# 1 <br> Presentation <br> Academy 

## SCHOLASTIC REQUIRMENTS

To receive a diploma from Presentation Academy, a student is required to complete a minimum of 28 credits. Required classes:

| Theology | 4 credits |
| :--- | :--- |
| English | 4 credits |
| Mathematics | 4 credits |
| Social Studies | 3 credits |
| Science | 3 credits |
| Physical Education | .5 credit |
| Health | .5 credit |
| Fine Arts | 1 credit |
| Spanish | 2 credits |
| Electives | 6 credits |

The following meet the current requirements for the Kentucky PreCollege curriculum. These courses of study are required for unconditional admission to many state universities:

| English | 4 credits | English I, II, III, IV |
| :--- | :--- | :--- |
| Mathematics | 4 credits | Algebra I, Algebra II, Geometry, and <br> one other math course |
| Science | 3 credits | Credits to include Biology, Physical <br> Science, Chemistry, Ecology, Physics, <br> or AP Biology |
| Social Studies | 3 credits | Credits to include U.S. History, <br> Economics, Government, World <br> Geography, and World Civilizations |
| Health | .5 credit |  |
| Physical <br> Education | 1 credit |  |
| Fine Arts | 7 credits |  |
| Electives | 2 credits | Spanish |
| World Languages: |  |  |

## SPECIAL ELECTIVES

## Resource

No credit earned
Prerequisite: Juniors or Seniors who are enrolled in two or more AP or Dual Credit classes or students who have an Educational Strategy Plan that is written with current (not more than 3 years old) documentation. This documentation, from a person in the medical field, must identify the disability and be applicable the student need.
This is time allotted for students to study and / or work on assignments for other classes.

Senior Independent Program (SIP)
Credit - 2 Semesters or $1 / 2$ Credit Semester
Elective course for $\mathbf{1 2}^{\text {th }}$ grade
Prerequisites: Application and interview required along with teacher
recommendations
SIP participants will complete a selfproposed, group-approved individual project based on individual student interest.

## Spalding University classes

Presentation juniors and seniors who qualify may take classes at Spalding University for both high school and college credit. Classes would be considered elective courses. Additional fees are charged for college credit classes.

## JCTC Online classes

Presentation juniors and seniors who qualify may take JCTC online classes for both high school and college credit. Classes would be considered elective courses. Juniors may take one JCTC course each semester and seniors may take two JCTC courses each semester. Additional fees are charged for college credit classes.

The following criteria are used to determine student eligibility for Spalding and/or JCTC classes:

1. 3.00 GPA (cumulative)
2. Minimum 21 on ACT or a completed application

## English

1 Credit-2 Semesters
Required course for $9^{\text {th }}$ grade
This English course is devoted to studying the literary genres of short story, novel, and drama, developing writing skills, expanding vocabulary, and broadening the student's understanding of grammar. The required literature stimulates writing assignments that range from the paragraph to the personal narrative to more formal expository prose.

## Honors English I

1 Credit-2 Semesters
Required course for $9^{\text {th }}$ grade
Prerequisite: Must meet criteria established for placement
The student enrolled in Honors English I begins three years of preparation for DC English IV her senior year. In addition to the areas of study identified in English I, she can expect to develop and expand her analytical skills through extended reading and writing opportunities. Additional outside reading and research are required.

## English II

Credit - 2 Semesters
Required course for $10{ }^{\text {th }}$ grade
Prerequisite: English I
English II builds on the writing skills and literary skills taught in English I, with a focus on World literature. Composition moves from paragraphs and short themes to a more formal paper; the literature includes a mix of novels, poetry, and drama.
Vocabulary and grammar basics are reinforced, and students complete a research paper.

Honors English II
1 Credit-2 Semesters
Required course for $10^{\text {th }}$ grade
Prerequisite: Successful completion of Honors English I with at least a B average
In addition to the types of skill-building activities outlined in the English II curriculum, sophomores enrolled in Honors English II are required to complete expanded, independent study assignments Additional readings, research, and writing projects are required as assigned
(If a student wants to move from regular English I to Honors English II, she must have an average of at least A- in regular English I and complete an assignment supplied by the English department.)

## English III

1 Credit-2 Semesters
Required course for $11^{\text {th }}$ grade
Prerequisite: English I \& II
The junior literary study consists of a survey of American novels, short stories, poetry, essays, and more. This course aims to prepare students to read, write, think, speak, listen, and communicate in order to be college and career ready. Students will explore American literary movements from Indigenous Literature to Contemporary Literature, and students will practice varied forms of writing including, but not limited to, literary analysis, research papers, poetry, and narrative writing.

