

# ST. ANTHONY HIGH SCHOOL

## Curriculum Guide & Standards 2017-2018

### Information for Registration

This curriculum guide contains information about courses that will be offered during the 2017-2018 school year. You must register for a minimum of six classes. You may take between 6 and 8 classes within the school day.

### Registration Process

- ✓ Teachers recommend students in math each year. The counselor discusses the recommendations with the students and then checks the previous academic achievement and test scores before making placements.
- ✓ A student meets with the counselor during the school year to review their four-year plan, current progress, vocation/career interests and at that time registers for the following school year.
- ✓ Students should read the course descriptions in the Curriculum Guide. They may obtain more information from the respective teacher regarding specific subject area content, course expectations, etc.
- ✓ Students must repeat all failed required courses.
- ✓ Commitments to faculty are made on the basis of these registration choices. Students wishing to drop or add a course must meet with the counselor to discuss the change desired. Course changes are to be completed during the first five full days of the course. Changes will be made in exceptional circumstances.
- ✓ Based upon test scores for freshmen students, Individual Educational Plans and conferences with grade school and high school department chairs, accommodations may be provided for special education students.

## GRADUATION REQUIREMENTS

Religion	4.0
English	4.5
Math	3.0
Social Studies	3.0
Science	3.0
Fine Arts	1.0
PE & Health	1.5
Business / Technology	1.0
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	21.0
<i>Electives</i>	<i>4.0</i>
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<b>TOTAL</b>	<b>25.0</b>

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Students may have the option to enroll in classes at Effingham High School according to the following guidelines:

- ✓ Class is not offered at St. Anthony High School
- ✓ Class fits into schedule
- ✓ Maximum of two credits may be earned from EHS during one school year
- ✓ Students are responsible for the rules and regulations as prescribed by both SAHS and EHS
- ✓ Must be a sophomore, junior or senior
- ✓ Parents assume the responsibility for their children's transportation to and from EHS

**Note:** SAHS administration will make the final decision in all matters related to the fore-mentioned

# RELIGION

➤ *Graduation requirements: Four years of Religion*

## ***Religion I***

**Length of Course:** One year

**Credit:** 1

**Recommended Level:** 9

**Prerequisites:** None

**Description of Course:** 1.) The first semester will focus on *Revelation of Jesus Christ in Scripture*. Students will be introduced to Sacred Scripture as the heart of all study of theology, studying both Old and New Testaments, focusing particularly on the continuity of the story as a whole, and its fulfillment in the coming of Jesus Christ. Ultimately, a reverence and appreciation for the Bible will be sought. 2.) The second semester focuses on the question *Who is Jesus Christ?* As the Second Person of the Trinity, the Incarnate Word of God, and the Messiah, Jesus truly is the fulfillment of all God's promises. We are to follow his example.

## ***Religion II***

**Length of Course:** One year

**Credit:** 1

**Recommended Level:** 10

**Prerequisites:** None

**Description of Course:** 1.) The first semester, students will be introduced to the *Paschal Mystery*, the meaning of the life, death, and resurrection of Jesus Christ. Students will expand their earlier knowledge of creation, sin, and forgiveness, developing an understanding of Jesus' mission and achievement in his sacrifice. Discipleship as the path to eternal life will also be discussed. 2.) The second semester is devoted to a study of the Sacraments of the Church, both as meaningful signs, and as real encounters with Jesus Christ through the created world. All seven Sacraments will be discussed, both in theory and in their place in the life and liturgy of the Church.

## ***Religion III***

**Length of Course:** One year

**Credit:** 1

**Recommended Level:** 11

**Prerequisites:** None

**Description of Course:** The first semester centers on the nature of the Church itself. Course topics will demonstrate the Church as the extension of the Redemption in Christ throughout all times and places. As professed in the Nicene Creed, the Church will be discussed as one, holy, catholic, and apostolic. Particular roles and distinctions within the Church will also be considered. 2.) The second semester centers on the Moral Life. The Ten Commandments, the Beatitudes, and the moral traditions of the Church's great thinkers, will all be seen in light of the person and life of Jesus Christ. The significance of sin, forgiveness through the Church, and morality in the modern-day society, will also be studied.

## ***Religion IV***

**Length of Course:** One year

**Credit:** 1

**Recommended Level:** 12

**Prerequisites:** None

**Description of Course:** FIRST semester will be a survey of the History of the Catholic Church. The following time periods will be considered: its earliest years under the Apostles; development under the great "Church Fathers"; growth during the Medieval Ages; the Reformation and Counter-Reformation. Development of the papacy, monastic life, the Bible, and liturgy will all be considered within this scope. SECOND semester will be a study of Apologetics.

