



US Course Curriculum Guide

2024-25

MISSION STATEMENT

Charlotte Christian School is a Christ-centered, college preparatory school, equipping and developing students to effectively integrate Biblical truth and learning into their daily lives and to impact the culture for Christ.



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Upper School Grading Scale

A+	97-100	(4.0)
A	93-96	(4.0)
A-	90-92	(3.67)
B+	87-89	(3.33)
B	83-86	(3.0)
B-	80-82	(2.67)
C+	77-79	(2.33)
C	73-76	(2.0)
C-	70-72	(1.67)
D+	67-69	(1.33)
D	63-66	(1.0)
D-	60-62	(0.67)
F	0-59	(0)

Quality Points

Weighted GPA One-half extra GPA quality point is awarded for honors courses for grades of at least 70%. One extra GPA quality point is awarded for AP level courses for grades of at least 70%.



Standard Course Requirement by Grade

In alignment with our school's mission statement, the upper school curriculum provides a college preparatory education of the highest caliber and desires to equip students to be extraordinary thinkers and Christ-honoring decision makers. A diverse array of academics, athletics, fine arts, and co-curricular activities encourage students to maximize their God-given talents.

Students graduating in 2025 or earlier

Grade 9

- Old Testament Survey
- English 9 or Honors English 9
- World History or World History Honors
- Biology or Biology Honors
- Algebra I or Geometry/Geometry Honors or Algebra II Honors
- World Languages I or World Languages II
- Lifetime Fitness 9
- Winterim
- Elective(s)

Grade 10

- New Testament Survey
- English 10 or English 10 Honors
- United States History or US History Honors or Advanced Placement United States History
- Chemistry or Chemistry Honors
- Geometry/Geometry Honors or Algebra II/Algebra II Honors or Pre-Calculus Honors or Appropriate Math
- World Languages II or World Languages III
- Winterim
- Elective(s)

Grade 11

- Christian Theology & World Religions
- English 11 or English 11 Honors or Advanced Placement Language & Composition
- American Government & Economics or American Government & Economics Honors or Advanced Placement US Government & Politics
- Algebra II or upper level math
- Physics or Physics Honors or upper level science or Advanced Placement Science
- World Languages III or World Languages IV
- Junior Seminar
- Winterim
- Elective(s)

Grade 12

- Christian Philosophy & Apologetics
- English 12 or English 12 Honors or Advanced Placement Literature and Composition
- Western Civilization or Western Civilization Honors or Advanced Placement World History - Modern or Advanced Placement European History
- Upper level or Advanced Placement Math Class
- Winterim
- Elective(s)



Standard Course Requirement by Grade

In alignment with our school's mission statement, the upper school curriculum provides a college preparatory education of the highest caliber and desires to equip students to be extraordinary thinkers and Christ-honoring decision makers. A diverse array of academics, athletics, fine arts, and co-curricular activities encourage students to maximize their God-given talents.

Students graduating in 2026 or later

Grade 9

- Old Testament Survey
- English 9 or English 9 Honors
- World History or World History Honors
- Biology or Biology Honors
- Algebra I or Geometry/Geometry Honors or Algebra II Honors
- World Languages I or World Languages II
- Lifetime Fitness 9
- Winterim
- Elective(s)

Grade 10

- New Testament Survey
- English 10 or English 10 Honors
- World History II or World History II Honors or Advanced Placement World History: Modern
- Chemistry or Chemistry Honors
- Geometry/Geometry Honors or Algebra II/Algebra II Honors or Pre-Calculus Honors or Appropriate Math
- World Languages II or World Languages III
- Winterim
- Elective(s)

Grade 11

- Christian Theology & World Religions
- English 11 or English 11 Honors or Advanced Placement Language & Composition or Advanced Placement Literature and Composition
- US History or US History Honors or Advanced Placement United States History
- Algebra II or upper level math
- Physics or Physics Honors or upper level science or Advanced Placement Science
- World Languages III or World Languages IV
- Junior Seminar
- Winterim
- Elective(s)

Grade 12

- Christian Philosophy & Apologetics
- English 12 or English 12 Honors or Advanced Placement Language & Composition or Advanced Placement Literature and Composition
- American Government & Economics or American Government & Economics Honors or Advanced Placement US Government and Politics
- Upper level or Advanced Placement Math Class
- Winterim
- Elective(s)



Important Registration Consideration

Academic Course Selection

As a college preparatory school, our students are expected to take a rigorous class load. We are confident of their desires to take full advantage of the wide array of curricular and co-curricular offerings available at school. An important question that needs to be asked, however, is “How much of a course load is too much?” In asking this question it is recognized that a student’s course load will be affected by a variety of factors including: graduation requirements, grade level, personal interests and aptitudes, co-curricular involvements, future goals and aspirations, as well as commitments outside of school.

While colleges do show preference to students who challenge themselves academically by taking extra or advanced courses when they are qualified, experience shows that overextending can clearly have adverse consequences, be they academic, emotional, spiritual, or social. This is an area where the biblical principle of learning to count the cost (Luke 14:28-32) truly applies.

If a student qualifies for an honors course, that does not mean that it is always in their best interest to enroll in that course. We encourage consideration of all the aforementioned factors before making a decision as to a specific course load. Our general experienced recommendation would be that students not take more than two or three such courses in a given year.

It should also be noted that as a school we are not always able to accommodate requested schedule changes from students who, against school recommendation, find themselves overwhelmed, and grades earned in these instances remain on the academic transcript.

We are thankful for the variety of academic and co-curricular offerings that we are able to provide at Charlotte Christian. Please use this guide, along with our teachers and counselors, as a resource to map your academic course of study.

It should be noted that final determination as to whether a course is actually offered during any academic year will be made by the administration based upon: degree of interest, staffing and space availability.

Students who have fallen below prerequisite requirements for course placement are moved to the appropriate class.

Supplemental Coursework

Grades 9-12

All requests for supplemental coursework must be preapproved by the academic committee. If a course is offered at Charlotte Christian, students are expected to take it at Charlotte Christian rather than through another school. Under extenuating circumstances, requests for supplemental coursework will follow these guidelines:

- If this coursework fulfills a graduation requirement, it will appear on the Charlotte Christian transcript and will be included in the student’s GPA.
- If the requested coursework does not fulfill a graduation requirement, it will be reflected as “see attached transcript” and not included in the student’s GPA. The transcript from the alternate educational institution will be sent along to colleges with the student’s Charlotte Christian transcript. It is the student’s responsibility to provide an official transcript to the Charlotte Christian registrar.

Placement Tests

Placement tests are used in English, Social Studies, Math, and World Language as part of the process of assessing incoming students for appropriate placement.

Honors and AP Students

Charlotte Christian School is committed to providing all students with a robust and rigorous academic experience. Honors and Advanced Placement (AP) classes are designed to provide a challenge for students with exceptional academic skills. We strongly recommend that students take an appropriate course load and seek balance between their academic and co-curricular obligations as well as outside of school commitments. We want all students to have a schedule that fits them well academically and will allow them to thrive and flourish during their upper school years at Charlotte Christian. It is also important to consider that the academic requirements for an honors course will require more work and be more in-depth. AP courses are college-level courses taught in high school. These courses provide students an opportunity to earn college credit. Since honors and AP courses require more effort, time, and academic capacity students and parents should expect outside work that would mirror the workload of a college course. Our upper school counselors are here to serve and give insight to help create the best schedule possible for your child. Parents and students are encouraged to speak with our upper school counselors for further guidance.

Advanced Placement classes offered:

Computer Science and Technology

AP Computer Science

Fine Arts

AP Art History*
AP Music Theory
AP Studio Art

English

AP Language & Composition
AP Literature & Composition

Mathematics

AP Calculus AB/BC
AP Statistics

Science

AP Biology**
AP Chemistry**
AP Environmental Science
AP Physics C - Mechanics

Social Studies

AP U.S. Government & Politics
AP U.S. History
AP Psychology
AP World History: Modern

World Languages

AP French Language
AP Latin
AP Spanish Language

* Open Enrollment

** Offered in alternate years

Schedule Availability

July: Class schedules are provided to students prior to the beginning of the school year.

Schedule Changes

August: Students may request schedule changes to academic core classes and AP classes until the end of the first two weeks of the academic school year (10 school days.) Schedule change requests for elective classes must be made before the end of the first week of school of each semester (five days.) Following this drop/add period students may make formal requests to the academic committee in the event of extenuating circumstances only. The Academic Committee will evaluate situations that involve new and unanticipated factors on a case-by-case basis, and there is no guarantee a schedule change will be made as courses may be full. Any course dropped after the end of the drop/add period will carry a grade of WP (Withdrawn Pass), or WF (Withdrawn Fail). This grade will be posted on the permanent transcript of grades.



Upper School Graduation Requirements

Course

Biblical Studies	4
English	4
Mathematics	4
Social Studies	4
Science	3
World Languages	3
Fine Arts	1
Physical Education	1
Winterim	1
Junior Seminar	0.5
Speech	0.5
Electives	1
Total Unit Requirements	27

Explanation of Graduation Requirements

These requirements and explanations are designed for students who attend upper school at Charlotte Christian all four years. Students are required to complete a full academic load each year they are enrolled at Charlotte Christian School. Students transferring into Charlotte Christian School after the ninth grade may have their graduation requirements modified per administrative approval.

Bible

Students must complete a Bible class each year they are enrolled at Charlotte Christian School. If a student is admitted as a senior, they will be required to complete both junior and senior Bible classes.

English

Students must complete one credit each of grades 9, 10, 11 and 12 English.

Mathematics

Students must complete at least four credits which must minimally include Algebra I, Algebra II, Geometry and one course beyond Algebra II.

Social Studies

Students must complete at least four credits. For graduating classes 2025 and prior the credits must include: World History, U.S. History, American Government & Economics and Western Civilization or Advanced Placement World History - Modern. For graduating classes 2026 and after, the credits must include: World History, World History II or Advanced Placement World History: Modern, U.S. History, and American Government & Economics.

Science

Students must complete at least three credits which must minimally include Biology, Chemistry and Physics. It is strongly recommended that students take a fourth year of science.

World Languages

Students may meet the world language requirement in one of three ways:

1. Complete three units of the same language while in upper school.
2. Complete two units of the same language and one unit of another language while in the upper school.
3. Complete up to the third unit of a language in Upper School after advanced placement based on the recommendation of the middle school world language teacher.

It is strongly recommended that students that meet the criteria take the fourth and Advanced Placement levels of the world language.

Fine Arts

Students must complete one credit of fine arts. This can be met through any combination of fine arts courses, including Digital Design and Animation I and Digital Design and Animation II.

Physical Education

All students must take Lifetime Fitness 9 and an additional .5 credit of elective physical education (i.e. athletic conditioning, refereeing-basketball or dance). Participation in two seasons of any interscholastic sport or participation in two musicals, where the choreography rehearsal hours add up to 64 hours, also fulfills the additional .5 credit.

Winterim

Each upper school student is required to earn a .25 Winterim credit per year as a graduation requirement. All morning and afternoon courses receive an eighth of a semester credit (.125) per year, while full-day courses and trips receive a quarter of a semester credit (.25). Charlotte Christian students are required to carry their minimum regular credit load for both first and second semesters in addition to their Winterim credits.

Junior Seminar

This one-semester required course is designed to support students as they prepare for the transition to successful academic, social, and spiritual experiences in college.

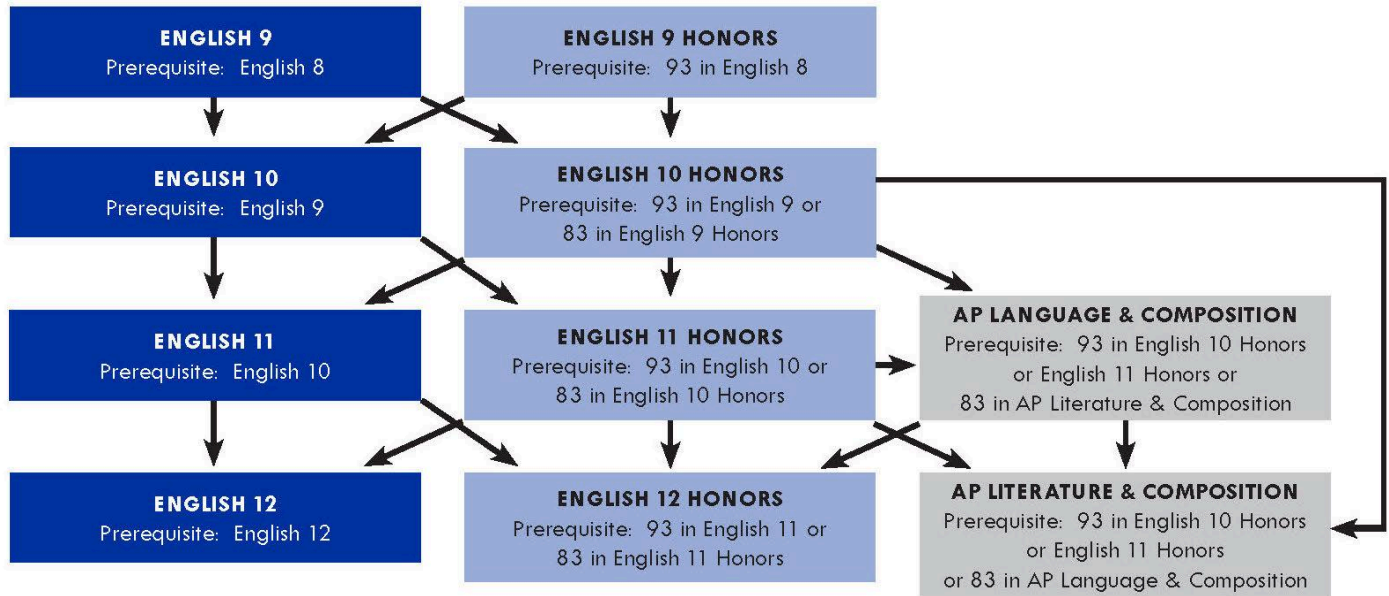
Speech

This .5 credit requirement may be met by taking any of the following courses: Intro to Acting, Intermediate Acting, Vocal Workshop, Intro to Public Speaking, Logic and Debate, or Honors Acting Studio.