## Honors English III

1 Credit-2 Semesters
Required course for $11^{\text {th }}$ grade
Prerequisite: Successful completion of Honors English II with at least a B average
See English III for a general description of the junior English curriculum. A junior who enrolls in Honors English III can expect to develop and expand her analytical skills through extended writing opportunities. Additional outside reading and research are required.
(If a student wants to move from regular English II to Honors English III, she must have an average of at least A- in regular English II and complete an assignment supplied by the English department.)

## English IV

1 Credit - 2 Semesters
Required course for $\mathbf{1 2}^{\text {th }}$ grade Prerequisite: English I, II \& III Senior English is focused on British Literature. Students read and analyze drama, prose, non-fiction, and poetry from different British literary periods. Students explore various types of writing, including a focus on APA format and sharpening the student's formal and informal writing skills.

Dual Credit Honors English IV
1 Credit - 2 Semesters
Required course for $12^{\text {th }}$ grade
Prerequisite: Cumulative grade of B+ or better in Honors English III, Overall cumulative GPA of 3.00 or better Students taking Dual-Credit English earn college credit for Senior English from Presentation Academy and "College Writing" from Spalding University. Dual Credit Senior English is focused on British Literature. Students read and analyze drama, prose, non-fiction, and poetry from different British literary periods. DualCredit English emphasizes competence in the kinds of writing necessary for college work, with particular emphasis on finding the "writer's voice," becoming more authentic in the planning and writing process, furthering knowledge of the APA writing format, and constructively workshopping with their peers.

## Creative Writing

$1 / 2$ Credit-1 Semester
Elective course for $\mathbf{1 0}^{\text {th }}, 11^{\text {th }}, \& \mathbf{1 2}^{\text {th }}$ grades
Creative writing is a workshop-style class. The student writes in several forms: poems, short stories, vignettes, memoirs, and a variety of stimulating and entertaining exercises for the benefit of the writer's eye, writer's ear, and writer's craft. Students establish a trusting community with other writers, servicing each other as an appreciative audience and as sympathetic and constructive critics. The instructiona foundation of the course is that writing "talent" belongs to everyone and anyone; each student is a potentially gifted writer, and each student has experience that calls for imaginative expression and the search for her unique voice.

## Film Studies

1/2 Credit-1 Semester
Elective course for $11^{\text {th }} \boldsymbol{\&} \mathbf{1 2}^{\text {th }}$ grades This class focuses on how to read cinematic texts as artifacts of visual culture. The aim of this course is to provide students with a general knowledge of the history of cinema, to demonstrate how movies are made, and to introduce some of the most influential films and filmmakers of the modern film period. Students will also connect the various films watched throughout the
semester. While attending to these areas of focus, students will closely "read" each film by analyzing specific shots, scenes, and cuts in detail to become better readers of the visual culture around us.

Contemporary Literature
$1 / 2$ Credit - 1 Semester
Elective course for $10^{\text {th }}, 11^{\text {th }} \& 12^{\text {th }}$ grades This course is designed for the student who would like to continue her literary education and development as a reader. Books for this course span different genres and have been selected to encourage students to read literature as a way to personally and critically engage with the world around them as they become lifelong readers.

## Women's Studies

1/2 Credit - 1 Semeste
Elective course for $\mathbf{1 0}^{\text {th }}, 11^{\text {th }} \& \mathbf{1 2}^{\text {th }}$ grades
Women's Studies is a cross disciplinary course employing various categories of knowledge - the arts, health, education, overnment, science, finance.. - to explore and examine important attitudes and institutions that affect the lives of girls/women in the U.S. and internationally. Exposing students to a variety of women's perspectives within each of these broad areas and practicing critical thinking in response to class readings and other content, fosters the development of each student's voice that she might understand and articulate her own views regarding women's issues, experiences and lives.

## Yearbook

Credit - 2 Semesters
Elective course for $11^{\text {th }} \boldsymbol{\&} 12^{\text {th }}$ grades
Prerequisite: Student application; Design Studies and/or Digital Photography
The primary focus of yearbook is to create and publish the school annual, The Tower Yearbook. To that end, students will learn how to create a layout in Balfour's Studio Works, conduct interviews, develop photography skills, and write according to journalism standards. Students are responsible for every phase of the yearbook's production, including planning the overall theme, designing the layout, taking photographs, conducting interviews and writing copy and captions.