# ENGLISH

- *Graduation requirements: 4.5 years of English (This includes 1 semester of Speech)*

## ***English I***

**Length of Course:** One year

**Credit:** 1

**Recommended Level:** 9

**Prerequisites:** None

**Description of Course:** Designed as an introduction to the critical analysis of the various genres, this course focuses on short stories, poetry, the epic, novels, and dramatic literature. Special emphasis is placed on guiding students from basic reading comprehension to the critical thinking skills of interpreting and extending. Principles of grammar, usage, and mechanics are stressed and directly applied to writing applications, enabling the student to see the connection between composition and the importance of these skills. A small argumentative research paper will be required, so the principals of research and persuasive writing will be taught in conjunction with lessons on plagiarism and MLA style formatting.

Paperback: *To Kill A Mockingbird*

## ***English II***

**Length of Course:** One year

**Credit:** 1

**Recommended Level:** 10

**Prerequisites:** English I

**Description of Course:** Eng II/ Literature extends beyond English I's curriculum. Students will read a variety of texts from around the world—moving beyond a simple reading of the text to form connections between literature, history, and culture. Students will read and analyze literature using historical and cultural criticism. Major Readings: *Antigone* (Sophocles), *The Lord of the Flies* (Golding), and *All Quiet on the Western Front* (Remarque).

In English II/ Composition, students will review grammar rules and learn the basics of sentence structure and how to develop a clear writing style. They will compose personal essays in different prose forms including persuasive, narrative, and expository. Students will also be learning MLA style formatting and citing for research papers. Students will also complete ACT preparation exercises.

## ***English III***

**Length of Course:** One year

**Credit:** 1

**Recommended Level:** 11

**Prerequisites:** English I and English II

**Description of Course:** Students will read and study traditional American literature with emphasis on the different time periods of literature. The literature is presented chronologically to emphasize how America and its history are reflected in its literature. Grammar and writing instruction will be taught in conjunction with studying and analyzing American Literature. This is a writing intensive class so much of the assessment for the course will be analytical or research driven essays. Novels: *The Great Gatsby*, *The Catcher in the Rye*, and *The Adventures of Huckleberry Finn*.

Prerequisite – successful completion of English I, English II, English III or Composition 1.

## ***English IV***

**Length of Course:** One year

**Credit:** 1

**Recommended Level:** 12

**Prerequisites:** English I, English II, and English III or Comp I

For one semester of the class, students will be reading and interpreting literature. This course intends for students to read and interpret a wide variety of prose and poetry with an emphasis on the traditions of British literature. Emphasis will be placed on oral interpretation and projects. The other semester of English IV will be a project based class which will equip students with the tools to read, comprehend and evaluate mass communications in the 21<sup>st</sup> century. These include analysis of television, Internet, journalism, and Social Media sources. The focus will be on written assignments, projects, and oral presentations that help students develop critical thinking skills. Student will also be expected to create written and oral assignments and projects utilizing a variety of technological tools.

## ***British Literature***

**Length of Course:** One semester

**Credit:** .5

**Recommended Level:** 12

**Prerequisites:** English I, English II, and American Literature

**Description of Course:** British Literature intends for students to read and interpret a wide variety of prose and poetry with an emphasis on the traditions of British literature. Students will engage in projects designed to increase their writing skills and to see the relationship between multiple media forms (art, music, writing, speech, etc.). The class textbook will be supplemented with additional outside novels.

## ***AP English Literature and Composition***

**Length of Course:** One Year

**Credit:** 1

**Recommended Level:** 12

**Prerequisite:** Instructor approval

**Description of Course:** Students will engage in the careful reading and critical analysis of literature. They will study representative works from works from various genres and periods, concentrating on works of recognized literary merit. Course readings will be wide and deep—involving the experience, interpretation, and evaluation of literature. Careful attention to both textual detail and historical context will provide a foundation for interpretation. Writing is

an integral component of the course and focuses on the critical analysis of literature. Students will be prepared to take the National Advanced Placement test in the spring. Based on meeting exam score requirements, students may earn a minimum of three college credits.

## ***Composition I (Dual Credit Course)***

**Length of Course:** One semester

**SAHS Credit:** .5 **Lake Land College Credit:**

3

**Recommended Level:** 11 or 12

**Prerequisites:** English III with a C average, instructor approval, & a min. ACT English score of 19 (Students have the opportunity to take an assessment test if the prerequisites are not met)

**Description of Course:** Students will work on improving their writing through a thorough examination of writing fundamentals. Using these fundamentals, students will write a series of essays using various rhetorical strategies to show the ability to communicate, persuade, and inform, as well as to show critical-thinking skills. **Note:** *The Lake Land College credit earned may be transferable to other institutions.*

## ***Composition II (Dual Credit Course)***

**Length of Course:** One semester  
3

**SAHS Credit:** .5 **Lake Land College Credit:**

**Recommended Level:** 11 or 12

**Prerequisites:** Composition I with a C average and instructor approval

**Description of Course:** Students will practice writing longer pieces of prose, as well as working on formatting and

technical writing. An emphasis will be placed on an extended-length research paper, proper citation of sources, and library research skills.