Placement Criteria - English

Other placement criteria may include ERB, PSAT scores; demonstrated work ethic; critical thinking and writing skills improvements via writing folders; possible writing sample; and department recommendation.



English 9

Prerequisite: English 8 and departmental approval • 1 credit

English 9 focuses on developing critical thinking, reading comprehension, and writing skills. Students analyze short stories, novels, poetry, and drama as they build their understanding of literary structure, style, and meaning. They continue refinement of writing skills through multiple literary analysis papers and expand these analytical abilities by consulting nonfiction resources to write a research paper. Students build vocabulary skills through the study of prefixes, suffixes, roots, analogies, and words in context. In grammar, they review parts of speech and sentence structure, focusing on skills for effective communication.

English 9 Honors

Prerequisite: 93% in English 8 and departmental approval • 1 credit

English 9 Honors differs from English 9 in the intensity and depth of study. Students read more independently, complete more writing assignments and demonstrate mastery of abstract concepts.

English 10

Prerequisite: English 9 or English 9 Honors • 1 credit

English 10 builds on foundations of literary analysis, critical thinking, and writing skills as the course uncovers the diverse perspectives of narratives found in American Literature. As students encounter prose, poetry, and drama from major literary and historical periods, they consider important themes and writers' style from a biblical perspective. They prove and practice their ability to write clearly and effectively, as well as further develop their oral communication skills through speeches and presentations. Vocabulary and grammar study concentrates on preparing students for college entrance exams and careers by honing students' professional and descriptive voice.

English 10 Honors

Prerequisite: 93% in English 9 or 83% in English 9 Honors and departmental approval • 1 credit

English 10 Honors differs from English 10 in the intensity and depth of study. Students read more independently, complete more complex writing assignments and demonstrate mastery of abstract concepts.

English 11

Prerequisite: English 10 or English 10 Honors • 1 credit

How do I become an engaged global citizen? Students consider this essential question as they study classic and modern literature from Africa, Southwest Asia, India, China, Japan, Korea and Central and South America. TED talks, podcasts, movies, online articles, essays, editorials, plays, and excerpts from major world works will help students compare worldviews to a Christian worldview and recognize that all people are created in the image of God. This class will emphasize practical strategies to improve critical thinking, reading, writing and presentation skills relevant to all disciplines and daily life.

English 11 Honors

Prerequisite: 93% in English 10 or 83% in English 10 Honors and departmental approval • 1 credit

While examining the same essential question as English 11, this course differs in the breadth of work, depth and pace of study and types and expectations of assignments. Students also connect how religions, geography, politics and history influence global literatures and vice versa. Students do more out-of-class reading and complete more complex writing assignments; they are expected to demonstrate greater depth in critical thinking, reading and writing skills.

Advanced Placement Language and Composition

Prerequisite: 93% in English 10 Honors or 93% in English 11 Honors or 83% in AP Literature and Composition with departmental approval • 1 credit

Advanced Placement Language and Composition focuses on written analysis of how a writer's style produces meaning and on written preparation of a logical, well-supported argument. Rhetorical elements of style studied include diction, detail, figurative language, syntax and organization. Timed writing assignments and essay revisions are performed frequently.

English 12

Prerequisite: English 11 or English 11 Honors or AP Language and Composition • 1 credit

The objective of this class is to develop the reading and writing skills of students while exposing them to a wide variety of American, British and European literature. We concentrate on analyzing and interpreting literature by doing "close readings." Additionally, by improving writing skills, such as prewriting, drafting, and editing techniques, and refining English language usage skills, such as learning and using correct grammar, spelling, punctuation and vocabulary, we will have the necessary tools to successfully transition to a college environment. The analysis will be done from a biblical perspective.

English 12 Honors

Prerequisite: 93% in English 11 or 83% in English 11 Honors and departmental approval • 1 credit

This course differs from English 12 in the intensity and depth of study. Students read more works in class and independently, complete more complex writing assignments, and demonstrate greater fluency in critical reasoning and expression.

Advanced Placement Literature and Composition

Prerequisite: 93% in English 10 Honors or 93% in English 11 Honors or 83% in AP Language and Composition with departmental approval • 1 credit

The AP English Literature and Composition course focuses on reading, analyzing, and writing about imaginative literature (fiction, poetry, drama) from various periods. Students engage in close reading and critical analysis of imaginative literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, and symbolism. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works.



English - Elective Options

Children's Literature and Film Study

Prerequisite: None; open to grades 9-12 • .5 credit

This course is a general survey of children's literature, beginning with early childhood books and ending with young adult novels. The class will take a broad look at the developmental stages in regard to reading and learning as well as skim the surface of some genres, such as fairy tales, historical fiction, realistic fiction and informational texts. The second half of the course will involve reading original texts, watching the film versions and writing analytical responses as assessments.

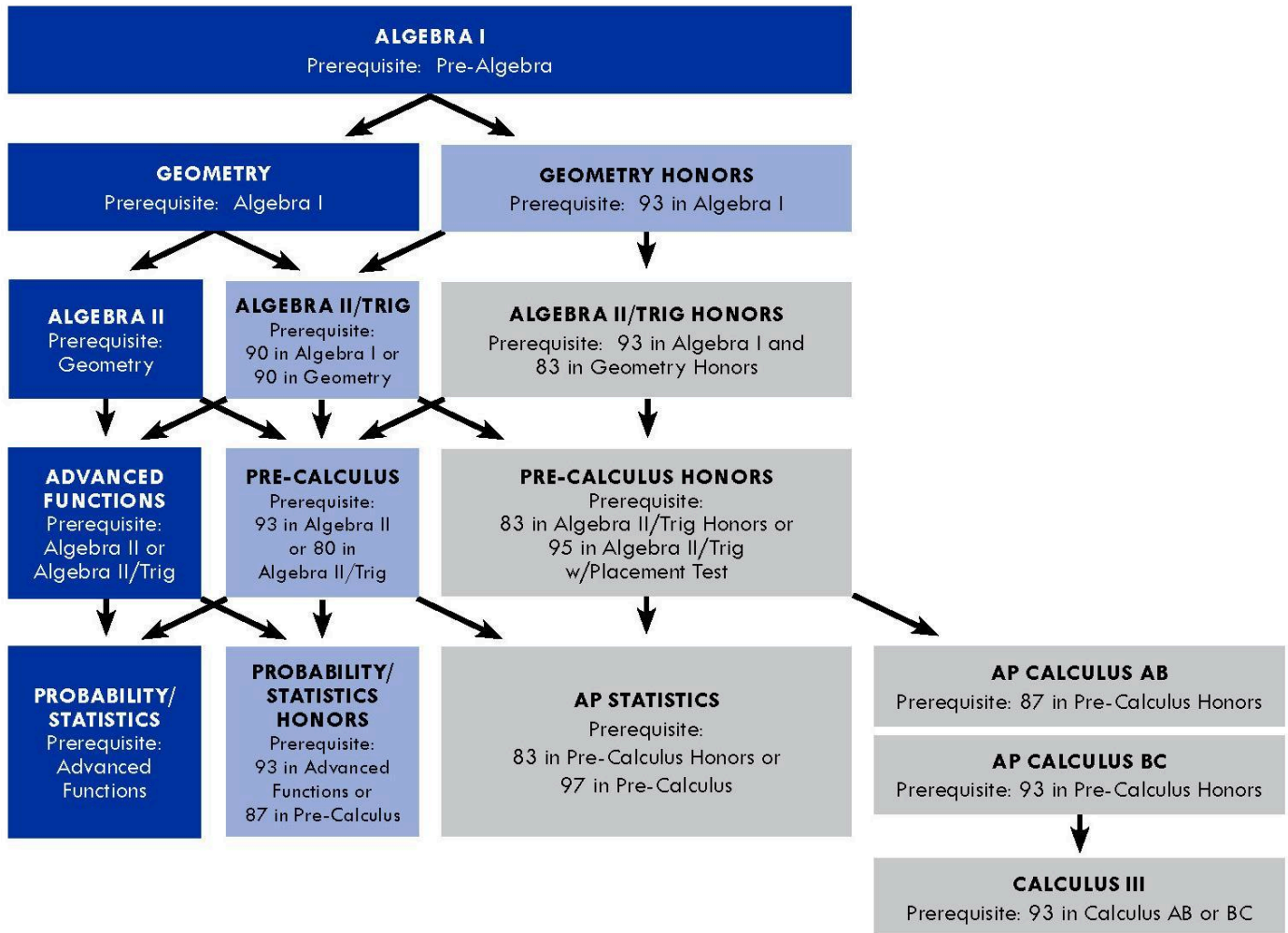
Creative Writing

Prerequisite: None; open to grades 9-12 • .5 credit

Creative Writing is a semester-long course designed for both beginners and established writers. Focusing on genres such as poetry, short story, humor and satire, personal essays and memoirs, and creative nonfiction, students will discover and develop the habits and skills writers use from the origination of ideas to the publication of their work. In a workshop setting, students will write, revise, and review their own work and collaborate to review the work of their classmates. Additionally, when opportunities arise, students will participate in local writing and literary conferences, festivals, and competitions. Whether a student desires to pursue professional goals or simply improve their own skills, they will have the opportunity to discover their writing voice and become confident and competent writers. Through all of this, students will gain a greater understanding of themselves and their place as creative beings in God's universe.

Placement Criteria - Math

For placement of an eighth-grade student into an honors math class, the student must have a year-end grade of 93% or above in the designated prerequisite class and departmental approval.



* Students may start the math sequence in middle school, such as Algebra I, but four math credits are still required to be earned in the upper school. Grades, effort, maturity, responsibility, consistency, critical thinking and study skills are considered as well as relevant standardized test scores.

Algebra I

Prerequisite: Pre-Algebra and/or departmental approval • 1 credit

Algebra I reviews pre-algebra skills and introduces the following algebraic topics: operations with integers, functions and their graphs, solving equations and inequalities, graphing and writing linear equations, solving systems of equations and inequalities, quadratic equations and functions, exponents and exponential functions, right triangles, radical and rational expressions, and polynomials. Problem-solving strategies are incorporated throughout the course.

Geometry

Prerequisite: Algebra I and or departmental approval • 1 credit

Geometry provides a thorough introduction to classical Euclidean geometry and emphasizes the deductive reasoning process. The course includes a study of lines, angles, triangles, circles, polygons, solid figures and how they are related. It uses the concepts of coordinate geometry, congruence, similarity, area, volume and transformations to analyze the different topics in a more hands-on approach to geometry.

Geometry Honors

Prerequisite: 93% in Algebra I and departmental approval • 1 credit

Geometry Honors provides a thorough introduction to classical Euclidean geometry and emphasizes the deductive reasoning process. The course includes a study of lines, angles, triangles, circles, polygons, solid figures and how they are related. It uses the concepts of coordinate geometry, congruence, similarity, area, volume and transformations to analyze the topics in a more formal, proof-centered approach to geometry. The Honors level results in a more rigorous and faster pace of material being taught. There is also a greater emphasis on solving geometric problems involving quadratic equations.

Algebra II

Prerequisite: Algebra I, Geometry and or departmental approval • 1 credit

Algebra II is the study of the real number system with an emphasis on functions and their properties. The following topics are covered: models, functions, permutations, linear systems and relationships, matrices, quadratic relations and functions, polynomial functions, exponential and logarithmic functions, rational functions, periodic functions and introductory trigonometric concepts. Problem-solving strategies and appropriate technology are incorporated throughout the course.

Algebra II & Trigonometry

Prerequisite: 90% Algebra I, 90% Geometry and/or departmental approval • 1 credit

Algebra II & Trigonometry is the study of the real number system with an emphasis on functions and their properties. The following topics are covered: models, functions, permutations, linear systems and relationships, matrices, quadratic relations and functions, polynomial functions, exponential and logarithmic functions, rational functions, periodic functions, probability and deeper understanding of trigonometric concepts. Problem-solving strategies and appropriate technology are incorporated throughout the course.