## FINE ARTS

Choral Music I
1/2 Credit - 2 Semesters
Required course for $9^{\text {th }}$ grade
Choral Music II
$1 / 2$ Credit - 2 Semesters
Required course for $10^{\text {th }}$ grade
These courses consist of group singing of a variety of styles in choral literature Students audition to determine voice placement of Soprano I, Soprano II or Alto. The student is first introduced to the basic concepts of music and vocal production, in order to assist in choral performance. To eceive credit for the course, the student is required to participate fully in rehearsals, and she must perform in both the Christmas and Spring Concerts.

Tower Chorus
$1 / 2$ Credit - 2 Semesters
Elective course for $11^{\text {th }} \& 12^{\text {th }}$ grades
Prerequisite: Audition or Participated in
Choral Music I and II.
Tower Chorus is a chorus for juniors and seniors. A member is required to maintain a tandard of excellence in performances. Students are expected to grasp the concepts needed to perform according to the
standards of excellence in music for which they will be periodically tested. In order to receive credit for this course, students are required to participate fully in rehearsals and must perform in both the Christmas and Spring concerts.

## ortfolio Review Option (Test out of

Intro to Art)
Students who wish to take art at the advanced level (2D Art: Drawing/Painting or 3D Art: Ceramics/Sculpture) but have not yet taken Introduction to Art may go hrough Portfolio Review. Students must submit a portfolio containing several pieces of 2D artwork and 3D artwork, as well as written critiques and descriptions about their work.
ntroduction to Art
1 Credit-2 Semesters
Elective course for $\mathbf{1 0}^{\text {th }}, 1^{\text {th }}, \& \mathbf{1 2}^{\text {th }}$ grades
This course is a basic art course that introduces the elements of art and principles of design through the use of several different types of media. Students explore the different areas of art offered at Presentation, which include but are not limited to drawing, painting, digital photo, ceramics, and sculpture. Studio projects are designed to incorporate student-driven ideas and creativity, along with the elements and principles of art and design and/or art history.

## 2D Art: Drawing \& Painting

1 Credit - 2 Semesters
Elective course for $10^{\text {th }}, 11^{\text {th }}, \mathcal{\&} \mathbf{1 2}^{\text {th }}$ grades
Prerequisite: Introduction to Art or pass
Portfolio Review
First semester students enhance their technical skills in drawing by exploring different types of media, such as pencil, charcoal, ink, pastels, etc. Second semester students enhance their technical skills in painting by exploring different types of media, such as watercolor and acrylics. Students have the opportunity to learn a variety of advanced techniques and alternative methods in drawing and painting. All studio projects are designed to incorporate student-driven ideas and creativity, along with the elements and principles of art and design and/or art history.

## D Art: Ceramics \& Sculpture

 1 Credit - 2 SemestersElective course for $10^{\text {th }}, 1^{\text {th }}, \& \mathbf{1 2}^{\text {th }}$ grades
Prerequisite: Introduction to Art or pass Portfolio Review
First semester students enhance their technical skills at hand-building and ceramic construction by exploring different types of 3D forms. Students explore clay as an art by learning how to control the clay through a variety of techniques and advanced methods, along with the process of glazing and firing the kiln. Second semester students enhance their technical skills in sculpture by exploring different types of media. Students have the
opportunity to learn a variety of advanced techniques and alternative methods in addition to the basic modeling, carving, construction, and casting. All studio projects are designed to incorporate studentdriven ideas and creativity, along with the elements and principles of art and design and/or art history.

Design Studies
1 Credit - 2 Semesters
Elective course for $10^{\text {th }}, 11^{\text {th }}, \& 12^{\text {th }}$

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This course is designed to develop each student as a creative visual communicator. Students enhance their technical skills in design using traditional and digital design techniques. Students learn to operate Adobe Creative Cloud, Digital Drawing apps, Lasercutter, and 3D Printing software programs in order to create print and digital media, such as magazine layouts, book covers, board games, package design, etc. Students develop materials that are attractive, professional, and that adhere to the fundamental principles of good design All studio projects are designed to incorporate student-driven ideas and creativity, along with the elements of composition and/or design history. Students have the opportunity to learn a variety of advanced techniques and alternative methods in design, while exploring the some of the following areas: graphic design, industrial design, fashion, web design, architecture, etc.

## Digital Photography

1 Credit-2 Semesters
Elective course for $10^{\text {th }}, 11^{\text {th }}, \& \mathbf{1 2}^{\text {th }}$ grades
Students enhance their technical skills in digital photography by learning the basic elements of photography. Students learn how to operate a point and shoot camera as well as expand their knowledge of taking photographs on a Smartphone during this course and will use Adobe Creative Cloud software to manipulate images they have
captured. All studio projects are designed to incorporate student-driven ideas and creativity, along with the elements of composition and/or photo history. Students have the opportunity to learn a variety of advanced techniques and alternative methods in photography while developing their individual style.