**Note:** *The Lake Land College credit earned may be transferable to other institutions.*

## ***Speech***

**Length of Course:** One semester

**Credit:** .5

**Recommended Level:** 10

**Prerequisites:** None

**Description of Course:** The emphasis in this course is placed on developing a greater awareness of self as a communicator in one-to-one as well as one-to-many communication situations. The first half stresses communication theory where as the second half deals with the application of theory in various speaking situations. Students will be expected to say six prepared speeches during the semester: autobiographical, demonstration, informative, persuasive, group discussion and debate

# SCIENCE

➤ *Graduation requirements: Three years of Science*

## ***Biology***

**Length of Course:** One year

**Credit:** 1

**Recommended Level:** 9 or 10

**Prerequisites:** Algebra I

**Description of Course:** Biology is the study of life. Within the curriculum of biology, various topics such as classification, cell structure and function, genetics and evolution, microbiology, and plants are emphasized in accordance with text material. Laboratory work will be performed to help explain concepts presented in class.

## ***AP Biology***

**Length of Course:** One year

**Credit:** 1

**Recommended Level:** 11 or 12

**Prerequisites:** Biology and Chemistry with a minimum grade of B and teacher approval

**Description of Course:** This course is equivalent to a college introductory biology course. Students will have the option of taking the AP exam upon completion of this course and, if they qualify, may receive college credit. The three main areas of focus are molecules and cells, heredity, and evolution, and organisms and populations. Advanced laboratory work will be performed in conjunction with each unit.

## ***Earth/Environmental Science***

**Length of Course:** One year

**Credit:** 1

**Recommended Level:** 10, 11 or 12

**Prerequisites:** None

**Description of Course:** This course is offered as an alternative to chemistry and physics. Environmental biology involves the study of the environment around us. Primary interest is how we impact the environment and the steps necessary to save our environment now and for future generations. Emphasis is placed upon interaction with our Earth, recycling, energy resources, and land and water sources. In addition to the text, information will be provided through laboratory activities and independent or group research projects.

## ***Anatomy & Physiology***

**Length of Course:** One year

**Credit:** 1

**Recommended Level:** 10, 11 or 12

**Prerequisites:** Biology with a B, or teacher recommendation.

**Description of Course:** This course will consist of a detailed study of human structure and function. The ten major organ systems of the body will be surveyed during this course. Dissection of various animal organs will be utilized in explaining these systems. This course is designed for college bound students interested in science. I pads are strongly recommended for this course.

## ***Physical Science***

**Length of Course:** One year

**Credit:** 1

**Recommended Level:** 9 or 10

**Prerequisites:** None

**Description of Course:** This course is an introduction to the physical sciences. The first topic is chemistry: matter, atomic structure, chemical bonding, chemical reactions, acids, bases, and pH. The second topic is physics: motion, forces, work, power, temperature, waves, sound, light, electricity, and magnetism. The third topic is our planet Earth: minerals, earthquakes, plate tectonics, and the atmosphere; and an exploration into the universe: solar system, stars, and galaxies.

## ***Conceptual Physics***

**Length of Course:** One year

**Credit:** 1

**Recommended Level:** 9, 10, 11, or 12

**Prerequisites:** Algebra I or concurrent enrollment in Algebra I and instructor approval

**Description of Course:** This course presents nature's basic rules. With a base of conceptual comprehension established first, minor calculations will then be used to strengthen insight and provide a more meaningful understanding and appreciation for nature. The principles covered are mechanics, properties of matter, heat, sound and light, electricity and magnetism, and atomic/nuclear physics. This course is only intended for students who desire an understanding of elementary physics and for those pursuing a field of study as an engineer or scientist.

## ***Chemistry I***

**Length of Course:** One year

**Credit:** 1

**Recommended Level:** 10, 11 or 12

**Prerequisites:** Algebra II or concurrent enrollment in Algebra II, or teacher recommendation

**Description of Course:** This course is the study of the composition, structure, and properties of matter and the changes it undergoes. The principles covered are matter, measurement, atomic structure, chemical bonding, chemical formulas/equations and reactions, stoichiometry, phases of matter, solutions, colligative properties of ions in aqueous solutions, acids and bases, pH, and titration. Minor experimental work and demonstrations will be conducted to support theory.

## ***Chemistry II***

**Length of Course:** One year

**Credit:** 1

**Recommended Level:** 11 or 12

**Prerequisites:** Chemistry I

**Description of Course:** This course builds upon the principles acquired from the first year of chemistry. The principles covered involve a review of solutions, acid-base theory, pH and titration. Topics of reaction energy, reaction kinetics, chemical equilibrium, oxidation-reduction reactions, and organic and nuclear chemistry will be explored. Laboratory design, research reports and classroom presentations are a required component. This course emphasizes methods of problem solving that will sufficiently prepare students for the Advanced Placement Chemistry Exam.