Algebra II & Trigonometry Honors

Prerequisite: 93% Algebra I, 93% Geometry or an 83% Geometry Honors and/or departmental approval • 1 credit

Algebra II & Trigonometry Honors is a fast-paced course that takes a deep look at the study of the real number system with an emphasis on functions and their properties. The following topics are covered in detail: models, functions, permutations, linear systems and relationships, matrices, quadratic relations and functions, polynomial functions, exponential and logarithmic functions, rational functions, periodic functions, probability, and deeper understanding of trigonometric concepts. Problem-solving strategies and appropriate technology are incorporated throughout the course.

Advanced Functions & Modeling

Prerequisite: Algebra II and/or departmental approval • 1 credit

Advanced Functions and Modeling is for students who have completed Algebra II. This course provides further development of modeling and applying functions. The following functions are included: linear, polynomial, exponential, trigonometric, power, logarithmic, along with sequences and series. Appropriate technology is included in the course.

Pre-Calculus

Prerequisite: 93% in Algebra II, 80% in Alg II/Trig or completion of Alg II/Trig Honors • 1 credit

Pre-Calculus covers the topics of a freshman year college algebra course. Students receive an in-depth study of functions including polynomial, power, rational, exponential, logistic, logarithmic and trigonometric functions. Also included is a study of analytic trigonometry, vectors, parametric and polar equations, analytic geometry and discrete mathematics.

Pre-Calculus Honors

Prerequisite: 83% in Algebra II Honors or a 93% in Algebra II/Trig with placement test and/or departmental approval • 1 credit

Pre-Calculus Honors prepares students for AP Calculus. The following topics are included: graphing families of functions, polynomial, power, rational, exponential, logistic, logarithmic and trigonometric functions, analytic trigonometry, vectors, parametric and polar equations, analytic geometry, and an introduction to limits. Appropriate technology is included in this course.

Advanced Placement Calculus AB

Prerequisite: 87% in Pre-Calculus Honors and/or departmental approval • 1 credit

Advanced Placement Calculus AB is a college-level course for students planning to pursue a college major requiring extended use of mathematics. AB Calculus follows the curriculum of a first semester college Calculus class. It is expected that those enrolled in this class will seek to earn college credit. This course emphasizes a multi-representation approach with problems being expressed graphically, numerically, analytically and verbally. The connections between these representations are very important in both attacking a problem and answering one. Broad concepts and widely applicable methods are emphasized. Topics covered are limits, derivatives and integrals. This AP Calculus course is single-blocked.

Advanced Placement Calculus BC

Prerequisite: 93% in Pre-Calculus Honors and/or departmental approval • 2 credits

Advanced Placement Calculus BC is a college-level course for students planning to pursue a college major requiring extended use of mathematics. BC Calculus follows the curriculum of a first and second semester college Calculus class. It is expected that those enrolled in this class will seek to earn college credit. This course emphasizes a multi-representation approach with problems being expressed graphically, numerically, analytically and verbally. The connections between these representations are very important in both attacking a problem and answering one. Broad concepts and widely applicable methods are emphasized. Topics covered are everything in the AB curriculum in addition sequences, improper integrals, infinite series, parametric, vector and polar functions. This AP Calculus course is double-blocked.

Advanced Placement Statistics

Prerequisite: 83% in Pre-Calculus Honors or 97% in Pre-Calculus, evaluation or departmental approval • 1 credit

Advanced Placement Statistics examines and simulates probability distributions in order to predict and estimate future events. Students investigate ways to analyze the relationship between two or more variables through the concepts of correlation and regression. Using a graphing calculator, students discover and understand concepts algebraically, graphically and numerically, as the AP exam requires.

Probability, Statistics and Finite Mathematics

Prerequisite: [Advanced Functions and Modeling](#) • 1 credit

This course provides development of Statistics which is the study of how to collect, organize, analyze, and interpret numerical information from data. The course also goes into elementary introduction to probability with applications. Topics include: basic probability models; random variables; discrete and continuous probability distributions; statistical estimation and testing; confidence intervals; and an introduction to linear regression. All concepts learned throughout the class will also be reinforced with real life projects that will help the students understand the material better.

Probability, Statistics & Finite Mathematics Honors

Prerequisite: [93% Advanced Functions and Modeling](#) or [87% in Pre-Calculus](#) • 1 credit

This course is a fast-paced course that provides development of Statistics which is the study of how to collect, organize, analyze, and interpret numerical information from data. The course also goes into elementary introduction to probability with applications. Topics include: basic probability models; random variables; discrete and continuous probability distributions; statistical estimation and testing; confidence intervals; and an introduction to linear regression. All concepts learned throughout the class will also be reinforced with real life projects that will help the students understand the material better.

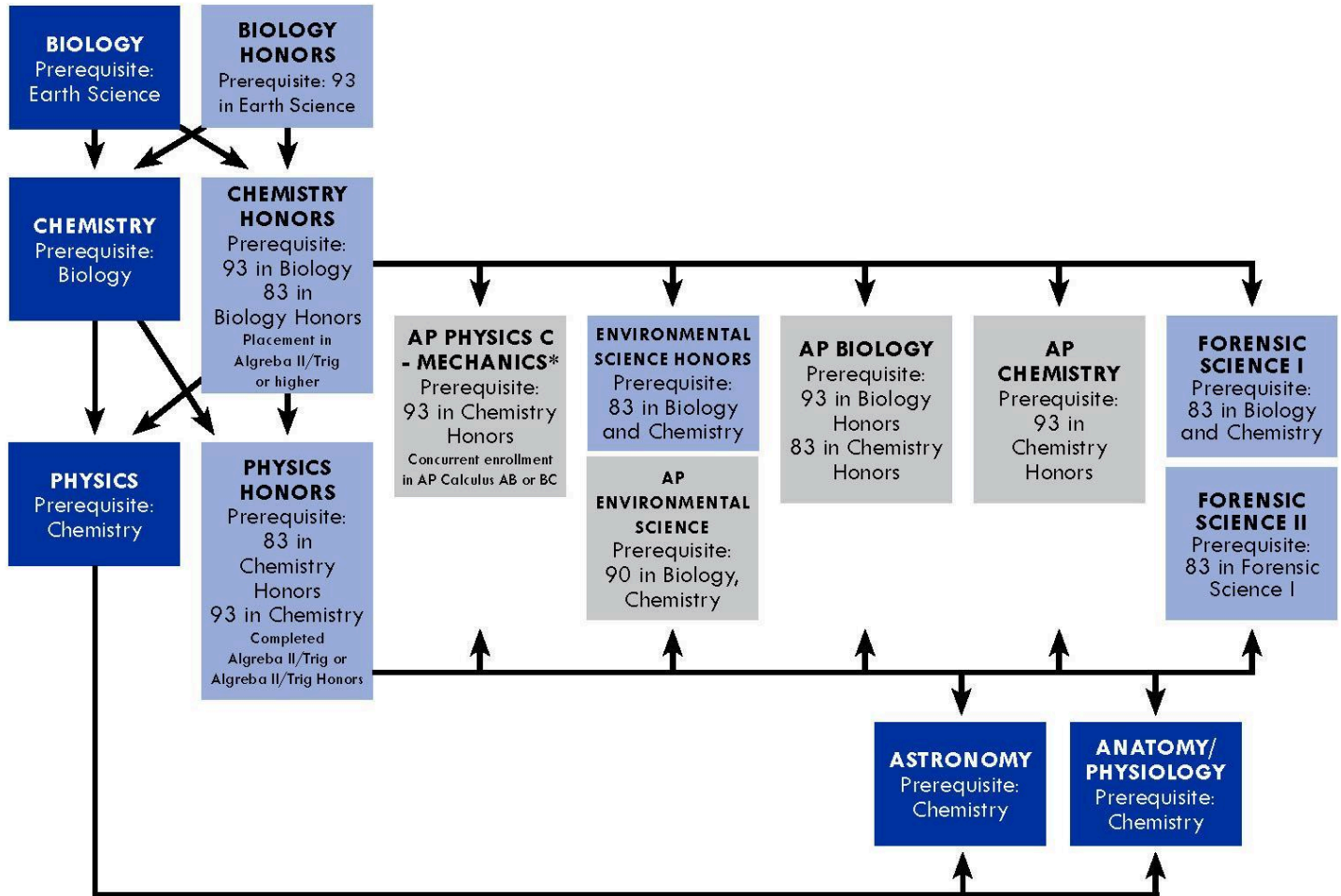
Calculus III (AP credit)

Prerequisite: [93% in AP Calculus AB](#) or [completion of AP Calculus BC](#) and/or [departmental approval](#) • 1 credit

Calculus III follows Advanced Placement Calculus and includes the study of multivariable functions, vector-valued functions in plane and space, curvature, double and triple integrals, vector analysis, differential equations and other advanced math topics. This course will receive AP credit towards a student's GPA. Students interested will be encouraged to self study for the AP Physics C: E&M test.



Placement Criteria - Science



- Please note the progression of science classes is linked to math placement and may vary.
- Upper school requires three science credits for graduation: biology, chemistry and physics. The fourth year is optional but strongly encouraged.
- Grades, effort, maturity, responsibility, consistency, reading comprehension, critical thinking and study skills are considered as well as relevant standardized test scores.

Biology

Prerequisite: Grade 8 Earth Science and/or departmental approval • 1 credit

Biology integrates regular class work with laboratory experience to offer a broad understanding of many biological topics. Students begin the year by learning general characteristics of living organisms. They study life at the molecular/chemical level and then learn the function and structure of cells, the metabolic processes that keep organisms alive and the genetic and reproductive properties that maintain all species. During the second semester, students begin to classify organisms according to specific kingdom and species characteristics. Several weeks of the course are involved in examining theories about the origin of life. During this time, students are encouraged to research, question and discover fallacies and evidence surrounding these theories. Throughout the year, students learn the importance of biology in everyday life. They are encouraged to find the perfect design God planned in the living world He created.

Biology Honors

Prerequisite: 93% in Earth Science and current placement in Geometry or higher • 1 credit

Biology Honors is for students who exhibit exceptional skills in math and science. Topics are similar to those covered in Biology but are covered with increased breadth and depth.

Chemistry

Prerequisite: Biology • 1 credit

Chemistry explores the composition, structure, properties and transformation of matter. Its problem-solving approach coordinates theoretical elements of the science with laboratory experimentation. Students receive an introduction to the major divisions of chemistry and develop a greater understanding of and appreciation for the order and design of God's creation. Major concepts of the course include atomic theory, stoichiometry, chemical reactions and reactivity, chemical bonding and the properties of substances, chemical kinetics and chemical equilibrium.

Chemistry Honors

Prerequisite: 83% in Biology Honors or 93% in Biology and concurrent enrollment in Algebra II/Trig or higher math course and/or departmental approval • 1 credit

Chemistry Honors is for students who exhibit exceptional aptitude in math and science. Topics are covered with increased breadth and depth and require more time (e.g. labs).

Physics

Prerequisite: Completion of Biology and Chemistry • 1 credit

This course provides students a general overview of physics. Students learn the basic principles of Newtonian Mechanics including motion, acceleration, forces, momentum and energy as well as the fundamental principles of electricity, magnetism, light and sound. The course is highly experiential, with an emphasis on hands-on laboratory work. The course stresses God's preeminence over His creation and demonstrates the order of His work.

Physics Honors

Prerequisite: Student must have completed Algebra II/Trig Honors or Algebra II/Trig; and a grade of 83% in Chemistry Honors or grade of 93% in Chemistry; and departmental approval • 1 credit

Physics Honors introduces students to a science that seeks to explain the fundamentals of all phenomena of nature. Physics investigates all matter, from subatomic particles to galaxies, and all energy, from transmission to nuclear fusion. Students broaden their understanding of the physical world and receive an excellent foundation for future study in science and engineering. The course trains students to analyze and solve problems scientifically as they study classical mechanics (the study of motion), electricity and magnetism, with a brief introduction to wave phenomena, optics and sound.

Advanced Placement Physics C-Mechanics

Prerequisite: If completed Physics Honors with 83% or higher, must also have 83% in Chemistry Honors. If no prior Physics class has been taken, must have 93% in Chemistry Honors. Concurrent enrollment or completion of Calculus AB or BC, and department approval • 1 credit

Advanced Placement Physics C-Mechanics is a rigorous course that covers all topics in mechanics. It is equivalent to the first semester of an introductory college physics course for engineering, physics, and chemistry majors and gives students the opportunity to earn college credit.

Astronomy

Prerequisite: Completion of Biology and Chemistry • Open to grades 11-12 • .5 credit

Astronomy is a semester-long science elective that targets students who have a fascination with the complexity, order, and grand design of the universe. The course explores the continually developing cosmos that surrounds us as far as telescopes allow us to see. Topics include recognizing constellations, our solar system, the nature of radiation and matter, black holes, galaxies, dark matter and energy, and the large-scale structure and development of the cosmos.

Anatomy/Physiology

Prerequisite: Biology; Chemistry • 1 credit

This course involves a survey of the structure, function, and interactive dynamics of the human body. Students will understand functional anatomy with application to life experience through case studies. This course requires a keen interest in human anatomy and physiology. The first semester covers the fundamentals of anatomy and physiology while the second semester explores each body system in detail. Dissections are required.