## Theater

$1 / 2$ Credit - 1 Semester
Elective course for $10^{\text {th }}, 11^{\text {th }}, \& \mathbf{1 2}^{\text {th }}$ grades
This course is a general survey of theatre. The goal is to encourage your understanding and enjoyment of the performing arts. Course activities encourage students to move beyond readings and lectures to an active participation in the learning process through performance presentations and class discussions. Students will discover the creative, collaborative nature of theatre by working on exercises that involve play readings, readings from the text, as well as an understanding for how the elements of theatre work in our daily life and help us to create the world that we want it to be

## MATHEMATICS

Freshman placement is determined by placement test results in combination with recommendations from the eighth-grade math teacher, parent input and results of the Algebra end of course test. Students who graduate from Presentation Academy must have four credits in math. Proper placement of incoming freshmen is most important. The State of Kentucky requires that all students must take math each year of high school.

It is important to note that entry into upperlevel science classes requires completion of or concurrent enrollment in specific math courses.

A student wanting to move from a regular level course to an honors level must have and maintain an A- in the current math class and complete a test designed by the math department.

## Algebra 1 Lab

1 Credit - 2 semesters
Elective course for $9^{\text {th }}$ grade
This course is designed to provide extra support to students who struggle with math concepts. The course material consists of skills needed to be successful in the regular Algebra I course and is taken concurrently with Algebra I.

Algebra I
1 Credit - 2 Semesters
Required course for $\mathbf{9}^{\text {th }}$ grade
This course introduces the student to the use of variable expressions in solving problems. Practice is given in the use of grouping symbols and the order of operations to simplify numerical and variable expressions involving real numbers. Linear equations and inequalities are solved both algebraically and graphically. The student learns to use factoring and the quadratic formula in solving quadratic equations. Exponential notation is also examined. The student learns to perform operations on polynomial expressions. Other topics include ratio and proportion, fractional equations, and solving systems of linear equations. The concept of function is introduced.

Advanced Algebra I
1 Credit-2 Semesters
Required course for $9^{\text {th }}$ grade
Prerequisite: Algebra end of course test results
This course is a more in-depth study of Algebra I and will move at a faster pace than a regular Algebra I course.

## Geometry

1 Credit - 2 Semesters
Required course for $10^{\text {th }} \boldsymbol{\&} 11^{\text {th }}$ grades Prerequisite: Algebra I
Euclidean Geometry includes a study of the fundamental objects (points, lines, planes, polygons, circles, and polyhedrons), angular measurement, congruence, similarity, deductive and inductive reasoning, relational computations (perimeter, area,
and volume), the Pythagorean Theorem, right angle trigonometry, and practice applications. Algebraic concepts and techniques are integrated and emphasized throughout the course to aid in the understanding of geometric concepts and applications.

## Honors Geometry

1 Credit-2 Semesters
Required course for 9 th $\& \mathbf{1 0}^{\text {th }}$ grades Prerequisite: Advanced Algebra I, (minimum A-average), or Algebra end of course test results
The Honors Geometry course takes a more formal, proof-based, approach to the same topics as the Geometry class, with some topics covered in more depth. Euclidean Geometry includes a study of the fundamental objects (points, lines, planes, polygons, circles, and polyhedrons), angular measurement, congruence, similarity, deductive and inductive reasoning, relational computations (perimeter, area, and volume), the Pythagorean Theorem, right angle trigonometry, and practice applications. Algebraic concepts and techniques are integrated and emphasized throughout the course to aid in the understanding of geometric concepts and applications.

## Algebra II

1 Credit - 2 Semester
Required course for $11^{\text {th }} \& 12^{\text {th }}$ grades
Prerequisite: Algebra I, Geometry
This course is a logical continuation and further development of the concepts introduced in Algebra I. Special emphasis is placed on linear equations, algebraic functions, inequalities, fractional equations, quadratic equations, and word problems. The laws of exponents and complex numbers are studied.

Honors Algebra II
1 Credit-2 Semesters
Required course for $\mathbf{9}^{\text {th }}, 10^{\text {th }}, \& 1^{\text {th }}$

## grades

Prerequisite: Honors Geometry,
minimum A- average in Algebra I course
This course is a logical continuation and further development of the concepts introduced in Algebra I. Special emphasis is placed on linear equations, algebraic functions, inequalities, fractional equations, quadratic equations, and word problems. The laws of exponents are studied. Complex numbers and radical equations are introduced. Other topics include polynomials, rational functions, quadratic functions and relations.

