This will then lead to a concentration of work, produced with reference to the students own interests - namely, their favorite sport(s) - and, their fortes in actual art processes.

MULTIMEDIA ART IN WORLD CULTURES

- *Elective, Open to 11th and 12th graders with teacher approval, 1 credit*
- *Prerequisite: This full-course is intended for any student who has taken Art Basics and Multicultural Art.*

We will set a course for new exploration into the exciting world of art and design. We will encounter new art, new media and techniques and create never before seen artwork. Art is everywhere: in images, film, food, music, travel, marketing and merchandise, literature, gaming and entertainment, and, in many aspects of pop culture. We will seek it out! We will venture to create bold artistic awesomeness, in small, large and even mega-sizes, in both 2D and much more 3D!

We will encounter and interact with many new forms of sculpture, printing, drawing, designing, characters, cartoons, illustrations, models, animation, etc. all geared toward purposeful and pertinent visual statements which are out of this world....well, not exactly, as we are staying here on earth to create our work!

This course assumes an understanding of the applications and principles of art and design and a desire, by the student, to continue his quest to produce high quality artwork. It also allows for new exploration of media and the interaction with the 3rd dimension.

We will visit and reference many compelling artworks from pop culture, which can then be utilized into exciting personal creations.

ADVANCED ART PORTFOLIO

- *Elective, Open to 11th and 12th graders with teacher approval, 1 credit*

- *Prerequisites: This course is open only to 11th and 12th graders who have completed both Art Basics and Multicultural Art.*

This course is especially for those seniors who seriously wish to continue their exploration of art and design. Any senior opting for this course, must have taken at least two art courses and must be a serious art student. This is a full year class and requires teacher recommendation. This full year course affords the serious art student the opportunity to delve further into the exciting exploration of art and design. New techniques and media – which will include 3-D model-making, sculpture, printing, etc. - combined with a more personal and relevant student approach will encourage the development of an exciting and creative portfolio. The course also affords the student the opportunity to develop and prepare a concise and appropriate high quality collection of work, in lieu of college interviews and acceptance. The student, who opts for this course, must be ready to work to high standards and requirements (as denoted by established art colleges). The student will enhance existing skills, in the use and application of selected media and techniques (both existing and new), and will introduce more of their own creative flair to their high-quality finished visual work.

SENIOR ART PORTFOLIO

- *Elective, Open to 12th graders with teacher recommendation who seriously wish to continue their exploration of art and design and who wish to develop and prepare a portfolio for college interview and acceptance, 1 credit*

- *Prerequisite: Any senior opting for this class must have taken at least two art courses and must be a serious art student*

This course is specifically designed for those seniors who seriously wish to continue their exploration of art and design. Any senior opting for this course, must have taken at least two art courses and must be a serious art student. This is a full year class and requires teacher recommendation.

This full year course affords the serious art student the opportunity to delve further into the exciting exploration of art and design. New techniques and media – which will include 3-D model-making, sculpture, printing, etc. - combined with a more personal and relevant student approach will encourage the development of an exciting and creative portfolio. The course also affords the student the opportunity to develop and prepare a concise and appropriate high quality collection of work, in lieu of college interviews and acceptance. The student, who opts for this course, must be ready to work to high standards and requirements (as denoted by established art colleges). The student will enhance existing skills, in the use and application of selected media and techniques (both existing and new), and will introduce more of their own creative flair to their high-quality finished visual work.

BUSINESS & TECHNOLOGY

PRACTICAL TECHNOLOGY APPLICATIONS

- *Required of all 9th or 10th graders and transfer students that have not had a technology course, ½ credit*

This course prepares students to effectively utilize their iPad and a variety of Apps as a learning resource. Topics covered within the course include the history of technology and the computer, how computers work, internet safety, networking, cloud computing, citing electronic sources, Resumes, Formal Letters, Malware, and utilization of the iLife App Suite for a variety of learning activities. As time allows, other Apps, cloud based programs, and topics will be introduced.

INTERACTIVE MEDIA AND BROADCASTING

- *Elective, Open to 11th and 12th graders, 1 credit*

- *Prerequisite: Technology Teacher approval and successful completion of practical technology*

This course is designed for the serious technology student. Students will utilize a variety of software and hardware in the MAC Media Lab to develop interactive media products –including a weekly school broadcast. Students will be introduced to a number of technical and non-technical skills, including broadcast format writing, interviewing, directing, and hands-on camera and studio skills including lighting, green screen, sound, and editing. This course will also examine the history of broadcast, today's trends, legality issues, and design theory. Students in this course will be required to devote a significant amount of outside class time in order to plan and record media content as well as produce a major multimedia project.

INTERACTIVE MEDIA AND BROADCASTING II

- *Elective, Open to 11th and 12th graders, 1 credit*

- *Prerequisite: Interactive and Media and Broadcasting I*

This course will be taught in conjunction with Multimedia & Broadcasting I, as a hybrid of a traditional and independent-study course. Students will have the opportunity to expand their knowledge and experience with interactive media and broadcasting. Many of the topics/skills, covered in Multimedia and Broadcasting I, will be expanded to include more in-depth knowledge, skills, and challenges. New topics and skills will also be introduced

and students will be expected to guide and contribute to this evolution. Students will also work collaboratively, in a small group, to plan, direct, and produce a bi-weekly Colt Report (new format for next year). To be successful, students will need to be self-directed, intrinsically motivated, and have a passion for media and broadcasting. Students will also be expected to devote a significant amount of outside class time in order to complete course work effectively.

ADVANCED COMPUTER APPLICATIONS

- *Elective, Open to 11th and 12th graders, 1 credit*
- *Prerequisite: Technology Teacher approval! Successful completion of Practical Technology Applications **AND** submission of a multimedia project (see teacher for details – must be submitted by May 1, 2016)*

This course is designed to prepare students for advanced utilization of technology in the digital age. Coursework may include, but is not limited to, website design, app development, programming, robotics, media production, and so much more! This course is intended for students who excel in technology applications.

MAC MEDIA LAB STUDENT AIDE

- *Elective, open to select 12th grade STLP members, 1 credit*
- *Prerequisite: Successful completion of advanced technology course and member of the DeSales STLP with teacher approval.*

Students will gain valuable technology and business related experience during their involvement as a Mac Media Lab Student Aide. Student aides will demonstrate and provide direction/support in the usage of Lab equipment to teachers and students. Aides will also maintain the Lab Schedule Log and assist teachers and individual students with reserving the Lab. Aides will also collaborate with the Curriculum Media Specialist and other teachers in order to incorporate Lab technology into the curriculum. Aides will also complete other related tasks, such as making copies, providing assistance to teachers and students at the iHelp Desk with the utilization of iPads, assisting the IT Department, etc. Student aides must have a working knowledge of the hardware and software utilized in the Lab. Aides must also be comfortable with providing instruction/assistance to teachers and students while maintaining a professional and courteous demeanor.