## ***Physics***

**Length of Course:** One year

**Credit:** 1

**Recommended Level:** 11 & 12

**Prerequisites:** Advanced Math or concurrent enrollment in Adv. Math; or instructor consent

**Description of Course:** The goal of this course is to use basic concepts, equations, and assumptions to describe the physical world. The content covered includes motion in one dimension, vectors, two-dimensional motion, forces, work, energy, momentum, rotational motion, equilibrium, fluid mechanics, thermodynamics, waves, sound, light reflection/refraction/diffraction, and atomic/nuclear physics.



# MATHEMATICS

- *Graduation requirements: three years of Math (includes Algebra I and some form of Geometry)*
- *After freshman year, placement is based on overall performance; explore test results, and teacher recommendations.*
- *C - or above from Algebra I recommended to go to Geometry as a 9<sup>th</sup> Grader.*

## ***Basic Algebra***

**Length of Course:** One year

**Credit:** 1

**Recommended Level:** 9

**Prerequisites:** Teacher recommendation

**Description of Course:** This course is designed to teach students how to think and reason in a logical and systematic manner. Students will master operations with positive and negative numbers, handle the four basic operations of fractions, use various transformations in the solving of equalities and inequalities, master problems dealing with ratio, proportion, and percent.

## ***Algebra I***

**Length of Course:** One year

**Credit:** 1

**Recommended Level:** 9

**Prerequisites:** Teacher recommendation

**Description of Course:** This course begins with work on operations with signed numbers including fractions and decimals, real numbers and the number line, solution of linear equations in one variable and applications, special products and factoring, polynomials and positive integral exponents, rational expressions and solutions of rational equations and applications, graphing equations, direct and inverse variation and introduction to radicals - addition, subtraction, multiplication and divisions.

## ***Integrated Geometry***

**Length of Course:** One year

**Credit:** 1

**Recommended Level:** 10 or 11

**Prerequisites:** Algebra I

**Description of Course:** This is a full year course that offers a basic introduction to the terminology of geometry (lines, planes, angles, etc.), basic geometric construction with compass and straight edge (bisecting line segments and angles), knowledge of formulas for distance, areas, volume, and perimeters of geometric objects in two and three dimensions, knowledge of the basic theorems of plane geometry and the ability to apply these theorems, and an understanding of proofs and proof methods in geometry.

## ***Geometry***

**Length of Course:** One year

**Credit:** 1

**Recommended Level:** 9 or 10

**Prerequisites:** Algebra I with a C average with teacher recommendation

**Description of Course:** This course is a basic introduction to the terminology of geometry, basic geometric construction with compass and straight edge. Knowledge of formulas for distance, areas, volume, and perimeters of geometric objects in two and three dimensions. Knowledge of the basic theorems of plane geometry and the ability to apply these theorems, and an understanding of proofs and proof methods in geometry.

## ***Honors Geometry***

**Length of Course:** One year

**Credit:** 1

**Recommended Level:** 9 or 10

**Prerequisites:** Algebra I with a B average, 85 percentile on Explore Test and teacher recommendation

**Description of Course:** This course is a basic introduction to the terminology of geometry, basic geometric construction with compass and straight edge. Knowledge of formulas for distance, areas, volume, and perimeters of geometric objects in two and three dimensions. Knowledge of the basic theorems of plane geometry and the ability to apply these theorems, and an understanding of proofs and proof methods in geometry. This class will use the AP grading scale.

## ***Integrated Algebra II***

**Length of Course:** One year

**Credit:** 1

**Recommended Level:** 10, 11 or 12

**Prerequisites:** Algebra I & Geometry or Basic Geometry

**Description of Course:** Students extend their elementary algebra and apply it to linear and quadratic functions, equation solving, linear systems of equations and inequalities, linear and quadratic systems, applications, and introductions of exponential and logarithmic functions and probability.

## ***Algebra II***

**Length of Course:** One year

**Credit:** 1

**Recommended Level:** 10, 11 or 12

**Prerequisites:** Algebra I, Geometry, and teacher recommendation

**Description of Course:** Students extend their elementary algebra and apply it to linear and quadratic functions, equation solving, linear systems of equations and inequalities, linear and quadratic systems, applications, and the exponential and logarithmic functions and probability.

## ***Honors Algebra II***

**Length of Course:** One year

**Credit:** 1

**Recommended Level:** 10, 11 or 12

**Prerequisites:** B average in Algebra I and Geometry, with teacher recommendation

**Description of Course:** Students extend their elementary algebra and apply it to linear and quadratic functions, equation solving, linear systems of equations and inequalities, linear and quadratic systems, applications, and the exponential and logarithmic functions and probability. This class will use the AP grading scale.