Forensic Science I

Prerequisite: 83% in Biology and Chemistry • .5 credit

Forensic Science is an application of basic biological, chemical, and physical science principles in the investigation of crime scenes. This course is designed to make students aware of the services of a crime laboratory and the proper utilization of these services. Forensic Science I will concentrate on the types of evidence crime scene investigators look for and what forensics science really looks like from the crime scene to the courtroom, dispelling myths created by the CSI effect and uncovering the realities of work in the field of forensics.

Forensic Science II

Prerequisite: 83% in Forensic Science I • .5 credit

Forensic Science is the application of basic biological, chemical, and physical science principles in the investigation of crime scenes. This course is designed to make students aware of the services of a crime laboratory and the proper utilization of these services. Forensic Science II will concentrate on the application of relevant laws and evidence discussed in Forensic Science I necessary to build a strong case with reliable evidence. Students will dig deeper into the examination of this evidence in the crime laboratory - focusing on proper recognition, collection, and examination of physical evidence at the crime scene.

Advanced Placement Biology

Prerequisite: 93% in Biology Honors and 83% in Chemistry Honors and/or departmental approval • 1 credit

Advanced Placement Biology is a course that will focus on college-level biological principles and methodology. This course will develop students' laboratory skills and provide foundational knowledge for future science courses. Students will investigate topics that were introduced in Biology such as cell structure and function, cell cycle, genetics, and ecology. These topics are explored in-depth and at a quick pace. This course will alternate with AP Chemistry and be offered every other year.

Advanced Placement Chemistry

Prerequisite: 93% in Chemistry Honors; concurrent enrollment in Pre-Calculus or higher and departmental approval
• 1 credit

Advanced Placement Chemistry is the equivalent of a general college chemistry course and gives students the opportunity to earn college credit. The course continues to develop students' ability to think critically and to express ideas orally and in writing with clarity and logic. Topics are investigated in-depth and at a brisk pace. This course will alternate with AP Biology and be offered every other year.

Environmental Science Honors

Prerequisite: 83% in Biology, Chemistry, and departmental approval • 1 credit

Environmental Science Honors is a hands-on interdisciplinary science elective course that provides students with the scientific principles, concepts, and methodologies necessary for understanding the interrelationships of the natural world; identifying and analyzing environmental problems (natural and man-made); evaluating the relative risks associated with these problems; and examining alternate solutions for resolving and/or preventing them. The course is an excellent choice for students who have completed two years of an upper school laboratory science and show an interest in environmental issues.

Topics include: basic ecology, energy flow and matter cycling in ecosystems, human population impact, resource use and depletion, fossil fuels and renewable energy sources, food/soil resources, water resources, biodiversity loss, air/water pollution. Major issues addressed include eutrophication, acid rain, ozone depletion, and climate change.

This course will alternate with AP Chemistry and be offered every other year.

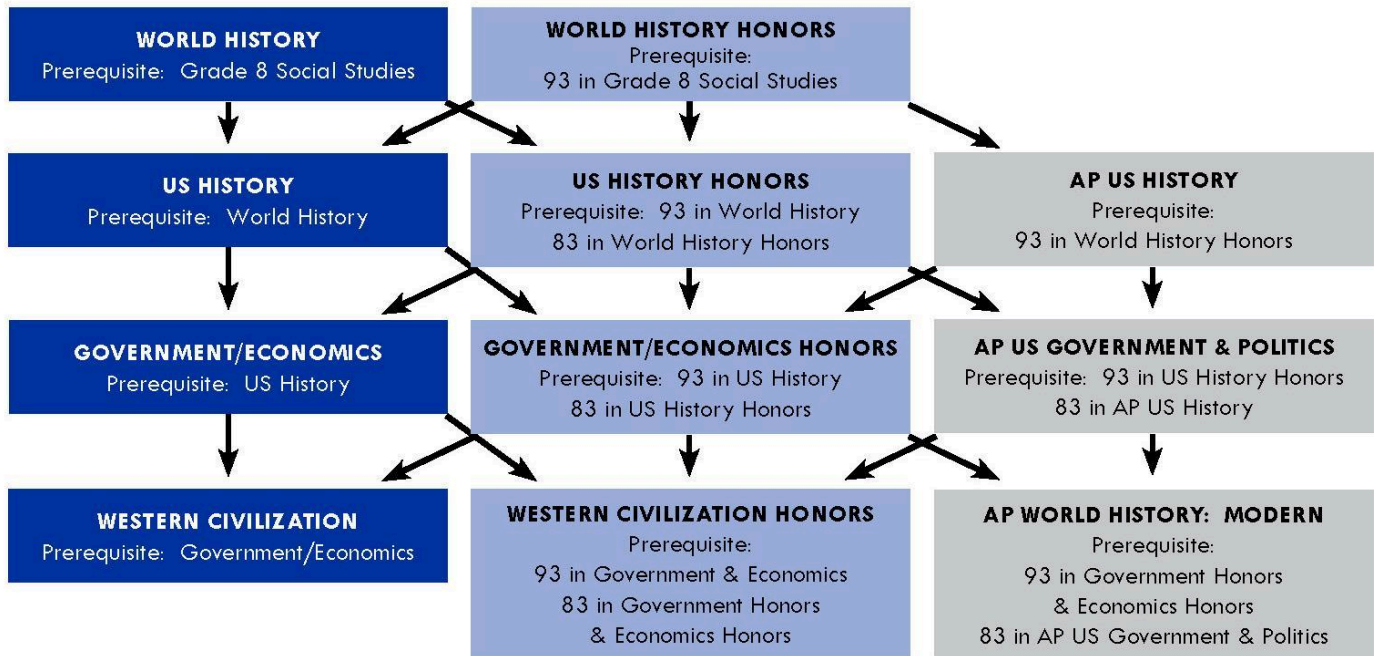
Advanced Placement Environmental Science

Prerequisite: 90% in Biology, Chemistry, or departmental approval • 1 credit

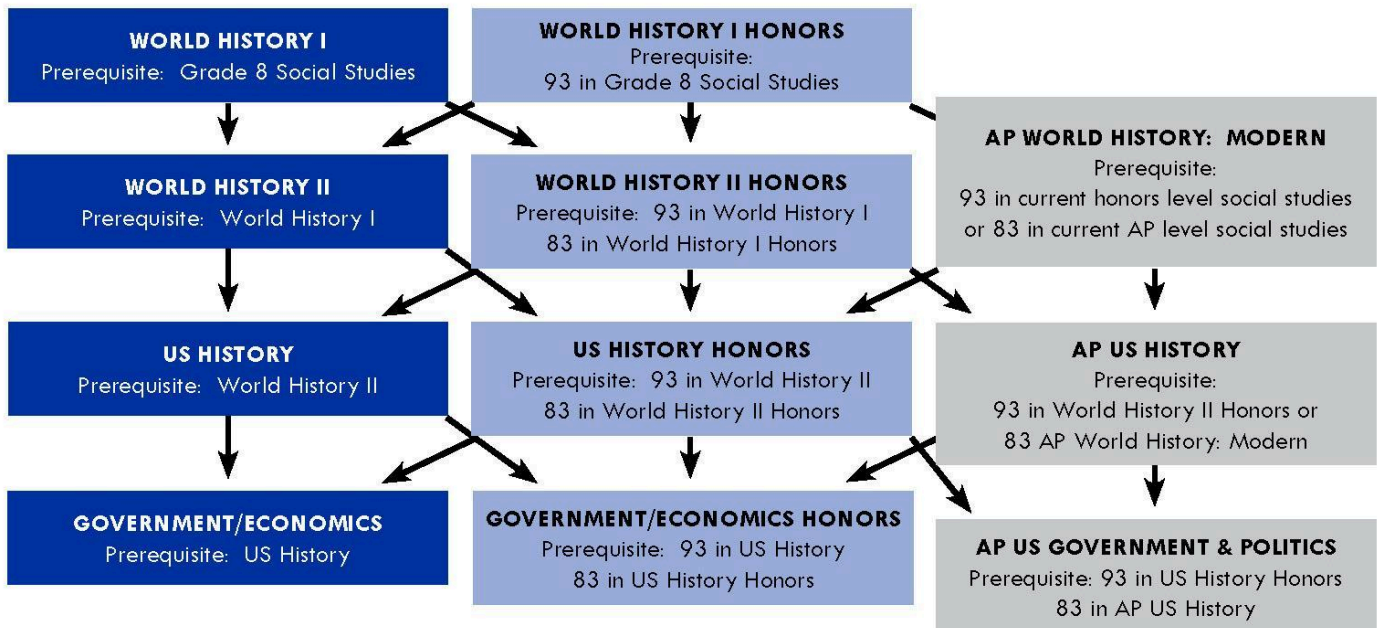
Advanced Placement Environmental Science is an interdisciplinary college-level course that provides students with the scientific principles, concepts, and methodologies necessary for understanding the interrelationships of the natural world; identifying and analyzing environmental problems (natural and man-made); evaluating the relative risks associated with these problems; and examining alternate solutions for resolving and/or preventing them. The course is an excellent choice for students who have completed two years of an upper school laboratory science and show a keen interest in environmental issues. Topics include: energy flow and matter cycling in ecosystems, basic ecology, human population dynamics, resource use, energy issues, food/soil resources, water resources, biodiversity loss, air/water pollution detection and management, eutrophication, acid rain, ozone depletion, and climate change.



Placement Criteria - Social Studies (Class of 2025 and before)



Placement Criteria - Social Studies (Class of 2026 and after)



World History I: Ancient Civilizations

Prerequisite: None • 1 credit

This full-year course involves the study of geography, world religions, and other major developments that have been crucial to the course of human history. This course begins with early civilizations and traces the history of those civilizations through to the mid 1300-1400s. Students will develop historical thinking skills as they identify key figures, pivotal events and major movements that have shaped the world into what it is today.

World History I: Ancient Civilizations Honors

Prerequisite: 93% in Grade 8 Social Studies • 1 credit

World History Honors differs from World History in the intensity and depth of study. Students will analyze primary sources, evaluate document-based questions through historical research, and complete more writing assignments, demonstrating mastery of both historical facts and writing skills. A major goal of Honors World History is preparing students for AP World History in their sophomore year.

World History II: The World and the West

Prerequisite: World History I • 1 credit

World History II - The World and the West surveys the period from c. 1200, and explores the political, religious, social, and ideological forces that have shaped the modern world through the 20th century. A major focus of the course is answering the question of how western Europe (the West) and its norms, culture, values, etc. became so influential and shaped the modern world in such profound ways over the last five centuries. Through this lens, the course will study a wide variety of world cultures and civilizations as they interacted with, and resisted western European powers, and sought to exert influence in their respective regions. Students will read and analyze a wide variety of primary and secondary sources, complete various creative projects, participate in socratic seminars, and learn the fundamentals of writing by using historical arguments.

World History II: The World and the West Honors

Prerequisite: 93% in World History I - Ancient Civilizations or 83% in World History I Honors - Ancient Civilizations or departmental approval • 1 credit

World History II Honors contains the content and themes of World History II, but adds additional select topics appropriate to honors-level rigor, and includes depth and writing skills that will prepare students for future AP social studies courses (AP U.S. History, and/or AP U.S. Government & Politics) should they so choose. This will come through the analysis of various primary and secondary sources, responding to various document-based questions through historical research, projects, and socratic seminars.

Advanced Placement World History: Modern

Prerequisite: 93% in current honors level social studies course or 83% in current AP level social studies course or departmental approval • 1 credit

Advanced Placement World History: Modern meets the Western Civilization requirement. This college-level course surveys the major civilizations, era-defining events and people, religions and ideologies that have shaped the modern world from c. 1200 through the end of the 20th century; everything from the Mongols, to the European Enlightenment, the American, French, and Haitian Revolutions, to Hitler, Stalin and Mao. Students will think about these developments at a high level by analyzing texts, visual sources and other historical evidence. They will express their knowledge in a variety of ways, such as: advanced historical argumentation through writing, group projects, and socratic seminars. The course will prepare students for the year-end AP exam, and is an excellent foundation for future AP social studies courses.

United States History

Prerequisite: None • 1 credit

United States History surveys American history, beginning from the historical settlements of Native Americans in North America to the end of the 20th century. It provides a strong background in historical facts while incorporating the sweeping themes of history that continue to influence our world. Taught against the backdrop of world history events and current events, the course shows the interdependence of our nation and the rest of the world.

United States History Honors

Prerequisite: 93% in World History II: The World and the West or 83% in World History II Honors: The World and the West and departmental approval • 1 credit

United States History Honors differs from United States History in the intensity and depth of study. Students are expected to analyze important historical events with an emphasis on the examination of primary sources. Students will examine the interdependence of our nation to the world through writing assignments, demonstrating mastery of both world history historical facts and writing skills.

Advanced Placement United States History

Prerequisite: 93% in World History II Honors: The World and the West or 83% in Advanced Placement Modern World History and departmental approval • 1 credit

Advanced Placement United States History studies the cultural, economic, political, and social developments that have shaped the United States from c. 1491 to the present. You'll analyze texts, visual sources, and other historical evidence and write essays expressing historical arguments. This course is a college-level offering, and demands of the students both an additional level of academic discipline and development of related analytical skills.