PERSONAL FINANCE & BUSINESS MANAGEMENT

- *Elective, Open to 11th and 12th graders and 10th graders with teacher approval, 1 credit*

This course is an introduction to planning and implementing a personal money-management budget strategy. Topics include the associated cost to attend college, personal loans, credit and debit cards, acquiring insurance for yourself, car and home/apartment, managing a savings and checking account, understanding your pay check and the associated payroll deductions, planning for retirement, business ethics and developing effective leadership and management skills. Each lesson is designed to be a practical approach toward ensuring the financial success of each student.

DUAL CREDIT COMMUNICATIONS

- *Elective, Open to 11th and 12th graders with teacher approval, 1 credit DeSales, 3 credits EKU*

This course is designed to develop verbal communication skills as an introduction to the study of human communication. Students are given an overview of major topics in contemporary theories of intrapersonal, interpersonal, small group, and public communication. Topics include developing a properly formatted speech, listening effectively, organizing communication ideas, motivating/persuading an audience, and requirements for a successful job interview and practice in the development of skills in each of these areas. This course is offered through a partnership with Eastern Kentucky University. MS 100 Introduction to Human Communication. (3 credits from EKU). Student must have a 3.0 GPA and ACT scores of at least 18 in English, 19 in Math, 20 in Reading and 21 Composite.

ONLINE ELECTIVE

- *Elective, Open to 10th, 11th and 12th graders. Must have a 3.0 GPA. Limited Class Size*

This course offers over 20 different online electives through eDynamic Learning. Students will take one elective in the fall and choose another in the spring. The course possibilities include: Anthropology, Archaeology, Criminology, Gothic Literature, Great Minds in Science, Hospitality and Tourism, International Business, Mythology and Folklore, Philosophy, Veterinary Science, Astronomy, Social Media, History of the Holocaust, Sports and Entertainment Marketing, Early Childhood Education, Careers in Criminal Justice, Entrepreneurship, Agriscience, Lord of the Rings and Its literary Influence, and Biotechnology! Course descriptions can be found at edynamiclearning.com

DUAL CREDIT ACCOUNTING I

- *Elective, Open to 11th and 12th graders with teacher approval, 1 credit DeSales, 3 credits Spalding*
- *Prerequisite: 3.5 cumulative GPA*

This course is completed entirely online and offers an introduction to accounting principals and systems. Emphasis is placed on analyzing, summarizing, reporting, and interpreting financial information. Upon completion, students should be able to prepare financial statements, understand the role of financial information in decision-making and address ethical considerations. This course lasts one semester and is taken almost entirely online.

DUAL CREDIT ACCOUNTING II

- *Elective, Open to 11th and 12th graders with teacher approval, 1 credit DeSales, 3 credits Spalding*
- *Prerequisite Dual Credit Accounting I and 3.5 cumulative GPA*

This course continues to develop the foundational principles of accounting as presented in Accounting I. Emphasis continues to be placed on apply principles into real-world applications. This course lasts one semester and is taken almost entirely online.

DUAL CREDIT BUSINESS COMPUTER APPLICATIONS

- *Elective, Open to 11th and 12th graders with teacher approval, 1 credit DeSales, 3 credits Spalding*
- *Prerequisite: 3.5 cumulative GPA*

This course introduces the student to the use of computers within a university setting and business context, including features and techniques of word processing, spreadsheet, and database software. The student will also become familiarized with Moodle and the online class experience. This course lasts one semester and is taken almost entirely online.

DUAL CREDIT PRINCIPLES OF BUSINESS COMMUNICATIONS

- *Elective, Open to 11th and 12th graders with teacher approval, 1 credit DeSales, 3 credits Spalding*
- *Prerequisite: 3.5 cumulative GPA*

Provides a basic understanding of the operational theory of management. This theory is linked with the actual management practices of planning, organizing, leading, and controlling. This course lasts one semester and is taken almost entirely online.

DUAL CREDIT PRINCIPLES OF MARKETING

- *Elective, Open to 11th and 12th graders with teacher approval, 1 credit DeSales, 3 credits Spalding*
- *Prerequisite: 3.5 cumulative GPA*

This course examines marketing principles, concepts, strategies, and tactics used by organizations to market ideas, products or services to selected target groups. The course emphasizes how to price, promote and distribute a firm's offerings in a dynamic technological, economic, social and international environment. This course lasts one semester and is taken almost entirely online.

AP COMPUTER SCIENCE A- *New!*

- *Elective, Open to 11th and 12th graders with TEACHER approval, 1 credit DeSales, AP credit awarded for passing score on the AP exam*
- *Prerequisite: 3.0 cumulative GPA*

This AP course is self-guided and self-paced. Students will embrace problem solving strategies, hardware, algorithms, and perspectives that help people utilize computers to address real-world problems in contemporary life. This course and AP exam strives to engage students in rigorous, rewarding concepts of computer science.

BUSINESS WRITING

- *Elective, Open to 11th and 12th graders, 10th graders with teacher approval, 1 credit*

This course is designed to develop an individual's critical business writing communication skill sets. Students are introduced to various examples of business documentation, which will assess their ability to effectively analyze all the elements of a writing task, in order to select the most appropriate response; form, style, document design, and graphical elements. Throughout the course of the school year, students will be required to research, read, and comprehend business and technical data from books, the Internet, and periodicals. This information will be disseminated via reports, primarily in a written format. However, periodical oral presentations will complement these reports as required. Assignments and course work will be submitted electronically which requires the student to develop an acute understanding of Microsoft Outlook, Moodle, and navigating the World Wide Web.

ENTREPRENEURIAL STUDIES

- *Elective, Open to 10th, 11th, and 12th graders, 1 credit*
- *Prerequisites: Successful completion of Algebra I*

This course will offer students an opportunity to explore the ins and outs of owning their own business. Students will have an opportunity to develop their own business ideas and work out everything from the set-up and maintenance to the application of the appropriate taxes. Assessments would include homework, quizzes, tests, and projects with a focus on creativity and application of concepts presented.

ENGLISH

ENGLISH I

- *English option for 9th graders, 1 credit*

In English I, students will begin their development as readers and writers at the high school level. Course content will range across genres: novels, short stories, plays, essays, articles and poetry. No borders are drawn between American, British and World literature; all types of literature, from all sources, are examined. As writers, English I students will acquire a clear and reliable writing process that they can apply to the varied demands of explanation, persuasion and creative expression. English I will equip the students for high school and beyond with sharp fundamental skills in discovering, interpreting and creating meaning with the English language.