## ***College Prep Algebra***

**Length of Course:** One year

**Credit:** 1

**Recommended Level:** 11 or 12

**Prerequisites:** Algebra II

**Description of Course:** This is a continuation of Algebra II. This course includes these topics: graphs, linear and quadratic functions, polynomial and rational functions, exponential and logarithmic functions, and systems of equations and inequalities.

### ***College Algebra (Dual Credit Course)***

**Length of Course:** One semester

**SAHS Credit:** .5 **Lake Land College Credit:** 3

**Recommended Level:** 11 or 12

**Prerequisites:** Algebra II, and a minimum ACT Math score of 21

(Students have the opportunity to take an assessment test if the prerequisites are not met)

**Description of Course:** This course includes these topics: graphs, linear and quadratic functions, polynomial and rational functions, exponential and logarithmic functions, and systems of equations and inequalities. **Note:** *The Lake Land College credit earned may be transferable to other institutions.*

### ***Finite Math (Dual Credit Course)***

**Length of Course:** One semester

**SAHS Credit:** .5 **Lake Land College Credit:** 3

**Recommended Level:** 11 or 12

**Prerequisites:** College Algebra

**Description of Course:** This course will include systems of linear equations and matrices, linear programming, sets and probability, and an introduction to statistics.

**Note:** *The Lake Land College credit earned may be transferable to other institutions.*

### ***Advanced Math***

**Length of Course:** One year

**Credit:** 1

**Recommended Level:** 11 or 12

**Prerequisites:** Algebra II and teacher recommendation

**Description of Course:** This is a course designed for an in-depth study of pre-calculus concepts, number line, the plane, functions, graphing, topics in trigonometry, vectors, space, second degree equations, polar coordinates, series and sequences, probability and statistics, matrices, combinations and permutations and Analytic Geometry, and the graphing calculator.

### ***Advanced Placement Calculus***

**Length of Course:** One year

**Credit:** 1

**Recommended Level:** 12

**Prerequisites:** Advanced Math with a C and teacher recommendation

**Description of Course:** This course is designed for the student who is highly motivated and exceptionally gifted in mathematics. Topics covered are functions, limits, differentials, derivatives and integrals and their applications to real, trigonometric, logarithmic and exponential functions, and techniques of integration. Students will take the National Advanced Placement Calculus AB examination, which consists of multiple choice questions and essay questions.

(Depending upon the university and AP test score, a student may earn up to 5 college credit hours.)

### ***Advanced Placement Statistics***

**Length of Course:** One year

**Credit:** 1

**Recommended Level:** 11 or 12

**Prerequisites:** Algebra II with a B and teacher recommendation

**Description of Course:** It assumes no prior background in statistical concepts and techniques. Some of the topics covered are elementary probability theory, binomial probability distribution, normal distribution, sampling distribution, hypothetical testing, and regression and correlation. Students will take the National Advanced Placement Statistics examination, which consists of multiple choice questions and essay questions. Based on meeting the universities required AP exam score, a student may earn a minimum of three college credit hours.

# SOCIAL STUDIES

- *Graduation requirements: 1 semester World History, 3 semesters U.S. History, 1 semester American Government, and 1 semester elective.*

## ***U.S. History I***

**Length of Course:** One Semester

**Credit:** .5

**Recommended Level:** 11

**Prerequisites:** None

**Description of Course:** This course will cover the time of Exploration and Discovery up to the Madison Presidency (1492-1808). Students will analyze and report historical events, determining cause and effect relationships, along with the comparisons of competing interpretations of an event. The Revolutionary War and the events leading up to it will be thoroughly researched. Political ideas such as Federalism and Jefferson Democracy will be identified. Students will analyze how the United State's political history has been influenced by the nation's economic, social and environmental history. The U.S. Constitution and the required national test will be covered in this class.

## ***U.S. History II***

**Length of Course:** One Semester

**Credit:** .5

**Recommended Level:** 11

**Prerequisites:** None

**Description of Course:** Students will continue their journey through American History as they study the War of 1812, Jacksonian Democracy, Antebellum Period, Civil War, Reconstruction Era, Western Expansion, Industrialization, Gilded Age, Spanish American War, and WWI (1809-1920). There will be a research paper required and research methods will be utilized. Students will determine cause and effect relationships along with comparisons of various interpretations of events. Political history as it relates to the nation's economic, social and environmental history will be analyzed.