American Government

(Note: Unavailable for the 2024-25 school year, returning 2025-26)

Prerequisite: None • .5 credit

This course of study will give the students a broad-based understanding of both the institutions and purposes of the American government and a genuine understanding of the inner workings of this constitutional democracy. This will focus both an understanding and analysis of foundational principles, the American political landscape - most notably ideological differences on the many issues of our day, the political process - as related primarily to voter behavior and the election process, the separation of powers between the three branches of government, and an in-depth look at both civil liberties and civil rights. All of this will be used for a healthy discussion of current political events - as related to key course components.

Economics

(Note: Unavailable for the 2024-25 school year, returning 2025-26)

Prerequisite: None • .5 credit

This course of study will give to the students a broad-based understanding of our free-market economic system. This involves both an understanding of significant economic policy decisions and the related ideological perspective on such. This course further involves elements of macroeconomics - which studies the behavior and performance of an economy as a whole, and elements of microeconomics - which deals with single economic factors and the effects of individual decisions. All of this will be used for a healthy discussion of economic current events - as related to key course components.

American Government Honors

(Note: Unavailable for the 2024-25 school year, returning 2025-26)

Prerequisite: 93% in U.S. History or 83% in U.S. History Honors or 83% or above in Advanced Placement U.S. History • .5 credit

This course of study will give the students a broad-based understanding of both the institutions and purposes of the American government and a genuine understanding of the inner workings of this constitutional democracy. This will focus on a more in-depth understanding and analysis of foundational principles, the American political landscape - most notably ideological differences on the many issues of our day, the political process - as related primarily to voter behavior and the election process, the separation of powers between the three branches of government and an in-depth look at both civil liberties and civil rights. This course also requires the students to gain a deeper understanding and analysis on the inner workings of government as demonstrated in a semester research paper. All of this will be used for a healthy discussion of current political events - as related to key course components.

Economics Honors

(Note: Unavailable for the 2024-25 school year, returning 2025-26)

Prerequisite: 93% in U.S. History or 83% in U.S. History Honors or 83% in AP U.S. History • .5 credit

This course of study will give to the students a broad-based understanding of our free-market economic system. This involves a more in-depth understanding of significant economic policy decisions and the related ideological perspective on such. This course further involves elements of macroeconomics - which studies the behavior and performance of an economy as a whole and elements of microeconomics - which deals with single economic factors and the effects of individual decisions. All of this will be used for a healthy discussion of economic current events - as related to key course components. This course also requires the students to gain a deeper understanding and analysis of economic theory, as demonstrated in a semester research paper.

Advanced Placement United States Government & Politics

(Note: Unavailable for the 2024-25 school year, returning 2025-26)

Prerequisite: 93% in U.S. History Honors or 83% in Advanced Placement U.S. History and departmental approval • 1 credit

Advanced Placement United States Government and Politics gives students a critical perspective on economics, politics and government, involving both the study and general concepts used to interpret United States politics and the analysis of specific case studies. It requires students to analyze the institutions, groups, beliefs and ideas that make up the American political reality.

Western Civilization

Prerequisite: U.S. History, American Government & Economics or department approval • 1 credit

This course offers an in-depth study of the history of western civilization from the fall of the Roman Empire and the growth of Christianity. The class explores the peoples, events, ideas, innovations, political and economic structures, cultures, and religious systems of major western European civilizations, placing particular emphasis on their formative influence on U.S. ideas and ideals. Discussions will revolve around the Middle Ages, the Renaissance and Reformation, the Scientific Revolution, the Age of Enlightenment, the French Revolution, the Industrial Revolution, World Wars I and II, the Cold War and the contemporary western world.

Western Civilization Honors

Prerequisite: 93% or above in American Government and Economics; 83% or above in American Government and Economics Honors and departmental approval • 1 credit

Western Civilization Honors differs from Western Civilization in the intensity and depth of study. Students will be expected to examine primary text sources, evaluate historical events and cultures and create writing analysis. Students will demonstrate mastery of both historical information and writing skills by completing a research paper.



Social Studies - Elective Options

Psychology

Prerequisite: None; open to grades 9-12 • .5 credit

Psychology will give the students an understanding and appreciation of psychology. The class will analyze Your Self (with emphasis on theories of personality), Your Body (with emphasis on body rhythms and mental states), Your Mind (with emphasis given on thinking and intelligence), Your Environment (with emphasis on learning and behavior), Your Mental Health (with emphasis on psychological disorders) and Your Life (with emphasis on emotions, stress, and health). The Christian perspective and current events will be integrated throughout the course.

Advanced Placement Psychology

Prerequisite: 87% in English 11 & Government or 83% in English 11 Honors & Government Honors or 80% in AP Language & AP Government ; open to grade 12 • 1 credit

Students will study the historical development and contemporary discipline of psychology including its roots in philosophy and biology. This course examines biology (neuroscience, genetics, human development, sensation and perception); cognition (learning, memory, thinking, language and intelligence); psychological functioning (motivation, personality theory, psychological disorders and therapy); and social functioning (stress, health and social psychology). This course prepares students to analyze, critique and respond to the aforementioned from a Biblical worldview.

Sociology

Prerequisite: None; Open to grades 9-12 • .5 credit

Sociology is a semester elective course designed to familiarize students with various cultures and the problems resulting from people living in groups. This course covers such topics as culture, subcultures, social institutions, collective behavior, social change, social deviation, the family, religion, racial and ethnic minorities, poverty and crime. The latter portion of this course deals specifically with the pressing problems of our society, their causes and possible solutions. The Christian perspective and current events will be integrated throughout the course.

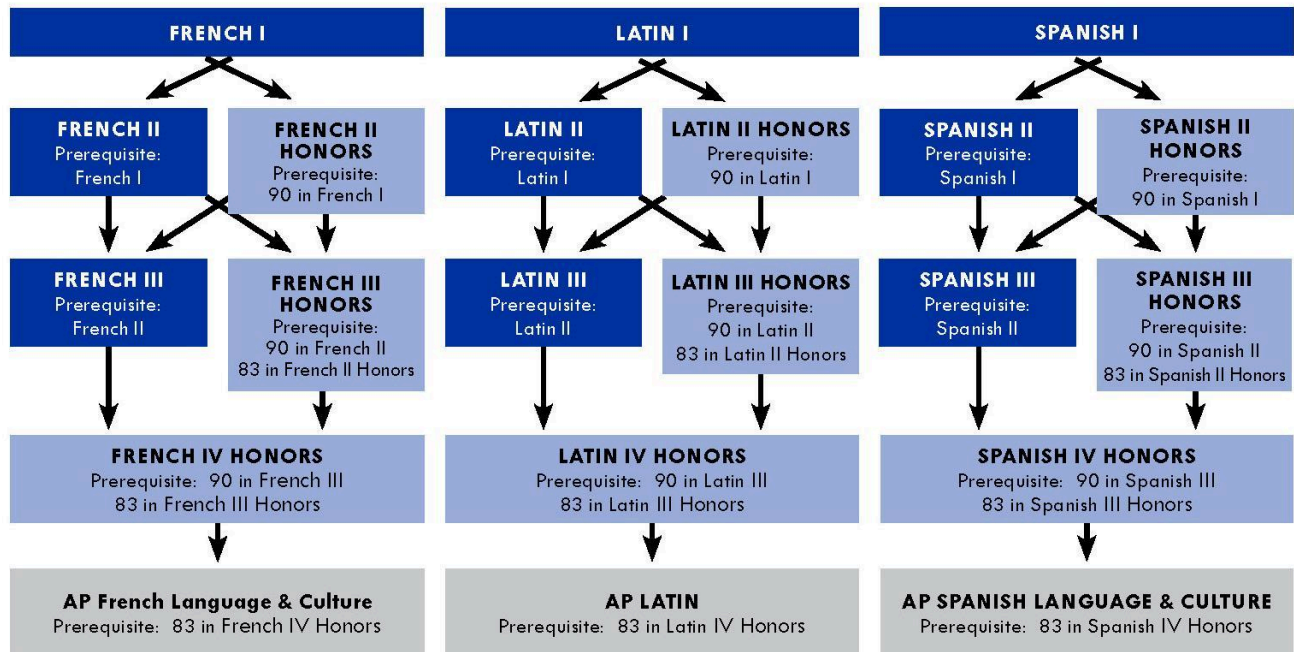
Sports Psychology

Prerequisite: None; Open to grades 9-12 • .5 credit

Sports Psychology will give students an overview of the psychological theories and research that relates to sport/exercise participation and behavior at both the individual level and group level. The class will analyze character development through sport/exercise (with an emphasis on leadership theories and team dynamics/cohesion), psychological factors in sport/exercise (with an emphasis on motivation, stress and anxiety, unhealthy behaviors of athletes, and self-confidence), physical factors in sport/exercise (with an emphasis on injuries, burnout, and overtraining), and mental skills training in sport/exercise (with an emphasis on arousal regulation, imagery, self-confidence, goal setting, attention and concentration). Overall, the course will focus on uncovering the psychological factors involved in sport/exercise along with studying the mental skills needed for individuals to overcome the various physical and psychological challenges that are connected with sports, competition and exercise.



Placement Criteria - World Languages



* The world language completed in upper school does not have to be three years of the same language; it can be two years of the same language and one year of a different world language all completed in upper school. World Language completed in middle school can count towards graduation requirements if levels II and III of the same language are passed in upper school.

French I

Prerequisite: None • 1 credit

French I emphasizes the integration of the five National World Language Standards - Communication, Cultures, Connections, Comparisons, and Communities - from a biblical perspective. French I introduces the French language and its culture and covers most basic functions of the language. Emphasis is on listening, speaking, reading, and writing skills within a given context and extending outside the classroom setting when possible. An overview of the culture – its products (literature, laws, foods, games), perspectives (attitudes, values, beliefs), and practices (patterns of social interaction) – is integrated throughout the course. Students acquire insight into how languages and cultures work by comparing the French language and culture to their own. Topics of study include the calendar, weather, family and home, time, school, sports, Psalms and Bible verses related to themes. The class is conducted in French and English.

French II

Prerequisite: French I and department placement test • 1 credit

French II emphasizes the integration of the five National World Language Standards - Communication, Cultures, Connections, Comparisons, and Communities - from a biblical perspective. French II continues developing the skills of listening, speaking, reading, and writing as students participate in simple conversational situations by combining learned elements of the language orally and in writing. Students compose sentences that narrate, describe, compare and summarize familiar topics from French culture. They also use the language to communicate basic survival needs and interact on everyday issues inside and outside the classroom setting. Students expand their understanding of similarities and differences between their own culture and language and those of France. Students completing this course are able to recite and learn specific assigned Bible verses. The class is conducted predominantly in French.

French II Honors

Prerequisite: 90% in French I and departmental approval • 1 credit

French II Honors continues developing the skills of listening, speaking, reading and writing as students participate in simple conversational situations by combining learned elements of the language orally and in writing. Students compose sentences that narrate, describe, compare and summarize familiar topics from French culture. They also use the language to communicate basic survival needs and interact on everyday issues inside and outside the classroom setting. Students expand their understanding of similarities and differences between their own culture and language and those of France. Students completing this course are able to recite and learn specific assigned Bible verses. The class is conducted predominantly in French.

French III

Prerequisite: French II • 1 credit

French III emphasizes the integration of the five National World Language Standards - Communication, Cultures, Connections, Comparisons, and Communities- from a biblical perspective. French III builds upon the foundation of listening, speaking, reading and writing skills begun in levels I and II. Students respond to and maintain face-to-face communication in French. They identify main ideas and significant details in discussion, presentations and written texts and interpret authentic materials. Students take the AAPPL test to demonstrate communicative proficiency. At the conclusion of the course they are able to present a simple plan of salvation in writing. The class is conducted predominantly in French.

French III Honors

Prerequisite: 90% in French II or 83% in French I Honors and departmental approval • 1 credit

French III Honors emphasizes the integration of the five National World Language Standards - Communication, Cultures, Connections, Comparisons, and Communities - from a biblical perspective. French III Honors offers additional opportunities for expanding the skills of language learning: listening, speaking, reading, and writing.

Students initiate and maintain face-to-face communication in French. They identify main ideas and significant details in discussion, presentations, and written texts and interpret authentic materials. Students are introduced to brief literary works. The class is conducted predominantly in French.

French IV Honors

Prerequisite: 90% in French III or 83% year end grade in French III Honors and departmental approval • 1 credit

French IV Honors emphasizes the integration of the five National World Language Standards - Communication, Cultures, Connections, Comparisons, and Communities- from a biblical perspective. French IV Honors focuses on enabling students to communicate in writing and in extended conversations on a variety of topics. Students use more complex grammatical structures as they narrate, discuss and support ideas and concepts with concrete facts. Upon course completion, students have a good understanding of what is socially acceptable in French culture. At the conclusion of the course, students are required to give their testimony in writing in French using biblical references. The class is conducted in French.