ENGLISH I HONORS

- *English option for 9th graders, 1 credit*

Placement in English I Honors identifies the student as a reader and writer who is already successful in the fundamentals and is ready to go “above and beyond.” Honors students aim for the same goals as all English students; but the more rapid pace of instruction allows Honors students to cover more material, or to cover some material in greater depth. On equivalent assignments, an Honors student will be held to a higher standard in the assignment of a grade or in proving that they have “satisfactorily” completed a piece of work. Honors students are expected to be AP English students as seniors—and to strive accordingly.

ENGLISH II

- *English option for 10th graders, 1 credit*

Prerequisite: Successful completion of English I at any level

By their sophomore year, Colt English students are adept at all the activities vital to a rich and empowering study of the English language tradition described above. In English II, they continue to practice those skills and refine their abilities by applying them to new and more challenging tasks as readers and writers. English II students will deepen their knowledge by focusing on American literature. At this stage, the cultural and historical context of each work takes on added emphasis, encouraging Colt English students to fine-tune the critical thinking skills of analysis, evaluation, and synthesis of content and ideas.

ENGLISH II HONORS

- *Required English option for 10th graders, 1 credit*

Prerequisite: Successful completion of English I at any level

This course shares the American Literature focus of English II. As in the Honors section of English I, Colts in English II Honors are expected not just to meet the course standards, but to constantly extend their own individual standards. Pace, workload, and assessment expectations are all enhanced in anticipation of the students’ progression into AP English as seniors.

ENGLISH III

- *English option for 11th graders, 1 credit*

Prerequisite: Successful completion of English II at any level

By the junior year, Colt English students have become masters of clear and effective writing and speaking, incisive and thorough critical thinking, and they have acquired a solid base of knowledge in literature and facility with the methods of its interpretation. In English III, they will apply all these skills—and the confidence of their prior successes—to British Literature from before the Middle Ages through contemporary times.

ENGLISH III, ADVANCED PLACEMENT, ENGLISH LANGUAGE

- *English option for 11th graders, 1 credit*

Prerequisite: English teacher recommendation

This course will give students a learning experience equivalent to a typical undergraduate introduction to literature class. Through close reading of British Literary texts written in a variety of periods, students will come to understand how writers use language to provide meaning and to answer the big questions in life. Students will read the works of many respected writers from a variety of genres, including novels, memoirs, poems, essays, plays, and speeches. Students will examine the way a writer’s purpose, audience expectations and conventions of genre combine to create meaning. Writing skills are developed through the continued use of the writing process: pre-writing, drafting, peer-editing, revising, proofreading and publishing. Students are required to take the AP English Language and Composition exam in May.

DUAL CREDIT ENGLISH 101 –New!

- *English option for 11th and 12th graders, 1 credit, 3 credits through JCTC*

Prerequisite: English II Honors, teacher recommendation

This course will give students an experience similar to an introductory undergraduate literature course. The course will have a full-time DeSales instructor who will instruct using a writing heavy first semester curriculum. The second semester will focus on an online curriculum provided by JCTC. The DeSales instructor will still be present to provide feedback on writing pieces and other assignments.

ENGLISH IV

- *English option for 12th graders, 1 credit*

Prerequisite: Successful completion of English III at any level

As seniors, Colt English students turn studies to world literature and humanities. Students will employ a cultural studies approach to understand literature as a reflection of the values and concerns of those who produce it. Topics of study include ancient mythology, oral epic traditions, comparative religious literature, and modern works of fiction from around the world (in English translation). Students will hone their critical thinking and argumentation skills through an examination of world philosophy. Additionally, students will be presented with a series of “real world” writing scenarios. These include the composition of resumes, persuasive essays, and long-term research/problem solving projects—skills that are equally in demand in the modern university and workforce.

ENGLISH IV, ADVANCED PLACEMENT, LITERATURE AND COMPOSITION

- *English option for 12th graders, 1 credit*

Prerequisites: Successful completion of English III Advanced Placement with teacher recommendation

AP English is a college-level literature and composition course, full stop. Its rigorous regime of interpretive reading and expert composition prepares these senior Colts for success on the College Board's AP English Examination in the spring — which could potentially earn the students transferable college credit in English. Practice on mock-AP Exam tasks will be a staple of the class work. An additional fee is associated with this AP course to cover the cost of the REQUIRED AP exam at the end of the year.

FILM AND DRAMA

- *Elective, Open to 10th, 11th, and 12th grades, 1 credit*

This course is designed for those with an interest in films, television, and plays. The course focuses on giving students a deeper appreciation for these art forms. It offers an in-depth look at films and dramatic works based on student interest and feedback. Students will examine the tools creators use to bring their visions to life and analyze culturally important works throughout history. The class culminates with a project in which students will take on the various roles associated with creating their own film or play.

YEARBOOK AND JOURNALISM

- *Elective, Open to 10th, 11th, and 12th grades, 1 credit*

In this project-based elective, the curriculum is centered around the publication of various media and texts. Students will develop knowledge of all content and software, which will help them create publications that include yearbook, a student newsletter, and other media presentations in various forms. Students will be required to complete a “task” each week by adopting a specific role in a small group of their peers, and each group will dedicate its time that week to completing that specific task as a unit. In addition, each group will self-regulate the creation of this “task” with a few check-points and participation scores each week. This course offers the opportunity to develop skills necessary to produce, edit, and critique a combination of written and visual information, which could be used in higher education and future careers. This elective is not just for the DeSales Yearbook Team! If you are interested in modern-day journalistic techniques, the science of how text and visual features appeal to different populations, or how to use software such as Photoshop to enhance an image's natural qualities, this class is for you!

AMERICAN POP CULTURE- NEW!

- *Elective, Open to 10th, 11th, and 12th grades, 1 credit*

In this class, students will learn to think critically about the world in which they live. After a brief study of the concept of culture, student will examine what popular forms of entertainment-- including TV, film, music, sports, children's toys, and video games-- can tell us about the norms and values of American culture and the world as a whole. Topics of focus will include ethics, morality, aesthetics, philosophy, rituals, and identity construction.

HEALTH & WELLNESS

HEALTH & PHYSICAL EDUCATION

- *Required of all 9th graders and transfer students lacking a Health and PE course, 1 credit*

This course is designed for the student to develop skills for wellness in order to live longer and have a high quality of life. Students must understand health as an equal state of physical, mental and social well-being. Students are expected to work hard on improving all three aspects of health and not just one or two in order to achieve the goal of wellness. The purpose of the physical education component of the course is to make a lasting difference in the physical, mental and social well-being of students. Therefore students learn to use their decision-making process to make informed choices regarding lifetime physical activities that meet their personal needs. Through exercise and activity, students develop efficient movement patterns and learn concepts of body awareness, space and effort. The development of body systems that operate efficiently and the application of interpersonal skills to solve problems, provide the basis for students to become capable, fit adults. This is a low-competitive course stressing participation and not competition.