## Contemporary Mathematics

1 Credit - 2 Semesters
Required course for $11^{\text {th }} \& 12^{\text {th }}$ grades Prerequisite: Algebra II
Math course for juniors or seniors who do not meet the requirements or have the necessity for Precalculus. Emphasis on contemporary mathematical applications and problem solving. Topics include mathematical modeling, finance, probability, and statistics.

## Precalculus

1 Credit-2 Semester
Required course for $11^{\text {th }} \& 12^{\text {th }}$ grades Prerequisite: Algebra II (minimum B average)
The topics included in this course are functions, their inverses, their graphs, and their applications. The functions studied include the following: polynomial, rational, exponential, and trigonometric. This course covers trigonometry with a special emphasis
is an introduction to calculus concepts (limits and derivatives).

## AP Calculus

1 Credit-2 Semesters
Required course for $11^{\text {th }} \& 12^{\text {th }}$ grades Prerequisite: Honors Pre-calculus,
(minimum B average)
This course emphasizes limits, continuity, and asymptotes. The derivative as the slope of the tangent line and as instantaneous rate of change forms the basis for solving problems of velocity and acceleration, extrema, related rates, and approximations with differentials. Different techniques of integration are used to work problems of area and volumes of solids. Trigonometric, logarithmic, and exponential functions are included in all phases of the course work. Students will be prepared for and should take the College Board Advanced Placement Calculus AB test.

Dual Credit Honors Finite Math
1 Credit-2 Semesters
Required course for $11^{\text {th }} \boldsymbol{\&} 12^{\text {th }}$ grades Prerequisite: Honors Pre-calculus
This course is intended for a student with a strong background in math. Topics include linear programming, systems of equations, matrices, financial math, probability and statistics, and logic. This class must be taken for dual credit with Spalding University which includes an extra fee

## SCIENCE

Health and Physical Education credits are required, and three science credits are also required for graduation. Credits include Biology I, and a second credit in Physical Science or Chemistry. The third science credit can be chosen from: Ecology, for the student who is not interested in pursuing a science major in college; Chemistry, for the college-bound student, or Physics or AP Biology, for the student planning a career in science. Anatomy and Physiology, not a third credit, is offered for students wanting to specialize in this field. Science courses have been aligned with the New Generation Science Standards.

Biology I
1 Credit - 2 Semesters
Required course for $9^{\text {th }}$ grade
Biology I is an engaging, hands-on course that emphasizes developing laboratory skills, applying methods of scientific inquiry, and exploring the processes of life on our planet. Course topics include the history of life (evolution), biological classification, molecular and cellular biology, and genetics; current news topics are also infused into the core curriculum. Pertinent lab work and team-based projects are completed in small groups. Authentic assessment tools and self-evaluation are incorporated into the curriculum.

## Health and Physical Education

Health
1/2 Credit- 1 Semester
Required course for $9^{\text {th }}$ grade
Health Education is designed to assis students in developing the skills that will lead to health-enhancing lives now and in the future. Students will be provided with functional information to practice accessing valid and reliable information, products, and services, analyzing influences, interpersonal communication, decision makings, selfmanagement, goal setting, and advocacy. Students will consider their realities, engage in thoughtful conversation about what supports and resources that will help or encourage their ability to make healthy choices, and what barriers might prevent them from making those choices.

## Physical Education

$1 / 2$ Credit-1 Semester
Required course for $9^{\text {th }}$ grade
Physical Education is designed to teach students how to form a positive connection with movement physically, cognitively, and affectively. Students will learn how to become physically literate in health-related fitness, dance, and outdoor recreation. Students will learn how to modify activities o fit their own needs.

## Physical Science

## Credit - 2 Semesters

## Required course for $\mathbf{1 0}^{\text {th }}$ grade

This course is required for the sophomore not enrolled in Chemistry. It is an introduction to the physical sciences. The course integrates basic chemistry, physics, mathematical principles, and technological applications. Emphasis is placed on scientific literacy, application of science to everyday life, metrics, laboratory techniques, and authentic assessment tools

Chemistry I
1 Credit - 2 Semesters
Required course for $10^{\text {th }} \& 11^{\text {th }}$ grades, Elective course for $12^{\text {th }}$ grade
Prerequisite: " $B$ " average in previous science and math courses; Algebra II or concurrent enrollment in Algebra II or Honors Geometry; Physical Science for those taking this as an $11^{\text {n }}$ grader
This course prepares students for college level chemistry. Topics of study in this course include matter and its properties atomic structure, the Periodic Table, chemical bonds and reactions, nuclear chemistry, and gas laws. Emphasis is placed on scientific literacy and on scientific reasoning through the use of observations experimentation, laboratory investigations, technological applications, mathematical applications and problem solving.