AP French Language and Culture

Prerequisite: French IV Honors and/or departmental approval • 1 credit

Advanced Placement French Language and Culture emphasizes the integration of the five National World Language Standards - Communication, Cultures, Connections, Comparisons, and Communities - from a biblical perspective. This class emphasizes conversation, grammar and composition. The class enables students to attain high levels of ability in listening, speaking, reading and writing. They are exposed to a variety of genres to help them expand their knowledge of formal language in oral and written forms, thereby increasing levels of coherency, resourcefulness, fluency and accuracy. Students are graded using the AP scale.

Latin I

Prerequisite: None • 1 credit

Latin I introduces students to the language of the ancient Romans. While the main goal is to read Latin texts at the novice level of proficiency, students will also develop reading, writing, listening and speaking skills. Students will interact with a variety of introductory texts focused on daily life, family, mythology and travel and have opportunities to compare the ancient world with the modern. Discussions of vocabulary and grammar will strengthen students' understanding of English and modern Romance languages.

Latin II

Prerequisite: Latin I • 1 credit

Latin II provides students continued opportunities to develop their reading, writing, listening and speaking skills with a goal of moving from novice toward intermediate proficiency. Students will read texts concerning heroes, city life, the games and commerce and have opportunities to respond creatively to these topics throughout the year. New vocabulary and grammar concepts will build upon the foundation laid in Latin I.

Latin II Honors

Prerequisite: 90% in Latin I and departmental approval • 1 credit

Latin II Honors provides students continued opportunities to develop their reading, writing, listening and speaking skills with a goal of moving from novice toward intermediate proficiency. Students will read texts concerning heroes, city life, the games and commerce and have opportunities to respond creatively to these topics throughout the year. New vocabulary and grammar concepts will build upon the foundation laid in Latin I. This course is taught at a faster pace with deeper exploration of content.

Latin III

Prerequisite: Latin II • 1 credit

Latin III pushes students to achieve an intermediate proficiency level in reading with continued interest in writing, listening and speaking skills. Students will interact with texts focused on empire, geography, time and cultural practices. Several projects will stretch students in the areas of composition and presentation in the target language. More specific vocabulary and grammar concepts will build upon those covered in Latin II.

Latin III Honors

Prerequisite: 90% in Latin II; or 83% in Latin II Honors and departmental approval • 1 credit

Latin III Honors pushes students to achieve an intermediate proficiency level in reading with continued interest in writing, listening and speaking skills. Students will interact with texts focused on empire, geography, time and cultural practices. Several projects will stretch students in the areas of composition and presentation in the target language. More specific vocabulary and grammar concepts will build upon those covered in Latin II. This course is taught at a faster pace with deeper exploration of content.

Latin IV Honors

Prerequisite: 90% in Latin III or 83% in Latin III Honors • 1 credit

Latin IV Honors is a survey course designed to assist students as they transition to reading unadapted texts either as the culmination of their study of the language or in preparation for AP Latin. Students will read selections from the Vulgate and medieval authors, Pliny the Younger, Catullus, Ovid and Caesar. Increased emphasis is placed on honing translation skills, analyzing texts and making connections across disciplines.

Advanced Placement Latin

Prerequisite: 83% in Latin IV Honors and departmental approval • 1 credit

The Advanced Placement Latin course focuses on the in-depth study of selections from two of the greatest works in Latin literature: Vergil's *Aeneid* and Caesar's *Gallic War*. The course requires students to prepare and translate the readings and place these texts in a meaningful context, which helps develop critical, historical and literary sensitivities. Throughout the course, students consider themes in the context of ancient literature and bring these works to life through classroom discussions, debates and presentations. Additional English readings from both of these works help place the Latin readings in a significant context. This course is designed for students who have completed four years of Latin or at the recommendation of the instructor.

Spanish I

Prerequisite: None • 1 credit

Spanish I emphasizes the integration of the five National World Language Standards - Communication, Cultures, Connections, Comparisons, and Communities- from a biblical perspective. Spanish I introduces the Spanish language and its culture as students learn and perform the most basic functions of the language. Emphasis is on development of listening, speaking, reading and writing within a given context, extending outside the classroom setting when possible. A general introduction to the culture - its products (literature, laws, foods, games), perspectives (attitudes, values, beliefs), and practices (patterns of social interaction) – is integrated throughout the course. Students acquire insight into how languages and cultures work by comparing the second language and culture to their own.

Spanish II

Prerequisite: Spanish I and sufficient score on year-end department placement test • 1 credit

Spanish II emphasizes the integration of the five National World Language Standards - Communication, Cultures, Connections, Comparisons, and Communities - from a biblical perspective. Spanish II continues developing the skills of listening, speaking, reading and writing as students participate in simple conversational situations by combining learned elements of the language orally and in writing. Students are provided additional time to strengthen skills

and understanding of concepts first learned in Spanish I and are exposed to new skills and concepts as sequentially appropriate. They compose simple sentences to narrate, describe, compare and summarize familiar topics from Spanish culture. They also use the language to communicate basic survival needs and interact on everyday issues inside and outside the classroom setting. Students expand their understanding of the similarities and differences between their own culture and language and those of Spanish-speaking countries. The class is conducted in Spanish and in English.

Spanish II Honors

Prerequisite: 90% in Spanish I and departmental approval • 1 credit

Spanish II Honors emphasizes the integration of the five National World Language Standards - Communication, Cultures, Connections, Comparisons, and Communities - from a biblical perspective. Spanish II Honors continues developing the skills of listening, speaking, reading and writing as students participate in simple conversational situations by combining learned elements of the language orally and in writing. They compose sentences that narrate, describe, compare and summarize familiar topics from Spanish culture. They also use the language to communicate basic survival needs and interact on everyday issues inside and outside the classroom setting. Students expand their understanding of the similarities and differences between their own culture and language and those of Spanish-speaking countries. The class is conducted predominantly in Spanish and will explore content at a deeper level.

Spanish III

Prerequisite: Spanish II • 1 credit

Spanish III emphasizes the integration of the five National World Language Standards - Communication, Cultures, Connections, Comparisons, and Communities - from a biblical perspective. Spanish III builds upon the foundation of listening, speaking, reading and writing skills begun in levels I and II. Students respond to and maintain face-to-face communication in Spanish. They identify main ideas and significant details in discussion, presentations and written texts and interpret authentic materials. At the conclusion of the course they are able to present a simple plan of salvation in writing. The class is conducted predominantly in Spanish.

Spanish III Honors

Prerequisite: 90% in Spanish II or 83% in Spanish II Honors and departmental approval • 1 credit

Spanish III Honors emphasizes the integration of the five National World Language Standards - Communication, Cultures, Connections, Comparisons, and Communities - from a biblical perspective. Students respond to and maintain face-to-face communication in Spanish and are assessed at the intermediate level. They identify main ideas and significant details in discussion, presentations and written texts. The class is conducted in Spanish. Student progress is monitored using ACTFL National Proficiency guidelines for intermediate learners.

Spanish IV Honors

Prerequisite: 90% in Spanish III or 83% in Spanish III Honors and departmental approval • 1 credit

Spanish IV Honors emphasizes the integration of the five National World Language Standards - Communication, Cultures, Connections, Comparisons, and Communities - from a biblical perspective. Spanish IV Honors focuses on enabling students to communicate in writing and in extended conversations on a variety of topics. Students use complex grammatical structures as they narrate, discuss and support ideas and concepts with concrete facts. At the conclusion of the course, students are required to give their testimony in writing in Spanish using Biblical references. Students may take the SAT II written component and will participate in the National Spanish Exam. The class is conducted in Spanish.

Advanced Placement Spanish Language and Culture

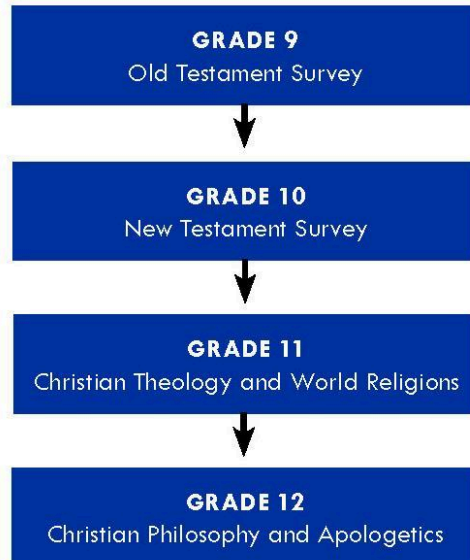
Prerequisite: 83% in Spanish IV Honors and departmental approval • 1 credit

Advanced Placement Spanish Language and Culture explores the six AP curriculum themes: Families and Communities, Science and Technology, Beauty and Aesthetics, Global Challenges, Contemporary Life and Personal and Public Identities. Through analysis and communication of these themes, students attain advanced levels of ability in listening, speaking, reading, writing and cultural competence. Students are graded according to the AP scale, in conjunction with the ACTFL performance standards for intermediate high/advanced low learners. The class is conducted exclusively in Spanish.

Advanced Placement Spanish Literature

Prerequisite: 83% in Spanish IV Honors, 83% in Advanced Placement Spanish Language and Culture departmental approval • 1 credit

Advanced Placement Spanish Literature is a survey course of Peninsular and Latin American literature. The course focuses on critical reading and writing in Spanish. Students will become familiar with major literary movements and the philosophies behind them, as well as the major authors who exemplify each. They will study how language is connected to and shaped by the history, cultural practices and values of those who speak it, as reflected in the literature of Hispanic peoples. As a part of the course, students are expected to acquire the terminology of literary analysis in Spanish, discuss and criticize literature in writing, and refine general skills in speaking and writing Spanish. The class is conducted as an independent study course.



Old Testament Survey

Freshman requirement • 1 credit

Old Testament Survey covers the historical flow of the Old Testament. The aim is to acquaint each student with the background, content, message throughout the Old Testament, and also to study the unity of all the books in the progress of revelation and redemption. At the completion of this course, students will be able to list the basic facts regarding the historical background, theme and content, understand creation theories, describe Israel's geography and the location of important historical sites and apply the Old Testament's message to our modern cultural context.

New Testament Survey

Sophomore requirement • 1 credit

New Testament Survey is an overview of the books of the New Testament. Students will learn about the validity of the Scriptures, the geography of Bible lands, the life of Messiah Jesus, the actions of Jesus' first disciples and lessons found in the letters. Some questions discussed include: Who is God? What does it mean to be a disciple of Jesus? What is real love? What is eternal life? What is the best way to live? What does it mean to have a biblical worldview?

Christian Theology

Junior requirement • .5 credit

Christian Theology seeks to answer the question, "What is a Christian?" Students will learn to answer this question as we survey the essential doctrines of the Christian faith. They will acquire the ability to properly articulate biblical doctrines including the doctrines of God, Scripture, Angels, Humanity, Sin, Atonement, the Trinity, Incarnation, Salvation, End Times and the Afterlife. The course uses both systematic and historical theology. Students will learn about church history from the NT period through the Reformation. Throughout the course, special attention is given to train students to define, defend, apply and share the historic Christian faith.

World Religions

Junior requirement • .5 credit

This course trains and equips students to analyze and evaluate the truth claims of other faith systems using both Scripture and reason. They will learn the origin, historical development and basic doctrines of other religions as well as how to interact with people from these faiths and to share Christ with them intelligently, lovingly and with respect. The course is a critical examination of ancient religions, Eastern Religions (including Hinduism and Buddhism), Judaism and Islam. Students will also learn to identify a cult as we survey Mormonism and Jehovah's Witnesses.

Christian Philosophy and Apologetics

Senior requirement • 1 credit

Christian Philosophy and Apologetics focuses on the study of apologetics as students discover a rational basis for their faith, face their doubts and questions and strive toward a close relationship with Christ. Substantial time is spent laying a foundation whereby students may see the role of the mind in their relationship with our Creator and Lord. The relationship between faith and reason is discussed and the philosophical underpinnings of Christianity are investigated. Students are challenged to take a critical look at the worldviews that permeate the cultures of this world. Throughout the year, students are encouraged to make the Christian faith their own, no longer relying on others for their justification of belief. This class culminates in an extensive paper in which the students give their personal statement of faith.

Greek

Prerequisite: None; open to grades 9-12 • 1 credit

This elective course introduces the basic grammar and vocabulary of biblical Greek, preparing students to translate, interpret, and apply Scripture, and use Greek in their biblical studies. Students will learn the basics of Greek by studying the alphabet, common vocabulary, grammar, syntax, and pronunciation, and will translate passages from the New Testament. Knowledge gained from this course will not only allow students to read the Bible in the original language in which it was written, but it will also help them better understand ancient history. This elective course does not count toward the World Language requirement.



Technology and Innovation Electives

In addition to our science and math courses, we have the following science, technology and engineering elective courses that make up our Technology and Innovation program.

Computer Science

Prerequisite: None; open to grades 9-12 • .5 credit

The course introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. Students will gain knowledge in digital representations of data and programming and app design using Swift. This course will alternate with Digital Design and Animation II and be offered every other year.

Advanced Placement Computer Science

Prerequisite: Completion of or concurrent enrollment in Pre-Calculus Honors and/or departmental approval • 1 credit

Advanced Placement Computer Science introduces students to computer science through programming. Fundamental topics in this course include the design of solutions to problems, the use of data structures to organize large sets of data, the development and implementation of algorithms to process data and discover new information and the analysis of potential solutions. The course emphasizes object-oriented programming and design using the Java programming language.