ADVANCED PHYSICAL FITNESS

- *Elective, Open to 11th and 12th graders, 1 credit*

This course is designed to enhance cardiovascular/respiratory endurance, stamina, strength, power, speed, flexibility, agility, accuracy, balance, and coordination. Its scope will cover 8 different sports and should emphasize the importance of exercise while creating a healthier lifestyle. Athletic participation is required from every student. Each semester will begin with a one month in-class research project, followed by team and individual competition. Cannot be taken more than once.

MATHEMATICS

PRE-ALGEBRA

- *Math option for 9th graders, 1 credit*

This year long course prepares students to enter the study of Algebra I, who have not yet been exposed to, or mastered the foundational content necessary for success in the study of algebra. Students will become familiar with the following: order of operations; fractions; exponents; adding, subtracting, multiplying, and dividing rational numbers and integers; solving inequalities; roots and powers, basic equations, etc.

ALGEBRA I

- *Math option for 9th graders, 1 credit*

This year-long course is designed to expose the student to algebraic concepts. Critical thinking skills, accuracy of computations, and work ethic are stressed in this course. This course lays the groundwork for future mathematics courses during high school. Among other concepts, students will simplify algebraic expressions, solve, write, and graph linear equations and inequalities, solve systems of linear equations and inequalities, and apply these concepts to real world applications. A graphing calculator is required for this course. The preferred calculator is the TI-Inspire.

ALGEBRA I HONORS

- *Math option for 9th graders, 1 credit*

This year-long course is designed to expose the student to algebraic concepts. Critical thinking skills, accuracy of computations, and work ethic are stressed in this course. The course lays the groundwork for future mathematics courses during high school. Among other concepts, students will simplify algebraic expressions, solve, write, and graph linear equations and inequalities, solve systems of linear equations and inequalities and apply these concepts to real-world applications. The course will move at a pace, and cover topics in depth consistent with college level expectations and prerequisite material for the AP (AB) Calculus course, with more extensive attention given to factoring polynomials. A graphing calculator is required for this class. The preferred calculator is the TI-Inspire.

GEOMETRY

- *Math option for 10th graders, 1 credit*
- *Prerequisites: Algebra I*

This year-long course emphasizes Euclidian geometry concepts, with an emphasis on problem-solving and real-world applications. Engaging group work and hands-on activities help bring meaning to the geometry concepts. Among other concepts, students will study properties of distance, congruence, polygons, triangles, and circles, and apply these to problems involving perimeter, area, and volume. A graphing calculator is required for this class. The preferred calculator is the TI-Inspire.

GEOMETRY HONORS

- *Math option for 9th or 10th graders, 1 credit*
- *Prerequisites: Successful completion of Algebra I Honors, testing out of Algebra I, or Algebra I and teacher recommendation.*

This year-long course emphasizes Euclidean geometry concepts with an emphasis on problem-solving and real-world applications. The course will move at a pace, and cover topics in depth consistent with college-level expectation and prerequisite material for the AP (AB) Calculus course, with more extensive attention given to the sections on Trigonometry, Characteristics of the Circle, and logical proof. Among other concepts, students will study properties of distance, congruence, polygons, triangles, and circles, and apply these to problems involving perimeter, area, and volume. A graphing calculator is required for this class. The preferred calculator is the TI-Inspire.

ALGEBRA II

- *Math option for 11th graders, 1 credit*
- *Prerequisites: Successful completion of Algebra I and Geometry*

This year-long class emphasizes advanced algebraic topics and concepts. Problem-solving and critical thinking skills are emphasized throughout the year. Topics of study include rational exponents and radical equations, complex numbers, quadratics, factoring and rational expressions, exponential equations, and logarithms. A graphing calculator is required for this class. The preferred calculator is the TI-Inspire.

ALGEBRA II HONORS

- *Math option for 10th and 11th graders, 1 credit*
- *Prerequisites: 10th graders must take concurrently with Geometry Honors if the course was not successfully completed in the 9th grade, and 11th graders require successful completion of Algebra I and Geometry with teacher approval*

This year-long course is designed to emulate the pace and rigor of a college algebra course. Topics of study are consistent with those of the regular Algebra II course with the exception of greater emphasis and depth to Exponential, Logarithmic functions, and conics consistent with the prerequisite expectation of the AP or Dual Credit Calculus course. A graphing calculator is required for this class. The preferred calculator is the TI-Inspire.

PRE-CALCULUS

- *Math option for 12th graders, 1 credit*
- *Prerequisites: Geometry and Algebra II*

The Pre-Calculus course is a study of mathematical concepts such as functions and trigonometry. Real-world applications and critical-thinking skills are emphasized. This course will help students gain the base they need to be successful in college-level mathematics. Among other concepts, students will study rigid transformations and combinations of functions, graphing polynomial, and rational functions, and basic trigonometry on the unit circle. A graphing calculator is required for this class. The preferred calculator is the TI-Inspire.

PRE-CALCULUS HONORS

- *Math option for 11th graders with teacher recommendation, 1 credit*
- *Prerequisites: Geometry Honors and Algebra II Honors*

The Honors Pre-Calculus year long course is a content driven, fast-paced approach to the study of Functions and Trigonometry. The student will be asked to think...then to approach the mathematics analytically. This is a rigorous mathematics course. The successful Honors Pre-Calculus Student will be ready for AP (AB) Calculus the following year. Among other concepts, students will study rigid transformations and combinations of functions, graphing polynomial and rational functions, analytic trigonometry and conics. A graphing calculator is required for this class. The preferred calculator is the TI-Inspire.

CALCULUS, DUAL CREDIT

- *Math options for 12th graders, 1 credit*

- *Prerequisites: Pre-Calculus Honors with teacher recommendation, ACT math score of 25, and Cumulative GPA of 3.5*

This dual-credit math course offers students the opportunity to earn high school credit, while earning FOUR college credit hours* through Eastern Kentucky University. The course is the first college math course for the well-prepared student and integrates analytic geometry and calculus of single-variable functions. Among other concepts, students will use derivatives to solve related rate and optimization problems, and understand the relationship between anti-derivatives and the area under a curve. A graphing calculator is required for this class. The preferred calculator is the TI-Inspire.