Physical Education II: Lifetime Movement
$1 / 2$ Credit-1 Semester
Elective course for $\mathbf{1 0}^{\text {th }}, 1^{\text {th }} \& \mathbf{1 2}^{\text {th }}$ grades Advanced Physical Education is designed to further increase students' ability,
confidence, and desire to be physically active for a lifetime. Students will participate in health-related fitness, nutrition, outdoor recreation, and dance activities that lead to physical literacy. Students will learn how to design movement activities that meet their needs for health, enjoyment, challenge, selfexpression, and/or social interaction.

Ecology: The Study of Our Environment 1 Credit - 2 Semesters
Elective course for $11^{\text {th }} \& 12^{\text {th }}$ grades Prerequisite: Satisfactory completion of wo previous science courses
This course is designed for the student who is interested in ecology and environmental issues. The course will focus on the study of interactions among organisms and their environment, as well as human impact on ecosystems. Emphasis will be placed on interpreting data such as tables, charts, graphs, and observations. Assessments will vary and include independent and group theme focused projects, objective tests, quizzes, vocabulary study, and other written work.

## Anatomy and Physiology <br> Credit - 2 Semesters

Elective course for $11^{\text {th }} \& 12^{\text {th }}$ grades Prerequisite: Biology I (C average) Anatomy and Physiology is the branch of science that studies the structure of the body and how the body functions. This course covers one body system at a time with guided notes, hands on activities, case studies, and exploring related career options. Students participate in labs throughout the year run by professors at Spalding University.

## Physics

## 1 Credit-2 Semesters

Elective course for $11^{\text {th }} \& 12^{\text {th }}$ grades Prerequisite: Prefer Pre-Calculus or concurrent enrollment; or concurrent enrollment in Honors Algebra II for Juniors; Chemistry (B average) This course prepares students for college level physics. It is highly recommended for any student considering science as a college major. This course fulfills a science requirement. Emphasis is on applying mathematical principles to scientific models and the physical universe. It will deal with fundamental laws of governing the physical universe, including Newton's Laws, Heat, Sound, Light, Electrical Energy and Circuits. The ability to apply mathematical principles is essential to this course. Problem solving and scientific literacy will be developed in the students.

## AP Biology

1 Credit - 2 Semesters
Elective course for $11^{\text {th }} \boldsymbol{\&} \mathbf{1 2}^{\text {th }}$ grades Prerequisite: Biology I ("A" average), Chemistry I ("A" average)
The curriculum for this course is based on National Advanced Placement Biology Guidelines. Course content includes units on evolution, cellular biochemistry, molecular biology, genetics, and anatomy and physiology. Laboratory work includes computerized activities as well as dissections of preserved specimens Students participate in labs run by professors at Spalding University. This demanding course is for students who intend to pursue a career in the science field. Students are encouraged to take the AP Exam in May.

## SOCIAL STUDIES

## AP Human Geography

1 Credit-2 Semesters
Required course for $9^{\text {th }}$ grade
The AP Human Geography course is equivalent to an introductory college-level course in human geography. The course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. The curriculum reflects the goals of the National Geography Standards (2012).

## Geography

$1 / 2$ Credit - 1 Semester
Required course for $9^{\text {th }}$ grade
This one-semester course is designed to better help students understand our complex and constantly changing world through the study of geography. World Geography includes the physical and human characteristics of the Earth, various world regions, interaction between humans, and the physical environment. Special emphasis will be placed on how geography affects current events.

## World Civilization

1 Credit - 2 Semester
Required course for $10^{\text {th }}$ grade
This course provides an overview of world cultures and their development, emphasizing historical concepts of revolution, diversity and diffusion, nationalism and scientific and technological innovation. The course will encourage understanding history's turning points and analyzing past events and critical issues throughout the story of human progress. Students will make connections from past to present and become aware of links between history, geography, science, and technology.

Honors World Civilization
1 Credit - 2 Semesters
Required course for $10^{\text {th }}$ grade
Prerequisite: Minimum of A- in Geography
This honors level course provides a more in-depth overview of world cultures and their development and covers similar major historical concepts as the World Civilization course. Additional readings, papers, and coursework will be required to provide a deeper understanding of the materials.