## ***U.S. History III***

**Length of Course:** One Semester

**Credit:** .5

**Recommended Level:** 12

**Prerequisites:** None

**Description of Course:** Students will learn about the history of the United States including the Roaring 20s, Dust Bowl, New Deal, Korean War, Civil Rights Era, Watergate, Reaganomics, and the end of the Cold War (1920-1990). The main topics that will be discussed are the Great Depression and its effects on society, World War II and its global impact, The Cold War and how it affected the United States and the Soviet Union, the Korean conflict, Vietnam, and the Gulf Wars. Students will be required to research these events and determine cause and affect relationships. Political history as it relates to the nation's economic, social, and environmental history will be analyzed.

## ***Ancient World History***

**Length of Course:** One semester

**Credit:** .5

**Recommended Level:** 9, 10, 11, or 12

**Pre-Requisites:** None

**Description of Course:** This course is a chronological study of Ancient cultures up to approximately 1700. The class will focus on Western Civilization. Students will understand how man developed and early civilizations formed. In-depth studies will include Ancient Sumer, Egypt, Greece, and Rome and continue into the Medieval and Renaissance periods. European wars will be studied and students will analyze how those wars affect our world today.

## ***Modern World History***

**Length of Course:** One semester

**Credit:** .5

**Recommended Level:** 9, 10, 11, or 12

**Pre-Requisites:** None

**Description of Course:** Students will learn about Western Civilization beginning at approximately 1700 extending to the present. Major topics include the Scientific Revolution, French Revolution, Industrial Revolution, Imperialism, World War I, World War II and the Cold War. Students will realize the contributions made by various individuals throughout this era of history and the impact they made on society. Students will analyze how various events have made impacts on the world's economic, social and political history.

## ***American Government***

**Length of Course:** One semester

**Credit:** .5

**Recommended Level:** 12

**Prerequisites:** None

**Description of Course:** Students will use a variety of skills to gain an understanding of the United States and Illinois state governments. The American system of government, with its separation of powers as well as checks and balances, allows for full participation by its citizens. Students will understand the process of participating in our democracy as well as how the system works to their benefit. Particular emphasis will be placed on the three branches of government at both the federal and state levels. Included will be a thorough study of the Illinois Constitution and how it affects our lives today.

## ***Geography***

**Length of Course:** One semester

**Credit:** .5

**Recommended Level:** 9, 10, 11 or 12

**Prerequisites:** None

**Description of Course:** In today's tightly interrelated world, students must understand the world's physical features, how they blend with social systems and how they affect economies, politics and human interaction. To grasp geography and its effect on individuals and societies, students must know the broad concepts of spatial patterns, mapping, population and physical systems (land, air, and water). Students will: Understand world geography and the effects of geography on society, with an emphasis on the United States; locate, describe and explain places, regions and features on the Earth; analyze and explain characteristics and interactions of the Earth's physical systems; understand relationships between geographic factors and society; understand the historical significance of geography.

## ***Psychology***

**Length of Course:** One semester

**Credit:** .5

**Recommended Level:** 10, 11, 12 or Instructor Approval

**Prerequisites:** None

**Description of Course:** This course is designed to teach principles of development learning, thinking, personality, behavior, sensation, perception, language, and memory. This course will also act as an exploration of Psychology for students interested in pursuing fields related to Psychology after the completion of high school.

# FINE ARTS

- *Graduation requirements: One Fine Arts credit.*
- *Two semesters of any of the music or art courses.*

## ***Band***

**Length of course:** One semester

**Credit:** .5

**Recommended Level:** 9, 10, 11, and 12

**Prerequisites:** JH Band or permission of instructor

**Description of Course:** Open to all students with musical ability that plays a woodwind or brass instrument. Basic music skills are enhanced on one's instrument. Students are given the opportunity for individual and group performances through Solo & Ensemble and Organization Contests, IMEA District V Festival, and various Honor Bands. The band presents seasonal performances throughout the year including, but not limited to Masses, basketball games, formal concerts, and other school/community events. Participation in a grade school and/or junior high school band program is recommended. Participation in rehearsals and performances held after school are required.

## ***Chorus***

**Length of Course:** One semester

**Credit:** .5 per semester

**Recommended Level:** 9, 10, 11 or 12

**Prerequisites:** None

**Description of Course:** Chorus is a non-auditioned group for students who enjoy or are curious about singing. A wide variety of basic choral literature will be rehearsed and performed. There is no need to be an advanced singer. Each member will be provided the opportunity to develop basic music terminology, proper singing techniques and performance skills. Students will also be given online audio and visual assignments.

## ***Drama***

**Length of Course:** One semester

**Credit:** .5

**Recommended Level:** 10, 11 or 12

**Prerequisites:** None

**Description of Course:** This is a one-semester course where students will learn about the evolution of theater from Ancient Greece and Rome to the twentieth century. Concepts also covered may include acting, characterization, script work, and theater technology. The class will read, analyze, and perform dramas and comedies from playwrights, such as William Shakespeare and Lorraine Hansberry.