* *Students must earn a grade of a "C" or better in this course to receive credit through the institution.*

CALCULUS AB, ADVANCED PLACEMENT

- *Math option for 12th graders, 1 credit*

- *Prerequisites: Pre-Calculus Honors with teacher recommendation*

Calculus AB, Advanced Placement is a year-long rigorous, homework driven, algebra-intensive mathematics course. The intent of the course is to prepare students to be successful in college level mathematics courses and to earn college credit for the class by taking the AP exam in May. The course is fast-paced and content driven. Among other concepts, students will use derivatives to solve related rate and optimization problems, and understand the relationship between anti-derivatives and the area under a curve. A graphing calculator is required for this class. The preferred calculator is the TI-Inspire. An additional fee is associated with this AP course to cover the cost of the study guide book and REQUIRED AP exam at the end of the year.

STATISTICS, DUAL CREDIT

- *Math elective for 12th graders, but may be taken as an elective in the 11th grade with teacher recommendation, 1 credit*

- *Prerequisites: Successful completion of Algebra II Honors*

This dual credit math course offers students the opportunity to earn high school credit, while earning THREE college credit hours* through Eastern Kentucky University. The course focuses on concepts and terms related to applied statistical techniques and developing skills in statistical literacy and statistical problem-solving, including hypothesis testing. A graphing calculator is required for this class. The preferred calculator is the TI-Inspire.

* *Students must earn a grade of a "C" or better in this course to receive credit through the institution.*

INTRO TO CALCULUS AND STATISTICS

- *Math options for 12th graders, 1 credit*

- *Prerequisite: Completion of pre-calculus*

This year long course emphasizes the basic concepts of statistical data and probability theory as well as introductory objectives of Differential Calculus. The course provides an excellent review of fundamental skills tested on the ACT and builds upon the ideas of Pre Calculus with respect to their application in solving related rate and optimization problems. A graphing calculator is required for this class. The preferred calculator is the TI-84 Plus C-Silver Edition.

SCIENCE

BIOLOGY

- *Science option for all 9th graders, 1 credit*

This year-long course will include a study of the characteristics of living organisms, the diversity of life, biological evolution, population and community biology, as well as conservation issues confronting the earth's bio-diversity in the modern world.

BIOLOGY HONORS

- *Science option for 9th graders, 1 credit*

Students who are interested in a career in the life sciences, and who plan on enrolling in AP Biology in their Junior or Senior year are encouraged to take this advanced level Biology course. Students will explore the same concepts as in Biology; however, the course will explore those concepts in much greater detail and depth.

BIOLOGY, ADVANCED PLACEMENT

- *Elective, Open to 11th and 12th graders with teacher recommendation, 1 credit*

- *Prerequisites: Students must have successfully completed Biology, Chemistry, and are encouraged to have taken several electives in the life sciences*

This course has been designed to immerse the prepared student into a concentrated form of science reasoning, much more so than the pre-requisite high school Biology class. The course is considered to be college level and with

an emphasis on detail and inquiry. The class will cover the following topics in depth: Molecules and Cells, Heredity and Evolution, Organisms and Populations. The work load and expectations will be that of a college course. Due to the required content of this class, the student will amass a large amount of detail concerning various terminology, processes, and theory. As such, informal and formal assessments will be cumulative in nature and very frequent. It is imperative that a minimum of one hour of nightly study be devoted to this course. An additional fee is associated with this AP course to cover the cost of the REQUIRED AP exam at the end of the year.

CHEMISTRY

- *Science option for 10th or 11th graders, 1 credit*

This year-long course is a comprehensive overview of chemistry. Theory, lab work, and relevant applications to real world situations comprise the majority of the course experience. Conceptual chemistry is available by teacher recommendation and covers the same pre-college coursework.

CHEMISTRY HONORS

- *Science option for 10th graders with teacher recommendation, 1 credit*

This course is for the college-bound student and is a rigorous study of chemical principles. Atomic structure, the periodic table, chemical bonding, chemical equations, stoichiometry, the gas laws, solutions and reaction processes are some specific areas of study. The approach is both mathematical as well as conceptual. Lab skills will be developed to reinforce the understanding of chemical concepts and principles.

CHEMISTRY II

- *Elective, Open to 11th and 12th graders with teacher recommendation, 1 credit*

This course is for students who are interested in other aspects of chemistry not taught in Chemistry I. It will include organic chemistry, biochemistry, chemical equilibrium, chemical kinetics, chemicals in the atmosphere, and electro-chemistry. All topics will be supported with numerous labs and real-world applications. This will help students become lab savvy and prepared for college lab courses.

CHEMISTRY, ADVANCED PLACEMENT

- *Elective, Open to 11th and 12th graders with teacher recommendation, 1 credit*
- *Prerequisites: Successful completion of Biology and Chemistry Honors*

The AP Chemistry course is designed to be the equivalent of the general chemistry course usually taken during the first college year. For some students, this course enables them to undertake, in their first year, second-year work in the chemistry sequence at their institution or to register in courses in other fields where general chemistry is a prerequisite. For other students, the AP Chemistry course fulfills the laboratory science requirement and frees time for other courses. AP Chemistry meets the objectives of a good college chemistry course. An additional fee is associated with this AP course to cover the cost of the REQUIRED AP exam at the end of the year.

PHYSICS

- *Science option for 11th or 12th graders, 1 credit*
- *Prerequisites: Successful completion of Chemistry and minimum concurrent enrollment in Algebra II*

This course will survey fundamental principles in the physical sciences; including gravity, forces and motion, electro-magnetism, and the nuclear forces. The course is intended for students to explore their cosmos for a greater understanding of the fundamental forces of nature, and how those forces interact with matter to produce the phenomena of nature. Conceptual physics is available by teacher recommendation and covers the same pre-college coursework.

PHYSICS HONORS

- *Science option for 11th graders with minimum concurrent enrollment in Pre-Calculus, 1 credit*

This course will survey fundamental principles in the physical sciences; including gravity, forces and motion, electromagnetism, and the nuclear forces. It is intended for students seeking preparation for University-level physics and will prepare students for the Advanced Placement Physics 1 course.

PHYSICS 1, ADVANCED PLACEMENT

- *Science option for 11th graders with teacher recommendation (AP Physics 1 replaces Honors Physics), 1 credit*
- *Prerequisites: Successful completion of Chemistry and minimum concurrent enrollment in Pre-Calculus*

This course is the equivalent of a first-semester college course in algebra-based physics. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; and mechanical waves and sound. It will also introduce electric circuits. Students explore principles of Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits. The course is based on six Big Ideas, which encompass core-scientific principles, theories, and processes that cut across traditional boundaries and provide a broader way of thinking about the physical world. This course provides a rigorous mathematical approach to physics.