Architectural Design

Prerequisite: None; open to grades 9-12 • .5 credit

This one-semester course introduces students to the fundamentals of Google Sketchup and AutoCAD software commonly used in the architectural or engineering industries. Students will become familiar with these programs, drawing techniques and design. This course focuses on residential architecture. This course will alternate with Engineering II and be offered every other year.

Data Analysis

Prerequisite: None; open to grades 9-12 • .5 credit

Students will use Google Sheets, Microsoft Excel, and Numbers to solve real-world problems including those arising in fields such as finance, business, science, engineering, and politics. Meanwhile, they will learn about the underlying mathematical concepts of statistics, combinatorics, binary logic, and graph theory. This course requires no background in programming.

Digital Design & Animation I

Prerequisite: None; open to grades 9-12 • .5 credit

In this course, students will dive into the creative worlds of Adobe Photoshop and Animate to learn basic to intermediate graphic media and animation principles. This hands-on course will provide students with a project-based experience that encourages creativity and critical thinking skills. This course will count towards the fine arts requirement for graduation.



Technology and Innovation Electives

Digital Design & Animation II

Prerequisite: Digital Design & Animation I • .5 credit

In this course, students will apply concepts of web design and augmented reality using Adobe Dreamweaver and Aero. Students will use prior knowledge from Digital Media I to create a themed website, immersive augmented reality scenes, and a digital portfolio of work. This course will alternate with Computer Science and be offered every other year.

Engineering I

Prerequisite: None; open to grades 9-12 • .5 credit

Engineering I is a hands-on, project-based course where students apply the engineering design process to solve problems. Students will apply math, science and engineering standards to bring their designs through the stages of product development. They will use 3D modeling software, a digital engineering notebook, and 3D printers, to work on both individual and collaborative projects.

Engineering II

Prerequisite: Engineering I • .5 credit

Engineering II continues the development of the engineering design process in students to solve real world problems and bring ideas to life. Students will learn STEM principles, while using problem-based learning, and working in a collaborative environment. Topics of engineering include mechanisms, strength of materials and structures, automation and kinematics. Students will create real products to analyze and test. Students will have the opportunity to use creativity, prove their concepts and promote their ideas to their peers. This course will alternate with Architecture and be offered every other year.

iKNIGHTS

Prerequisite: Departmental Approval • .5 credit

The iKnights Tech Force is a student-run help desk support program. The goal of iKnights Tech Force is to expand our school's technology integration and proficiency. Students will take a leadership role in developing the technology support structures and resources for both students and teachers. This will be accomplished through basic tech troubleshooting, assisting teachers and students with tech integration, creating support for foundational apps, and providing tech news and updates.

Robotics

Prerequisite: None; open to grades 9-12 • .5 credit

In the first semester of robotics, students will develop familiarity with important fundamentals of robotics: circuit and signal design, microcontroller programming, sensors, output devices, and autonomous operation. Throughout the semester, students will complete hands-on projects with the Boe-Bot and with VEX v5 equipment, culminating in a fully autonomous robot that is able to navigate based on color, objects, and shapes.



Audio Production

Prerequisite: None; open to grades 9-12 • .5 credit

Audio Production provides students interested in the production side of the Fine Arts the opportunity to learn about recording and editing audio and video.. Audio Production uses project-based learning to explore and master live event equipment needs, recording and mixing audio with Logic Pro X software, and creating videos using Premiere Pro software. This course can satisfy the fine arts requirement for graduation.

Digital Design & Animation I

Prerequisite: None; open to grades 9-12 • .5 credit

In this course, students will dive into the creative worlds of Adobe Photoshop and Animate to learn basic to intermediate graphic media and animation principles. This hands-on course will provide students with a project-based experience that encourages creativity and critical thinking skills. This course can satisfy the fine arts requirement for graduation.

Digital Design & Animation II

Prerequisite: Digital Design & Animation I • .5 credit

In this course, students will apply concepts of web design and augmented reality using Adobe Dreamweaver and Aero. Students will use prior knowledge from Digital Design & Animation I to create a themed website, immersive augmented reality scenes, and a digital portfolio of work. This course can satisfy the fine arts requirement for graduation. This course will alternate with Computer Science and be offered every other year.

Digital Music I

Prerequisite: None; open to grades 9-12 • .5 credit

This technology-focused arts course is a place where students can imagine, rehearse and bring their own beats and music to life in a variety of styles using GarageBand . Students will use loops, MIDI keyboards and music theory concepts to develop recording, editing and mixing skills. Students will also develop an understanding of technology's role in today's music industry and how it can be used to further enhance each student's musical interests and skills. This course can satisfy the fine arts requirement for graduation.

Digital Music II

Prerequisite: Digital Music 1 and departmental approval • .5 credit

This class will continue application of song recording and mixing skills learning in Digital Music 1. App navigation, virtual instruments, MIDI, workflow, and editing will be learning goals. Through use of Logic Pro X software, this class will help bring your musical ideas to life and continue to create your own music beyond the classroom.

Digital Photography

Prerequisite: none; open to grades 9-12 • .5 credits

Digital Photography introduces students to the fundamentals of digital photography including camera operation, exposure techniques and concepts of effective visual composition. Projects will emphasize the development of an awareness of our visual environment. Various subjects will be photographed in creative and innovative ways to help students go beyond the “point and shoot” level of digital photography. Students must supply their own digital SLR camera, standard lens, SD card, and camera case. This course can satisfy the fine arts requirement for graduation.

Introduction to Film Production

Prerequisite: None; open to grades 9-12 • .5 credit

In this semester course, students will learn the basics of how to write, plan, shoot, and edit various video content. This hands-on course will explain how to shoot news anchors, interviews, music videos and short films. Students will become proficient in basic camera handling, scriptwriting using Celtx® software and editing on Adobe Premiere®. This course can satisfy the fine arts requirement for graduation.

Film Studies

Prerequisite: None; open to grades 9-12 • .5 credit

The purpose of this course is to educate students on the making, history and language of films. In addition to learning about roles in filmmaking, students will learn to look beyond the story and see how film uses its images appropriately to create desired effects within audiences. Throughout the semester, students will watch and write about several films that have importance in the history of movies. Students will also see how films are used to communicate a director and writer’s worldview. This course can satisfy the fine arts requirement for graduation.

Broadcasting Honors (Knights Knews)

Prerequisite: Successful completion of Intro to Film Production and departmental approval. •
1 credit

Broadcasting educates students on the power and potential of various mass communication strategies. The Knights Knews team creates a magazine that airs weekly to all upper school students and is posted on YouTube on the Knights Knews channel. In addition to the news magazine, students will also learn how to create a broadcasting personality, which they will utilize throughout the school year. Students will be required to learn editing on Adobe Premiere® and create news stories in words and pictures on Celtx®. An application and video submission are required as part of the audition to be on the Knights Knews team. This course can satisfy the fine arts requirement for graduation.



Chamber Ensemble Honors (Zero Hour)

Prerequisite: Departmental approval • .5 credit

Chamber Ensemble Honors is a year-long performance-based class for string, woodwind and brass players that enables students to develop their instrumental performance technique and musicianship as a service to the school and as a ministry for God's glory. This ensemble performs grade-level appropriate chamber music repertoire from all eras of music history. Daily coursework focuses on developing fundamentals of classical performance technique with a focus on independent musicianship, musical leadership and musicality. This course is a zero hour full year class that meets twice a week at 7 a.m. Performance and rehearsals outside of school hours will be required. Students must be in good standing in the Wind Ensemble or Orchestra to participate in Chamber Ensemble. This course can satisfy the fine arts requirement for graduation.

Jazz Band Honors (Zero Hour)

Prerequisite: Departmental approval • .5 credit

Jazz Band Honors is a year-long performance-based class that enables students to develop their instrumental performance technique and musicianship as a service to the school and as a ministry for God's glory. This ensemble performs grade-level appropriate jazz repertoire including swing, Latin, rock and funk. Daily coursework focuses on developing fundamentals of jazz performance technique with a focus on rhythm, style and improvisation. This course is a zero hour full year class that meets twice a week at 7 a.m. Performance and rehearsals outside of school hours will be required. Jazz students must be in good standing in the Wind Ensemble or Orchestra to participate in Jazz Band. Students who play a rhythm section instrument (keyboard, bass, guitar) are not required to be enrolled in Wind Ensemble or Orchestra and may register for the class pending an audition and/or department approval. This course can satisfy the fine arts requirement for graduation.

Advanced Placement Music Theory

Prerequisite: departmental approval • 1 credit

Advanced Placement Music Theory is academically-oriented, requiring students to read, analyze, discuss, and create music, as well as to apply techniques of the baroque-classical era to modern music. Students learn the system of notation used in classical music and discern keys, meters, note names and rhythms. They understand the construction and relationships of major and minor scales, identify related key signatures, identify intervals and chords used in classical music and construct these intervals and chords from a given note. Students also develop skills of melodic, rhythmic and harmonic discernment and dictation. They increase their pitch recognition and music memory and use these skills to scribe music played for them. This course can satisfy the fine arts requirement for graduation.

Orchestra Honors

Prerequisite: Departmental approval/instrument proficiency • 1 credit

Orchestra Honors is a performance-based class that enables students to develop their instrumental performance technique and musicianship as a service to the school and as a ministry for God's glory. This ensemble performs grade-level appropriate repertoire for concerts, chapels and special events both at school and in the community. Daily coursework focuses on developing the fundamentals of performance technique and ensemble playing such as tone, intonation, balance, rhythm and musicality. Elements of music theory and music history are also taught in this class as they relate to the literature being performed. Students wishing to enroll in Honors Orchestra must demonstrate grade-appropriate mastery of fundamental techniques on their instrument as well as grade-appropriate music reading skills. Performances and rehearsals outside of the regular class time are occasionally required. This course can satisfy the fine arts requirement for graduation.

Choir Honors (Zero Hour)

Prerequisite: departmental approval • .5 credit

Choir Honors is a performance-based class for experienced singers that enables students to develop their vocal performance technique and musicianship as a service to the school and as a ministry for God's glory. This ensemble performs grade-level appropriate repertoire for concerts, chapels and special events both at school and in the community. Daily coursework focuses on developing the fundamentals of performance technique and ensemble singing such as tone, intonation, balance, rhythm and musicality. Students wishing to enroll in Honors Choir must demonstrate grade-appropriate mastery of fundamental vocal techniques as well as grade-appropriate music reading skills and an audition may be required for students who have not participated in MS choir. This course is a zero hour full year class that meets twice a week at 7 a.m. Performances and rehearsals outside of the regular class time are occasionally required. This course can satisfy the fine arts requirement for graduation.

Introduction to Guitar

Prerequisite: None; open to grades 9-12 • .5 credit

This class is designed for beginners on the guitar or players who would like to fill in the gaps in their basic overall knowledge of the instrument. This course will cover simple chords, strumming, basics of finger-style technique, standard music notation and concepts in music theory that can be used to read and write music. Music played in this class will be drawn from classical, contemporary Christian, American popular and folk styles. Students are responsible for providing a quality acoustic guitar (with case), an electronic tuner and guitar picks. Note: Electric only guitars are not conducive to this class. This course can satisfy the fine arts requirement for graduation.

Vocal Workshop

Prerequisite: None; open to grades 9-12 • .5 credit

Vocal Workshop is the place where students discover more about their singing voice by exploring a variety of singing styles such as pop, jazz, folk, musical theatre and art song. Emphasis is placed on healthy singing technique and vocal pedagogy. Students receive training in private voice lessons, group master classes, and class performance. This course can satisfy either the fine arts or the speech requirement for graduation.

Wind Ensemble Honors

Prerequisite: Departmental approval/instrument proficiency • 1 credit

Wind Ensemble Honors is a performance-based class that enables students to develop their instrumental performance technique and musicianship as a service to the school and as a ministry for God's glory. This ensemble performs grade-level appropriate repertoire for concerts, chapels, and special events both at school and in the community. Daily coursework focuses on developing the fundamentals of performance technique and ensemble playing such as tone, intonation, balance, rhythm and musicality. Elements of music theory and music history are also taught in this class as they relate to the literature being performed. Students wishing to enroll in Honors Wind Ensemble must demonstrate grade-appropriate mastery of fundamental technique on their instrument as well as grade-appropriate music reading skills. Performances and rehearsals outside of the regular class time are occasionally required. This course can satisfy the fine arts requirement for graduation.

UKnight Worship Honors (Zero Hour)

Prerequisite: Audition and/or departmental approval • .5 credit

UKnight Worship serves the school community by leading worship in chapels and for special events. Participation in this course develops musicianship, expands student knowledge of worship songs, and develops an understanding of how to minister and lead through music in a worship setting. Membership is available by audition to students who sing or play a rhythm section instrument (acoustic/electric guitar, electric bass, keyboard, drumset). Rhythm section musicians need to have experience reading lead sheets and chord charts. An application is also required as part of the audition to be in UKnight Worship. This course can satisfy the fine arts requirement for graduation.