## United States History

1 Credit - 2 Semesters
Required course for $11^{\text {th }}$ grade
This course provides a survey of American history from Reconstruction (1865) to the present. Students will analyze America's growing role in the world and the various factors that have influenced foreign policy. Special focus areas include the role of women in American history, civil rights, social movements, immigration and the role of the economy in shaping our daily lives. Historical data will be integrated with issue that impact students' lives and help them make informed decisions about civic life.

Dual Credit Honors United States
History
1 Credit-2 Semesters
Required course for $11^{\text {th }}$ grade
Prerequisite: Minimum of B- in Honors

## World Civilization

Honors U.S. History offers a survey of American history since Reconstruction and stresses extensive reading, writing, and study skills useful in college. Students learn to analyze contemporary issues using historical perspectives. The class must be taken for dual credit with Spalding
University which includes an extra fee.

## Government and Economics <br> 1 Credit-2 Semesters <br> Required course for $12{ }^{\text {th }}$ grade

Government and Economics provide an overview of how each of these topics is relevant in today's society.

Semester 1: Government Students explore the workings of the American government, from the national to the local level. They review the beginnings and development of the Constitution and how our government and political system have developed. This study will develop a better understanding of issues facing our nation as we explore constant changes and challenges that keep the system vibrant and effective. By the end of the course, students will have a better understanding of why it is important for citizens to be involved in a democracy.

Semester 2: Economics This course provides an overview of microeconomic and macroeconomic principles. Students will have an opportunity to apply some microeconomic concepts in the creation of a personal budget. This survey course provides a basic understanding of economic principles and terms. It will assist in preparing for life after high school with classes on personal finances, credit and debt, balancing a checking account, investments and insurance, and being an informed consumer.

## Psychology

1 Credit - 2 Semesters
Elective course for $\mathbf{1 1}^{\text {th }} \boldsymbol{\&} \mathbf{1 2}^{\text {th }}$ grades
This course is an introduction to the study of behavior with an emphasis on the theories, methods, and application of knowledge to real-life situations. Topics to be covered include personality development, learning, sensation and perception, psychological disorders, gender differences, and methods of psychological research.

## Sociology

1/2 Credit - 1 Semester
Elective course for $11^{\text {th }} \boldsymbol{\&} \mathbf{1 2}^{\text {th }}$ grades
This one semester course is an introduction to the concepts and methods of sociology and sociological research. Through experimentation and research, the class will study and implement topics such as socialization, group processes, social institutions, social issues, and social change.

Cultural Diversity and Identity
$1 / 2$ Credit-1 Semester
Elective course for $10^{\text {th }}, 11^{\text {th }}, \& 12^{\text {th }}$ grades
This course focuses on the issues of human diversity defined to include race, ethnicity, culture, nationality, religion, differences in gender, and ability. How do we experience and understand diversity? How do diversity and differences shape systems that affec families, communities, and society? Students will explore the dynamics of diversity, privilege, and oppression in domestic and global contexts. Students will be introduced to cultural humility, culturally specific approaches to practice, and frameworks for equity and empowerment.
internet and social media, to use the internet and library tools for academic research, to use various software (including the MS Office Suite) to create effective print and digital documents in a variety of media, and to create and present effective speeches and other presentations.

AP Computer Science Principles 1 Credit - 2 Semesters
Elective course for $10^{\text {th }}, 11^{\text {th }} \& 12^{\text {th }}$ grades Prerequisites: Successful completion of Algebra II
AP Computer Science Principles introduces students to the central ideas of computer science, inviting students to develop the computational thinking vital to success across multiple disciplines. The course is unique in its focus on fostering students to be creative and encouraging students to apply creative processes when developing computational artifacts. Students design and implement innovative solutions using an iterative process similar to what artists, writers, computer scientists, and engineers use to bring ideas to life. Units of study include digital information, algorithms \& programming, big data \& privacy, app building, and the internet.

THEOLOGY

Theology I
Credit - 2 semesters
Required course for $9^{\text {th }}$ grade
Semester 1: The Revelation of Jesus
Christ in Scripture
This course will provide students with a general knowledge and appreciation of the Sacred Scriptures. Students will encounter he living Word of God and learn about how he Bible is authored by God through Inspiration and its value to people throughout the world.

Semester 2: Who is Jesus Christ? This course is designed to introduce students to the mystery of who Jesus Christ is and to understand Jesus as the ultimate Revelation to us from God. The students will also learn who he calls them to be.

Freshman Service: Ten hours of service at up to three different non-profit agencies.

Theology II
Credit - 2 semesters
Required course for $10^{\text {th }}$ grade

## emester 1: The Mission of Jesus Christ

The Paschal Mystery
This course is designed to help students understand all that God has done for us through his Son, Jesus Christ and what it means to be a disciple of Christ and what that entails.