PHYSICS 2, ADVANCED PLACEMENT

- *Science option for 12th graders with teacher recommendation, 1 credit*
- *Prerequisites: Successful completion of Advanced Physics and teacher approval*

This course will help the student develop a deeper understanding of the foundational principles of physics in classical mechanics and modern physics. Students will apply these principles to complex physical situations that combine multiple aspects of physics. Students will discuss, confer, and debate with classmates to explain a physical phenomenon investigated in class and design and conduct inquiry-based labs to solve problems.

ANATOMY & PHYSIOLOGY

- *Elective, Open to 10th, 11th, and 12th graders, 1 credit*
- *Prerequisite: Successful completion of a Biology course at any level and Health*

The course is for the serious student and involves an intense and detailed look at the structure and function of the human body. Students will be immersed in much more fundamental specifics regarding the structures, organs, and processes than in the prerequisite Biology and Health courses. In addition to the foundational detail, the course will explore the diseases of the body, modern medical practices, and the continual struggle of the body to heal itself. Students in this course will be provided the opportunity to complete several dissections and other lab activities.

FORENSIC SCIENCE

- *Elective, Open to 10th, 11th, and 12th graders, 1 credit*
- *Prerequisites: Successful completion of a Biology course at any level*

Forensic science has shaped the world of justice, fueling crime investigations and signifying the progress of modern technology. Forensic science of today covers topics such as: Modern computer/clay facial reconstruction; DNA fingerprinting; autopsy techniques; forensic anthropology; toxicology; and much more. The students in this course are taught the fundamentals of a criminal investigation and how it is applied in a court of law. They learn by doing; they process crime scenes, analyze lab data, conduct scientific investigations, explore the internet and become familiar with various texts. Students use technology to participate in activities that closely resemble those used by forensic scientists. Students will also have the opportunity to focus on the mind of the criminal, rather than the crime itself. Many different aspects of the criminal are studied including: criminal brain v. non-criminal brain, modus operandi, staging, signature, profiling and interrogation techniques. Serial killers, arsonists, gang members, burglars/robbers, and terrorists will be studied.

SPORTS MEDICINE

- *Elective, Open to 10th, 11th, and 12th graders, 1 credit*
- *Prerequisites: Successful completion of a Biology course at any level*

This course will introduce students to the exciting field of sports medicine. The major areas of study will be athletic injury prevention and care, sports performance training, as well as research methods and exploring the different professions in the field of sports medicine. Students will be taking a detailed look at the area of exercise and athletics from a physiological stand point and will learn how the various biological systems are affected by exercise. Students will also become well-versed in the area of performance training for athletics. The class participants will learn to develop and critique various training methods based upon the physiological adaptations that happen to the body during performance training. Students participating in the course will be eligible to work with all of the different athletic teams while acquiring service hours when volunteering at community events.

ENGINEERING

- *Elective, Open to 11th and 12th graders, 1 credit*
- *Prerequisite: Successful completion of Algebra II and at least concurrent enrollment in Physics*

This course will focus on an introduction to engineering design. The course is intended to prepare students to pursue an engineering or technical career after high school. The major focus will be to expose students to technology design processes, professional communication and collaboration methods, design ethics, and technical documentation. Engineering gives students the opportunity to develop basic skills in research and analysis, teamwork, technical writing, engineering graphics, and problem solving 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 and creative abilities while applying math, science, and technology knowledge learned in other subject areas to solve engineering design problems and communicate their solutions. Engineering also allows students to develop strategies to enable and direct their own learning, which an ultimate goal of education. The projected growth for skilled engineers, in the next decade, is higher than other white-collar jobs. Bottom-line, this course is for students that are serious about seeking an engineering degree and/or employment after high school.

SOCIAL STUDIES

WORLD HISTORY & GEOGRAPHY I

- *Social Studies option for 9th graders, 1 credit*

This course is designed to focus on the common themes that recur across time and place, and eight historical eras to be studied in chronological order. Students explore what is happening in various global regions and civilizations at a given time and investigate issues from multiple perspectives. Over the two years, events and themes of the non-western world (including Africa, China, Japan, India, the Middle East, and South America) are studied. The first year core curriculum extends from the ancient world to the modern world. Focus will be placed on world geography, document and thematic based essays, and note-taking skills.

HUMAN GEOGRAPHY, ADVANCED PLACEMENT

- *Social Studies option for 9th graders, 1 credit*

This course is designed to represent a systematic study of the earth and its inhabitants. The College Board endorsed course includes how to think geographically utilizing maps, population issues, cultural patterns, political organization of space, agricultural and rural land use, industrialization and economic development, and cities and urban land use. Students will explore why places and things are what they are; what their location means in the past, present, and future, and how their location affects other places. Ultimately, the course should help the student answer questions about how you relate geographically to the places you inhabit, and how you relate to our world of diverse places. An additional fee is associated with this AP course to cover the cost of the AP exam at the end of the year, should the freshman decide to take the exam. The decision to test or not will be made mid-year.

WORLD HISTORY & GEOGRAPHY II

- *Social Studies option for 10th graders, 1 credit*

The course is designed to continue the focus on the five social studies standards, common themes that recur across time and place, and eight historical eras to be studied in chronological order. Students explore what is happening in various global regions and civilizations at a given time and investigate issues from multiple perspectives. The core curriculum extends from ancient Greece to modern times with the primary focus on the western world. Emphasis will be placed on Document Based Essay (DBQ) writing and critical thinking skills.

EUROPEAN HISTORY, ADVANCED PLACEMENT

- *Social Studies option for 10th graders with teacher approval, 1 credit*

The study of European history since 1450 introduces students to cultural, economic, political, and social developments that played a fundamental role in shaping the world in which they live. Without this knowledge, we would lack the context for understanding the development of contemporary institutions, the role of continuity and change in present-day society and politics, and the evolution of current forms of artistic expression and intellectual discourse. In addition to providing a basic narrative of events and movements, the goals of the AP program in European History are to develop an understanding of some of the principle themes in modern European History; an ability to analyze historical evidence and historical interpretation; and an ability to express historical understanding in writing. Students in this course are expected to demonstrate knowledge of basic chronology and major events and trends from the High Renaissance of approximately 1450 to the present. The broad themes of intellectual-cultural, political-diplomatic, and social-economic history form the basis of the course within that chronology. An additional fee is associated with this AP course to cover the cost of the REQUIRED AP exam at the end of the year.