Introduction to Acting

Prerequisite: None; open to grades 9-12 • .5 credit

Introduction to Acting is a one-semester course that focuses on building a strong ensemble of students. The course will inherently build self-confidence while strengthening presentation skills and developing the young actor. This will be accomplished by exploring the three tools of the actor (body, voice and mind) through pantomime, improvisation, characterization, script analysis and scene work. The class is participatory in nature with a memorized scene as the culminating project. This course can satisfy either the fine arts or speech requirement for graduation.

Intermediate Acting

Prerequisite: Introduction to Acting or departmental approval • .5 credit

Intermediate Acting is a semester course that is designed for the student who has theatrical experience or has successfully completed Introduction to Acting. The student will delve deeper into acting training through a series of exercises that further their technique foundation. The course will also explore different styles of theatre including: advanced scene study, acting for the camera, acting through Shakespearian text, and acting through song. This course can satisfy either the fine arts or speech requirement for graduation.

Acting Studio (ACT I) Honors

Prerequisite: By audition only (Actors) or Interview (Tech Theatre track). • 1 credit

ACT I is an honors-level acting team comprised of students who have a passion for acting and a strong work ethic. Entrance into the class is through an audition in the spring. The ideal candidate is someone who has successfully completed Introduction to Acting, or who has substantial theatrical experience prior to the audition process. During the year, students have the opportunity to perform in a variety of venues and competitions. When not preparing for performances or competitions, the students work on advanced technique. This course can satisfy either the fine arts or speech requirement for graduation.

Dance

Prerequisite: None, Open to grades 9-12 • .5 credit

Dance is a semester elective course designed to allow students to learn about a variety of dance genres from around the world and will provide opportunities for students to practice various dance skills and techniques. This class can satisfy a Physical Education credit or a Fine Arts Credit and is open to all students and abilities. Students may take this class multiple times, but only a total of one credit (two semesters) may be applied toward graduation requirements. This class will be evaluated with a pass/fail grade only.



Fine Arts - Visual Art

Art I

Prerequisite: None; open to grades 9-12 • .5 credit

Art I is a basic introduction to visual art concepts and art-making techniques. Students will use various art mediums and methods to create drawings, paintings, graphic designs and ceramic pieces. Projects will be based on an understanding and use of the basic “Elements of Art” and “Principles of Design.” Developing the ability to see artistically and to solve visual problems creatively will also be emphasized. This course can satisfy the fine arts requirement for graduation.

Art II

Prerequisite: Art I and/or departmental approval • 1 credit

Art II is for students who have had some art experience and who wish to further develop their art making practice. This year-long class focuses on the creative development of students’ artistic skills as well as understanding of process and contextual art history. Projects explore a range of techniques, materials, and subject matters and include two and three-dimensional creations. This course can satisfy the fine arts requirement for graduation.

Studio Art Honors

Prerequisite: Art II and departmental approval • 1 credit

Studio Art Honors is a year-long advanced-level studio art class that is a precursor to AP Studio Art. Students will further develop their artistic skills and knowledge through drawing, painting, collage, 3D, printmaking and digital artwork integration. They will further refine traditional skills while exploring experimental mediums and developing a portfolio of quality artwork. There is a higher caliber and complexity of work required in Honors Studio Art as artists begin to discover their personal artistic style and voice. This course can satisfy the fine arts requirement for graduation.

Advanced Placement Art and Design

Prerequisite: Studio Art Honors and/or departmental approval • 1 credit

The Advanced Placement Art & Design program is for eligible juniors and seniors who are highly motivated and committed to creating college-level work in one of three areas of focus: 2D Art & Design, 3D Art & Design or Drawing. This course requires students to create and submit a portfolio of 2D art, 3D art or drawings according to specific AP guidelines along with sophisticated written documentation of the inquiry-based exploration process. Classwork and homework are almost entirely student-driven as students work independently on a theme of their choice with regular faculty coaching as well as self, peer and teacher assessments. Work for this course begins in the summer so that students have time to create and submit a completed portfolio to the College Board for an AP evaluation and score. This course can satisfy the fine arts requirement for graduation.

Advanced Placement Art History

Prerequisite: none; open to grades 10-12 • 1 credit

Advanced Placement Art History explores the history of art across the globe from prehistory to the present, examining the relationship of art to various cultures and time periods. Students utilize technology to travel through time and analyze works of art through observation, discussion, reading and research. Nightly readings, classroom dialogue and regular assessments prepare students for success on the AP Art History exam while enriching their lives to be cultured global citizens with informed, robust, Christ-centered perspectives. This course can satisfy the fine arts requirement for graduation.

3D Art and Design

Prerequisite: MS Art 8, US Art I or departmental approval; open to grades 9-12 • .5 credit

3D Art & Design is a project-based class that introduces students to 3-dimensional design principles. Students will work hands-on to create 3-dimensional forms using a variety of techniques and materials including but not limited to clay, plaster, wire, metal, wood, cardboard, textiles, architectural models, fashion design and found objects. In addition to developing technique, style, and point of view, students will explore historical, aesthetic and cultural aspects of 3-dimensional artwork. This course can satisfy the fine arts requirement for graduation.

Oil Painting

Prerequisite: MS Art 8, US Art I or departmental approval; open to grades 10-12 • .5 credit

Students in Oil Painting will work collaboratively to produce large, complex works of art for real-life patrons. Modeled after the apprentice process, students will work under the guidance of visual art faculty to design and create master works that meet the needs of their clients and gain valuable insight into the ministry, business, and entrepreneurial applications of art in the real world. A strong command of design principles, work ethic, foundational painting skills, and spiritual and emotional maturity are recommended for students in this class. Teacher recommendation by a visual art faculty member is required. This course can satisfy the fine arts requirement for graduation.



Personal Development

Business I

Prerequisite: Algebra I; scheduling priority given to students in grades 10-12 • .5 credit

Introduction to Business provides a foundation for business education by exploring issues and principles of finance, marketing, entrepreneurship, communications, management, economics, leadership and human resources. Students also study profiles of business leaders, challenges in the business world and real-life business scenarios.

Business II

Prerequisite: Complete Intro to Business; open to grades 11-12 • .5 credit

This course is a second level class that goes deeper into the business fundamentals of finance, accounting, marketing, management and human resources. Additionally, students will learn about the basics of personal finance, that will help prepare them for college and beyond.

Cross Cultural Communication

Prerequisite: None; open to grades 9-12 • .5 credit

The Cross-Cultural Communication course provides students with a general overview of the communication process and strategies to become a more aware and effective communicator. This course also helps students grasp a working knowledge of culture and will cover topics that include the key distinguishing features of culture, individualistic and collectivistic cultures, identifying one's own culture, relating to other cultures, and the roles of language and non-verbal communication, and asking helpful questions. With a general understanding of communication and culture in place, students will then be able to examine the impact of effective communication on our global community with the goal of meaningful engagement with others and a path toward increased relational wisdom in service to His kingdom.

Introduction to Public Speaking

Prerequisite: None; open to grades 9-12 • .5 credit

Introduction to Public Speaking teaches a better understanding of the art of public speaking and improves each student's skill in that arena. The course is designed to meet students where they are in their ability level. The coursework will include but not be limited to, theater games, lively group discussion, the skill of using PowerPoint in speeches and several in-class presentations each with its own focus. This course will fulfill the speech requirement for graduation.

Junior Seminar

Prerequisite: Required for all juniors • .5 credit

Junior Seminar is a fundamental aspect of our college prep program. In this discussion-based class, students consider the importance of finding a college that will be a good fit and the skills necessary to succeed at that college. These skills include wise money management and budgeting, effective time management and healthy friendship and dating relationships. Special attention is paid to teaching students to navigate the college years while continuing to grow spiritually. Students finish this class with instruction in the basics of college admission and complete an application essay and activities resume in preparation for submitting admission applications in their senior year. This class is required for all juniors.



Personal Development

Logic and Debate

Prerequisite: None, Open to grades 10-12 • .5 credit

The course trains students how to organize their thoughts correctly and articulate their ideas intelligently. Students will learn the science of forming an argument and the art of communicating it with precision and respect. This course will cover the basics of truth, logic and argumentation which will equip students to recognize the philosophical assumptions and underpinnings of an argument in order to judge its validity. Students will learn to identify formal and informal logical fallacies and how to construct sound syllogisms. There will be ample class time dedicated to in-class debates. All students will have the opportunity to express their skills through debate topics of their choice. This course will fulfill the speech requirement for graduation.

Personal Finance and Biblical Stewardship

Prerequisite: None, Open to grades 9-12 • .5 credit

Personal Finance and Biblical Stewardship is a semester elective course designed to help students develop strategies for effectively managing their money as they prepare for life. The focus of this course will be on biblical principles of stewardship that will make a lasting difference in the lives of our students. Students will learn about the impact of individual choices on occupational goals and real-world financial issues. Students will also learn to apply decision-making skills to evaluate career opportunities and set personal goals. The course content is designed to help the learner make wise spending, saving, credit and debt decisions and to make effective use of income to achieve personal financial success.

Senior Study Hall

Prerequisite: Available to grade 12 • No credit awarded

This study hall is scheduled during the first or fourth period, allowing seniors the privilege to be off-campus during this time. There is no instruction during this time; therefore, no grade is awarded nor do they receive credit.

Study Hall

Prerequisite: None • No credit awarded

This is a period in the school day when students are not scheduled for an academic class. Study hall is a quiet structured work environment monitored by a teacher. There is no instruction during this time; therefore, no grade is awarded. Students do not receive credit for study hall.

Winterim

Prerequisite: Required for all students • .25 credit

Winterim occurs for one week in the second semester and makes it possible to offer nontraditional enrichment courses as well as a variety of educational and mission/service trips. Courses include: three and/or six-hour enrichment classes, mission/service/spiritual life trips, and career shadowing (juniors and seniors only.) The purpose of Winterim is to allow students to explore interests not normally covered in the classroom and to develop relationships with teachers in a different setting.



Physical Education and Health

Lifetime Fitness 9

Freshman requirement • .5 credit

This course will focus on educating students as to the importance of lifetime physical wellness through aerobic exercise, movement training, nutrition, mental health and strength training. Emphasis will be placed on the assessment and maintenance of physical fitness to improve health and performance. Additional emphasis will be placed upon the application of psychological and sociological concepts, including self-responsibility, positive social interaction and group dynamics in the learning and performance of physical activity. Units of activity will include physical fitness as well as traditional aerobic sports and games.

Athletic Conditioning

Prerequisite: Completion of Lifetime Fitness • .5 credit

Athletic Conditioning involves basic exercise for major muscle groups and routines appropriate for developing muscular strength and endurance. The class is open to males and females. Students may take this class multiple times, but only a total of one credit (two semesters) may be applied toward graduation requirements. This class will be evaluated with a pass/fail grade only.

Dance

Prerequisite: None, Open to grades 9-12 • .5 credit

Dance is a semester elective course designed to allow students to learn about a variety of dance genres from around the world and will provide opportunities for students to practice various dance skills and techniques. This class can count toward a Physical Education credit or a Fine Arts Credit and is open to all students and abilities. Students may take this class multiple times, but only a total of one credit (two semesters) may be applied toward graduation requirements. This class will be evaluated with a pass/fail grade only.

Refereeing: Basketball

Prerequisite: None, Open to grades 9-12 • .5 credit

This fall semester course introduces students to the basics of basketball officiating through both classroom and on-court instruction. Students will learn NFHS basketball rules, game management skills, conflict navigation, and officiating mechanics for both 2-person and 3-person crews. This class prepares students to pursue certification upon completion. This class may be applied towards graduation requirements.



Journalism and Media Studies

Broadcasting (Knights Knews) Honors

Prerequisite: Successful completion of Intro to Film Production or Film Studies and departmental approval. •

1 credit

Broadcasting educates students on the power and potential of various mass communication strategies. The Knights Knews team creates a magazine that airs weekly to all upper school students and is posted on YouTube on the Knights Knews channel. In addition to the news magazine, students will also learn how to create a broadcasting personality, which they will utilize throughout the school year. Students will be required to learn editing on Final Cut® and create news stories in words and pictures on Celtx®. An application and video submission is a required part of the audition to be on the Knights Knews team.

Yearbook/Yearbook Honors

Prerequisite: Open to 10-12 grade; application required • 1 credit

Yearbook teaches the art of producing a JK-12 yearbook. The ability to write well and some experience in photography, design and layout are useful for this class. Because of the many deadline pressures involved, students must be organized and responsible. Seniors who have at least one year of experience with serving on the yearbook team may earn an honors credit for their senior year.

Creative Writing

Prerequisite: None; open to grades 9-12 • .5 credit

Creative Writing is a semester-long course designed for both beginners and established writers. Focusing on genres such as poetry, short story, humor and satire, personal essays and memoirs, and creative nonfiction, students will discover and develop the habits and skills writers use from the origination of ideas to the publication of their work. In a workshop setting, students will write, revise, and review their own work and collaborate to review the work of their classmates. Additionally, when opportunities arise, students will participate in local writing and literary conferences, festivals, and competitions. Whether a student desires to pursue professional goals or simply improve their own skills, they will have the opportunity to discover their writing voice and become confident and competent writers. Through all of this, students will gain a greater understanding of themselves and their place as creative beings in God's universe.