## ***Art I***

**Length of Course:** One semester

**Credit:** .5

**Recommended Level:** 9, 10, 11, or 12

**Prerequisites:** None

**Description of Course:** This class covers the basic elements using the media that they are acquainted with as well as be introduced to new media such as pastels and acrylics. Students will complete several hands-on projects that will enable them to build on what they have learned and develop new skills as they go along. The emphasis will be placed on the basic elements and principles of art and the artistic techniques therein. Students will study artists spanning time from the Romans to Andy Warhol.

## ***Art II***

**Length of Course:** One semester

**Credit:** .5

**Recommended Level:** 9, 10, 11, or 12

**Prerequisites:** Art I

**Description of Course:** Students will continue to study the art elements and work on projects. Besides using the media introduced in Art I, water color, printmaking, and sculpting will be introduced. Students will continue to study the lives of influential artists and create projects together as a class. Larger individual projects will also be completed.

## ***Ceramics***

**Length of Course:** One semester

**Credit:** .5

**Recommended Level:** 9, 10, 11 or 12

**Prerequisites:** None

**Description of Course:** This class is designed to give students the opportunity to learn the art of pottery making, using slab, coil, mold, and wheel throwing processes. Students will need to complete a number of ceramic projects such as pinch pot characters, vases, hand built pots and bowls, sculptural pieces, and wheel thrown vessels.

# BUSINESS/TECHNOLOGY

- *Graduation requirements: One Business credit with one semester of Consumer Education*

## ***Computer Concepts***

**Length of Course:** One semester

**Credit:** .5

**Recommended Level:** 9, 10, 11 or 12

**Prerequisites:** None

**Description of Course:** Students will see and experience how the computer technology is used for business, education, and personal applications through the use of advanced features of word processing, spreadsheets, database, presentation packages, and a publishing program (Microsoft Office). Additionally, students will be introduced to advances in technology in relation to the use of electronic notebooks, iPads, and laptops.

## ***Multimedia Publications***

**Length of Course:** One Year

**Credit:** 1.0

**Recommended Level:** 11 or 12 (or instructor approval)

**Prerequisites:** Computer Concepts

Students will be introduced to some of the newest multimedia presentation/design/editing programs. An emphasis will be on setting up a story line, gathering information (including coverage of events/activities) for the story (including pictures, videos, and data). This class will incorporate essential concepts of desktop publishing (document design, style, and layout) and video production. Students will have hands-on experience creating a yearbook and a documentary video.

## ***Consumer Education***

**Length of Course:** One semester

**Credit:** .5

**Recommended Level:** 11 or 12

**Prerequisites:** None

**Description of Course:** This class follows the Dave Ramsey curriculum. Dave Ramsey, personal finance expert, uses the curriculum to educate and entertain students as they learn how to avoid debt and build wealth. Students become equipped to confidently discuss money issues and plan for their own financial future. Topics reviewed in the course include financial responsibility and decision making; income and careers; planning and money management; credit and debt; risk management and insurance; plus saving and investing. The semester-long course offers students the extra confidence and knowledge required to handle day to day finances as well as the major money decisions. The class is also accompanied with numerous guest speakers. \*This class is required for graduation.



### ***Entrepreneurship (CEO)***

**Length of Course:** One year

**Credit:** 2

**Recommended Level:** 11 or 12

**Prerequisites:** None

**Description of Course:** This full-year course is divided into two distinct sections: the first semester coursework will cover the basics of starting and running a business, and the second semester will involve opening and maintaining a small business within the high school.

First semester coursework will include such concepts as supply and demand, cost analysis, competition benefits, and marketing. Also covered during the first semester will be personnel issues and accounting skills. All subject matter covered in the first semester will be put to practical use in the second semester as students open and manage a small business.

### ***Graphic Design***

**Length of Course:** One semester

**Credit:** .5

**Recommended Level:** 9, 10, 11, or 12

**Prerequisites:** None

**Description of Course:** This course will introduce students to Graphic Design by learning the basic Computer Programs in the Adobe Suite including PhotoShop, InDesign, and Illustrator. Students may complete graphic design applications in print for a simulated business.

Graphic Design may count for a Fine Arts or Business/Technology credit.

### ***Programming***

**Length of Course:** One semester

**Credit:** .5

**Recommended Level:** 9, 10, 11, or 12

**Prerequisites:** None

**Description of Course:** Students will be introduced to the world of Computer Science and Programming. Students will learn basic programming. Possible languages will include Visual Basic, Scratch, and Java Script.

### ***Technology Applications***

**Length of Course:** One year

**Credit:** 1.0

**Recommended Level:** 11 or 12

**Prerequisites:** Computer Concepts, Permission of Instructor & Guidance Counselor

**Description of Course:** This course offers students insights into applying technology through problem-based project and real-world applications. This will be a project-based and self-paced class. Instructor will meet with the student(s) to develop, plan, and execute technology-based projects. Projects could include but not limited to Graphic Design, Programming, C.A.D. and Media projects. A high level of engagement will be required so as to learn through this independent study course. Class enrollment numbers may be limited if administration determines necessary.