## Semester 2: Jesus Christ's Mission

Continues in the Church
Students will be introduced to the events and sacred nature of the Church as they come to know that the Church is the living Body of Christ today.

Sophomore Service: Fifteen hours of service completed at up to three different non-profit agencies

Theology III
1 Credit - 2 Semesters
Required course for $11^{\text {th }}$ grade
Semester I: Sacraments as Privileged Encounters with Jesus Christ
This course is designed to help students understand that they can encounter
Christ today in a full and real way in and through the sacraments, and especially through the Eucharist.

## Semester 2: Life in Jesus Christ:

 MoralityThe purpose of this course is to help students understand that through Christ they can fully live out God's plans for their lives and to learn the moral concepts and precepts that govern the lives of Christ's disciples

Junior Service: Twenty hours of works of mercy at one non-profit agency in the community.

## heology I

1 Credit - 2 Semesters
Required course for $12^{\text {th }}$ grade
Semester 1: Living as a Disciple of Jesus

## Chris in Society

The purpose of this course is to introduce students to the roots and traditions of the Church's social teaching and to learn how Christ's concern for others is present today in the Church's social teaching and mission.

## emester 2: Ecumenical and

Interreligious Issues
This course focuses on how the Catholic Church relates to non-Catholic Christians as well as to other religions of the world by examining various spiritual truths, beliefs and practices.

Senior Service: Twenty-Five hours of service at one non-profit social justice agency in the community.

## WORLD LANGUAGES

Presentation's World Languages Dept. offers four years of Spanish instruction. In all levels we practice the four essential components of language: speaking, listening, reading, and writing. Students will be exposed to authentic Spanish language sources and experience cultural activities to enhance the learning of the language and to develop appreciation of its origins and its speakers.

Spanish I
1 Credit - 2 Semesters
Required course for $\mathbf{9}^{\text {th }}, 1 \mathbf{1 0}^{\text {th }}$, and $11^{\text {th }}$ grades
Prerequisite: Appropriate scores on tests to determine preparedness for language study
This course is an introductory course. It assumes that the student has had little or no previous background in the language. Basic concepts covered include present tense verbs, greetings, descriptions, family vocabulary, weather, and school. By the end of the year students will be able to carry on basic conversations.

## Spanish II

1 Credit-2 Semesters
Required course for $\mathbf{9}^{\text {th }}, 10^{\text {th }}, 11^{\text {th }}$, and $12^{\text {th }}$ grades
Prerequisite: Successful completion of Spanish I or passing of placement test to skip level one.
This course builds on concepts covered in Spanish I. The class will cover irregular present tense verbs as well as how to form the simple past tense (preterit). Other grammar topics covered will include adverbs of time and frequency, reflexive verbs, and commands. Speaking will be practiced more and listening activities will be more detailed. There will be short writing projects as well as reading activities.

## Spanish III

1 Credit - 2 Semesters
Elective course for $10^{\text {th }}, 11^{\text {th }} \& 12^{\text {th }}$ grades Prerequisite: Successful completion of Spanish II (B or higher)
This course emphasizes more advanced skills and is conducted primarily in the target language. Vocabulary and grammar covered will allow students to discuss future plans, environmental issues, employment and service opportunities, and both longterm and recent past activities. Students will be able to compare different cultures where Spanish is spoken. Students will be able to state their opinions as well as conduct research in the target language.

## Honors Spanish IV

1 Credit-2 Semesters
Elective course for $11^{\text {th }} \& \mathbf{1 2}^{\text {th }}$ grades Prerequisite: Successful completion of Spanish III (B or higher)
This honors course is an advanced level course and is conducted primarily in the target language. While some review will occur, vocabulary and grammar from previous levels is expected to have been basically mastered. The major focus of the class is to increase the vocabulary base of students through extensive reading, writing, and verbal activities so that they can communicate on a variety of topics.

Students are expected to use the target language as often as possible, with stress on proper pronunciation. By the end of the year students will be able to express themselves clearly and converse with a native speaker.

## AP Spanish

1 Credit-2 Semesters
Elective course for $12^{\text {th }}$ grade
Prerequisite: Successful completion of Spanish IV (B or higher)
AP Spanish is the highest-level Spanish course offered at Presentation. The class will be conducted in the target language, and students are expected to communicate in the target language at all times. Students will prepare for the AP exam by practicing impromptu speaking scenarios, listening to real world dialogs such as news reports and radio, and reading and writing on a variety of detailed topics. Students will be able to understand a variety of native speakers and communicate confidently with both writing and speaking skills.