US HISTORY SURVEY

- *Social Studies option for 11th graders, 1 credit*

This course involves an in-depth history of the United States from the Spanish-American War era to the present day. Special emphasis is placed on the growth of America as a world power. Political, social, diplomatic, and military issues will be examined. Particular emphasis will be placed on the history of the United States after World War II. Attention will be paid to the five strands of social studies education: culture, geography, economics, civics and government, and history.

US HISTORY, ADVANCED PLACEMENT

- *Social Studies option for 11th graders with teacher recommendation, 1 credit*

This year-long survey course involves an in-depth study of United States from founding to the present day. The course follows the rigorous and ambitious outline established by the College Board. Students will prepare for the AP exam to be given in May. An additional fee is associated with this AP course to cover the cost of the REQUIRED AP exam at the end of the year.

GOVERNMENT & ECONOMICS

- *Social Studies option for 12th graders, 1 credit*

This year-long class concerns the make-up and workings of the government of the United States. Areas of study include relevant Supreme Court rulings, political parties, the Constitution, federal agencies, and current political issues facing the United States government. The economics portion of the course addresses topics such as economic systems, scarcity and factors of production, micro- and macro- economic principles and personal finance issues.

GOVERNMENT, ADVANCED PLACEMENT

- *Social Studies option for 12th graders with teacher recommendation, 1 credit*

This year-long course follows the College Board curriculum suggestions and expects students to maintain a high level of individual learning. Comprehensive analysis and synthesis of information is required of all students in this course. Taking this course in the junior year may open other opportunities for students during their senior year of study. An additional fee is associated with this AP course to cover the cost of the REQUIRED AP exam at the end of the year.

PSYCHOLOGY

- *Elective, Open to 10th, 11th, and 12th graders, 1 credit*

The course is intended to provide students with the background necessary to explore human behavior from a more scientific perspective. Emphasis is placed upon the scientific approach to the study of Psychology, particularly the biology and chemistry involved in all human behavior. The class will take a deep look into the founders of psychology and the schools of psychology. The physiological side of psychology will also be studied, including parts of the nervous system and individual neuron communication. Learning and memory, personality traits, theories of emotion, and intelligence will all be covered in this course. This class will complete a psychological experiment and compile all data and learn the APA writing format. Students who successfully complete this course will be well equipped to handle introductory Psychology courses at the college level.

PSYCHOLOGY, DUAL CREDIT

- *Elective, Open to 11th and 12th graders, 1 credit*

This dual-credit social science course offers students the opportunity to earn high school credit, while earning THREE college credit hours* through Eastern Kentucky University. The Dual-Credit Psychology class uses the newest Myers text available. The book is set-up in a Modules format and the course requires significant out-of-class reading. This brings specific focus on the following areas: An introduction to the science of behavior and mental life, ranging from biological foundations to social and cultural influences on behavior, (and including all of the subjects scientific contributions). Moodle forums, videos and class exercises provide hands-on experience. The course grade is heavily impacted by daily quiz grades, sixteen unit tests, and the mid-term and final exams.

* *Students must earn a grade of a "C" or better in this course to receive credit through the institution.*

GLOBAL ISSUES

- *Elective, Open to 10th, 11th, and 12th graders, 1 credit*

This course will take a year-long look at the major issues our world faces in the 21st century. Students will study specific regions with problems unfamiliar to the United States, while also examining how different cultures around the world are interconnected through religion, economics, government, and common interests. The class will focus on development and poverty, struggle from oppression, conflict and diversity, and health and environment. Special emphasis will be given to current events using different types of media.

CURRENT EVENTS

- *Elective, Open to 10th, 11th, and 12th graders, 1 credit*

This course will take a contemporary view of international politics, U.S. foreign and domestic policy, and the global economy. Particular attention will be paid to daily national and world events.

CIVIL LIBERTIES

- *Elective, Open to 10th, 11th, and 12th graders, 1 credit*

The purpose of this course is to examine the role of the Supreme Court in defining the fundamental rights and liberties of citizens in the United States with a particular focus on case law. The Federal courts often have to balance the rights of the individual against the common good. We will examine the inherent tension in supporting individual rights when such individual rights conflict with the will of the democratic majority. This inherent tension will be examined in the areas of freedom of religion, freedom of speech, freedom of the press, the right to bear arms, and criminal procedure. In addition, this course will examine the struggle for equality and civil rights in the context of race, gender, sexual orientation, age, and income by examining the Equal Protection Clause and Due Process Clause of the 14th Amendment in these contexts.

AMERICA'S WARS

- *Elective, Open to 10th, 11th, and 12th graders, 1 credit*

This elective course will allow students to delve into America's history by examining the role that the United States has played in different wars over the course of our country's history. This course will go beyond content that is covered in a survey course and give students a new perspective of the building blocks that have shaped the freedoms and cultures of the United States. This course will cover World War I, World War II, Korean War, and the Vietnam War.

HISTORY OF SPORTS IN AMERICA—New!

- *Elective, Open to 10th, 11th, and 12th graders, 1 credit*

In the class we will look at the significance of sports in American History. We will look at sports to discuss the themes of immigration, industrialization, urbanization, class origins, racial prejudice, conflict between labor and

capital, and images of masculinity and womanhood. The class will also look at the link between sport, patriotism, and national identity. These specific topics will be used to look at how sports has reflected larger trends in the United States as well as influenced history in the United States. This course will require daily reading from the textbook, primary sources, or other study materials. There will not be written tests for this class, instead all exams will be completed with papers that are at least 4 pages in length.

SOCIOLOGY

- *Elective, Open to 10th, 11th, and 12th graders, 1 credit*

The study of sociology illustrates how the groups, or social structures that one belongs to, have a profound influence on the way you think, feel, and act. Sociology looks at groups rather than individuals. Major themes include deviance and social control, inequalities of gender and age, family and marriage, social class, culture and social issues surrounding modern sport.

THEOLOGY

THEOLOGY I

REVELATION OF CHRIST IN SCRIPTURE

- *Required of all 9th graders in the fall semester, ½ credit*

Through research, reading, activities, discussions, and other forms of learning, students will investigate how God is revealed through Jesus Christ in Scripture.

WHO IS JESUS CHRIST?

- *Required of all 9th graders in the spring semester, ½ credit*

This course will introduce students to the mystery of Jesus Christ. They will gain an understanding of Jesus Christ as the ultimate Revelation from God to us and who Jesus is calling them to be.

THEOLOGY II

THE MISSION OF CHRIST

- *Required of all 10th graders in the fall semester, ½ credit*

This course examines the doctrine of redemption, tracing God's plan from the time of Adam and Eve through the Paschal Mystery.

THE MISSION OF CHRIST IN THE CHURCH

- *Required of all 10th graders in the spring semester, ½ credit*

In this course, students 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 study the images, models, and marks of the Church in order to appreciate its both divine and human elements.