# FOREIGN LANGUAGE

➤ *At a minimum, two years of a foreign language is strongly encouraged at St. Anthony High School.*

## ***Spanish I***

**Length of Course:** One year

**Credit:** 1

**Recommended Level:** 9

**Prerequisites:** None

**Description of Course:** This course is designed to introduce the alphabet, sounds, and stress patterns necessary to acquire some pronunciation skill. It will enable the student to use basic beginning vocabulary and present tense verbs and build grammatical structures. The student will also be introduced to the Hispanic culture.

## ***Spanish II***

**Length of Course:** One year

**Credit:** 1

**Recommended Level:** 10

**Prerequisites:** Spanish I

**Description of Course:** This course builds upon the foundation of Spanish I and is designed to continue vocabulary building and increase pronunciation skills as well as to introduce past, future, present perfect and present subjunctive tenses as well as helping verbs. Taking this course will increase the student's ability to speak, write, read, and understand the spoken language.

## ***Spanish III***

**Length of Course:** One year

**Credit:** 1

**Recommended Level:** 11

**Prerequisites:** Spanish II

**Description of Course:** This course will review briefly the concepts of Spanish I and Spanish II by refining details of grammatical usage, continuing to build vocabulary, increasing familiarity with and use of all verb tenses. It will also introduce past subjunctive and conditional tenses. Spanish III deals more thoroughly with both cultures.

## ***Spanish IV***

**Length of Course:** One year

**Credit:** 1

**Recommended Level:** 12

**Prerequisites:** Spanish III

**Description of Course:** This course is designed to further improve and refine the Spanish student's ability to communicate and understand written and spoken Spanish. In this course grammar and vocabulary from previous Spanish courses will be reviewed. Students will read and discuss current events and focus on the importance and practical aspects of knowing the Spanish language in any career. Also included in the course is further study of the Hispanic culture and basic literature, its countries and how their influence is affecting and changing our own country is studied. The class will be conducted mostly in Spanish.

# HEALTH/PHYSICAL EDUCATION

➤ *Graduation requirements: One semester of Health and two semesters of Physical Education.*

## ***Physical Education***

**Length of Course:** One semester

**Credit:** .5 (does not count towards GPA)

**Recommended Level:** 9, 10, 11 or 12

**Prerequisites:** None

**Description of Course:** This course is designed to help students develop a positive attitude toward physical, mental and social well-being. The course will be divided into activity units including fitness testing, team sports, individual sports, and other fitness activities. Additional semesters of physical education can be taken for credit beyond the graduation requirements.

## ***Health***

**Length of Course:** One semester

**Credit:** .5

**Recommended Level:** 9 or 10

**Prerequisites:** None

**Description of Course:** Developing good health habits are the primary concerns of this course. Physical, mental, and social aspects of health will be included in Health. Topics such as physical fitness, nutrition, mental health, drug awareness, and human development will be emphasized. Additionally, students will learn CPR where an additional fee will be required.

## ***Strength Training***

**Length of Course:** One semester

**Credit:** .5 (does not count towards GPA)

**Recommended Level:** 9, 10, 11, or 12

**Prerequisites:** None

**Description of Course:** This course is designed to help students develop a positive attitude toward physical, mental and social well-being. Students in this course will be required to perform strength training at minimum three times per week. The other days will include skill development, fitness testing, team sports, and other fitness activities.

# ELECTIVES

## ***Health Occupations***

**Length of Course:** One year

**Credit:** 2

**Recommended Level:** 12

**Prerequisite:** Scheduled by Effingham High School

**Course Description:** Health Occupations class is a Health Science Technology class designed primarily for high school seniors who are interested in pursuing a career in the health care field. The program provides a core of information common in the health care industry. Students will see all aspects of health care as provided in a hospital setting. The Health Occupation program integrates academic, as well as workplace skills and career development competencies. The students will observe health care professionals in their unique health-care setting and experience a variety of career pathways in the field, including direct patient care and support services, such as medical records, accounting, and dietetics. The students will have opportunities to learn about all the systems of the human body and how it works. Upon completion of the program, the student will have the skills to apply for certification as a nurse assistant. The course is offered as a corporate campus and is held at St. Anthony's Hospital in Effingham.

## ***Driver Education***

**Length of Course:** One quarter

**Credit:** .25 (does not count towards GPA)

**Recommended Level:** Based on birthday

Must have passed 8 academic classes in two semesters prior to enrolling in driver education class (State of Illinois requirement). Thirty hours of classroom instruction and six weeks of behind-the-wheel training are required. This course is also offered in the summer.