THEOLOGY III

MORALITY: LIFE IN JESUS CHRIST

- *Required of all 11th graders in the fall semester, ½ credit*

The purpose of this course is to help students understand that it is only through Christ that they can fully live out God's plans for their lives. Students will learn the moral concepts and precepts that govern the lives of Christ's disciples and apply these principles to relevant cases.

LIVING AS A DISCIPLE OF CHRIST: SOCIAL JUSTICE

- *Required of all 11th graders in the spring semester, ½ credit*

The basic principles of Catholic social teachings and case studies involving each principle are the basis of this course. Students will evaluate the conditions of poverty, racism, the environment, and other social teachings in light of Church teachings.

THEOLOGY IV

SACRAMENTS AS PRIVILEGED ENCOUNTERS WITH JESUS CHRIST

- *Required of all 12th graders in the fall semester, ½ credit*

This course is an exploration of the sacramental nature of the Church and the seven main sacraments through which, by God's grace and the work of the Holy Spirit, we encounter the living Christ.

HISTORY OF THE CATHOLIC CHURCH

- *Required of all 12th graders in the spring semester, ½ credit*

This course is a survey of the Church's history from apostolic times to the present, with the greatest emphasis on notable characters, such as the saints, and pivotal events, such as the Reformation. Students will explore the fact that the Church was founded by Christ and is sustained by him throughout history through the Holy Spirit.

SENIOR PROJECT

- *Option for 12th graders*

This course is for seniors interested in a personalized, creative service-learning experience utilizing inter-disciplinary skills and knowledge while investigating an area of personal interest. Discover how your skills and knowledge connect in a meaningful way to the outside world. Students will be required to keep a portfolio of their work as they develop a product, event, or system improvement based on research, mentors, and creativity.

WORLD LANGUAGE

SPANISH IA

- *Language option for 9th and 10th grade students, 1 credit*

Spanish IA is a full-year course designed to teach beginning grammar and basic vocabulary, with an emphasis on meaningful communication. There is also a cultural component which exposes students to the geography and cultures of the Spanish-speaking world. This component is increasingly important as we integrate more activities with an international focus into the curriculum. Students who feel they may struggle with a language are encouraged to take Spanish IA first and continue with Spanish IB the next year. After completing both courses, students will be ready to begin Spanish II.

SPANISH IB

- *Language option for 10th and 11th grade students, 1 credit*
- *Prerequisite: Successful completion of Spanish IA*

This course is the companion (second) course of the first-year Spanish language program. It continues to build on the essential skills of reading, writing, listening and speaking. The students strengthen their vocabulary acquisition and grammar use of Spanish incorporating the Hispanic cultures of Mexico, Argentina, Dominican Republic, Florida and Peru. The text is rich in cultural material and themes include foods, physical and mental health, shopping, holidays and travel. There are many opportunities to practice all four language skills through varied individual, paired and cooperative activities. Additional technology resources give the student a solid base of Spanish to continue their studies.

SPANISH I

- *Language option for 9th and 10th grade students, 1 credit*

The full-year course follows a logical progression from introductory vocabulary and structure to more complex uses of the language. The course includes pronunciation exercises, numerous opportunities to personalize the language to communicate orally and in writing about ones' self, family, home, school, leisure activities, and likes and dislikes. Simultaneous development of an awareness of the culture in which the language is spoken is presented in contextual themes throughout the course.

SPANISH II

- *Language option for all students, 1 credit*
- *Prerequisite: Successful completion of Spanish I or IB*

The full-year course moves students to greater communication skills in Spanish. The student will read short narratives and articles from newspapers and magazines, practice oral and aural skills in a variety of formats, increase critical vocabulary, and learn the simple past tenses, and the future and conditional tenses. There are numerous guided writing activities to improve written communication skills. Simultaneous development of an awareness of the culture in which the language is spoken is presented in contextual themes throughout the course, which include holidays, sports and leisure, geography, and history of the Hispanic world.

SPANISH III

- *Language elective for 10th, 11th, and 12th grade students, 1 credit*
- *Prerequisite: Successful completion of Spanish II*

The full-year course builds on the vocabulary and structure introduced in the first two years and develops a more complex use of Spanish. The student will read authentic materials, sharpen his listening skills, and broaden his vocabulary acquisition to include synonyms and idiomatic phrases. A great emphasis is placed on past, future, conditional, imperative and present and past sub-junctive tenses, as well as compound tenses. Simultaneous development of a broad knowledge of the culture in which the language is spoken is presented in contextual themes throughout the course, which include travel and tourism, health, occupations, political systems and festivals and celebrations.

SPANISH IV

- *Language Elective for 11th and 12th grade students, 1 credit*
- *Prerequisite: Successful completion of Spanish III*

The fourth-year course is designed to build the proficiency of intermediate to advanced learners of Spanish in the skills of writing, vocabulary acquisition and usage, speaking, reading and listening. The students are given strategies for improved language learning, grammar explanations, and exercises are provided using communicative activities and authentic texts and materials. Themes include health and sciences, historical events, fiction and reality, global issues and travel and geography. There are numerous cultural readings, oral and written practices, a complete grammar review and use of technology as a resource to the course. It is a very solid preparatory course for AP Spanish Language.

SPANISH LANGUAGE, ADVANCED PLACEMENT

Language Elective for 11th and 12th grade students, 1 credit

Prerequisites: Successful completion of Spanish III or IV with teacher recommendation

AP Spanish Language is a year-long course designed to prepare the student for success on the AP Spanish Language exam. The student will complete a thorough review of grammar and verb conjugations and build proficiency in the areas of reading, speaking, listening, writing and vocabulary recall. The student will move beyond language acquisition to language application in various formats and to make language learning a life-long endeavor. A great emphasis is placed on correct verb conjugations in all tenses. The student will be required to write several well-constructed essays, practice oral and aural proficiency daily through the use of authentic audio and video recordings. The student will improve reading comprehension by reading a variety of authentic texts. Learning about the various cultural practices and products of the Hispanic world is integrated throughout the course. An additional fee is associated with this AP course to cover the cost of the REQUIRED AP exam at the end of the year.

HISPANIC CULTURES

Elective, Open to 10th, 11th, and 12th grade students, 1 credit

This year-long course encompasses a study of the cultures of Spain and Spanish America, including such subjects as music, dance, art, folklore, religion and customs of daily life. Particular attention is paid to the ways in which elements of Spanish, Native American and African cultures have combined to create distinctive regional cultures.

*****PLEASE NOTE:** Elective courses that are offered are based on student interest and could vary year to year. Courses in grey are not offered at this time. New courses may be added.