



HIGH SCHOOL ACADEMIC HANDBOOK

2025-2026

GRADUATION REQUIREMENTS

	GENERAL	HONORS
BIBLE	4	4
ENGLISH	4	4
MATHEMATICS	4	4
LAB SCIENCE	3	4
SOCIAL STUDIES	4	4
FOREIGN LANGUAGE	2	3
FINE ARTS	2	2
TECHNOLOGY	1	1
PHYSICAL EDUCATION	1	1
PUBLIC SPEAKING	0.5	0.5
PERSONAL FINANCE	0.5	0.5
Minimum Total Credits	26	28

- Students must enroll in at least one Bible, Mathematics, and English course each semester they attend Ben Lippen. Seniors who have earned a full credit of English or Math in the first semester of the school year are not required to be enrolled in a 2nd semester English or Math.
- Students in grades 9-11 must register for 8 courses per semester. Seniors must register for a minimum of 6 courses per semester.
- Students must earn 0.5 credit of Bible for each semester they attend BL to graduate. No matter how many Bible credits a student earns, the minimum credits required for graduation is 26.
- Students are required to earn at least two Fine Arts credits and one Technology credit for graduation.
- Students must meet South Carolina computer proficiency requirements before graduation.
- 30 hours of community service must be completed during the senior year. This is a requirement for graduation.
- Seniors must complete a Bible capstone portfolio.
- Personal Finance is required for graduation for the Class of 2027 and after.

Additional Requirements for Diploma with Honors Distinction class of 2026:

- Students must earn at least a 4.50 cumulative, final SCUGP GPA.
- Students must earn at least 12 credits classified as Honors, Advanced Placement, or Dual Credit.
- Students must earn at least 9 credits in Math and English combined, with at least 4 in each discipline.
- Students must earn at least 28 total credits.

Additional Requirements for Diploma with Honors Distinction class of 2027 onward:

- Students must earn at least a 4.50 cumulative, final SCUGP GPA.
- Students must earn at least 15 credits classified as Honors, Advanced Placement, or Dual Credit.
- Students must take a minimum of two Advanced Placement Courses.

Additional Requirements for Innovative Scholar Distinction:

- Students must complete two track specific courses in Robotics, Programming, Engineering, Health Science or Digital Media.
- Students must complete an internship before graduation.

GRADUATION REQUIREMENTS

AP Capstone

AP Capstone™ is a diploma program based on two yearlong AP courses: AP Seminar and AP Research. These courses are designed to complement other AP courses that the AP Capstone student may take.

Instead of teaching specific subject knowledge, AP Seminar and AP Research use an interdisciplinary approach to develop the critical thinking, research, collaboration, time management, and presentation skills students need for college-level work.

If you are considering registering for an AP course at Ben Lippen School:

Advanced Placement (AP) courses are college-level courses that students can take while still in high school.

AP Exams are given in May, made up of multiple-choice and free-response (essay) questions. They are scored on a scale of 1 to 5, with a 3 considered as a qualifying score for college credit by most colleges. AP classes are comparable to first-year college courses where students have the opportunity to study a subject in-depth at the college level. All students taking an AP course are required to take the respective AP exam in the spring.

Student expectations for an AP course:

- Exemplary work habits and time management skills.
- A genuine desire to learn.
- Personal responsibility for attendance and work requirements.
- Self-discipline and the determination to succeed.
- Completion of summer reading requirements when required.
- Competence in and a willingness to improve communication skills, especially writing.

- AP students are required to take end-of-course AP exam(s) in May.
- A fee for each exam will appear on your FACTS Statement.

Dual Enrollment (DE) Courses:

The Dual Enrollment Program allows qualified students to earn college credit for select courses. Many colleges and universities accept dual-enrollment credits toward the requirements of a bachelor's degree, potentially reducing college costs. Many colleges view the completion of these rigorous classes favorably. BLS offers a dual-enrollment program with Columbia International University (CIU), issuing the college level credits. In order to enroll, there is a requirement of a 3.0 cumulative unweighted GPA and college counselor approval. A Dual Enrollment class cannot overlap with a Ben Lippen course.

Dual Enrollment Course Deadlines

Ben Lippen School offers Dual Enrollment courses through Columbia International University (CIU). Parents and students will be notified of all deadlines related to these courses through official school communication channels. It is the responsibility of students and parents to stay informed and meet the specified deadlines to ensure successful enrollment.

[Dual Enrollment Courses 2025-2026](#)

Exam Exemption Criteria

Any student in grades 9-12 may be exempt from exams with a 90% average or better in the class. This only applies for CP and Honors Classes.

	9TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE
BIBLE	<ul style="list-style-type: none"> Progress of Redemption The Life of Christ 	<ul style="list-style-type: none"> Two Biblical Seminars 	<ul style="list-style-type: none"> Two Biblical Seminars 	<ul style="list-style-type: none"> One Biblical Seminar Capstone (World View) (H)
ELECTIVES	Applied Leadership (Prefects only) • Aviation (H) • CNA (H) • Health Science • Internship • Journalism (H) • Public Speaking • Merging Media • Teacher Aide (uncredited) • AP Research			
ENGLISH	<ul style="list-style-type: none"> English Fundamentals (CP) World Literature (H) 	<ul style="list-style-type: none"> Two English Seminars (CP, H) AP Seminar 	<ul style="list-style-type: none"> Two English Seminars (CP, H) AP Language 	<ul style="list-style-type: none"> Two English Seminars (CP, H) AP Language AP Literature
FINE ARTS	Fundamentals of Art • 2-D Art & Design • AP 2-D Art & Design • 3-D Art & Design • AP 3-D Art & Design • Band • Band (H) • Bluegrass Band (H) • Choir • Choir (H) • Drawing • Guitar 1 • Guitar 2 • Guitar 3 (H) • Guitar 4 (H) • Orchestra • Photography • Worship Arts • Yearbook			
LAB SCIENCE	<ul style="list-style-type: none"> Biology (CP, H) 	<ul style="list-style-type: none"> Chemistry (CP, H) Earth Science (CP)* Environmental Science (CP)* Marine Biology (CP)* 	<ul style="list-style-type: none"> Chemistry (CP, H) Earth Science (CP)* Environmental (CP)* Anatomy & Physiology (H) AP Biology AP Chemistry AP Physics Marine Biology (CP)* 	<ul style="list-style-type: none"> Chemistry (CP, H) Earth Science (CP)* Environmental (CP) Anatomy & Physiology (H) AP Biology AP Chemistry AP Physics Marine Biology (CP)*
MATHEMATICS	<ul style="list-style-type: none"> Algebra 1 (CP) Algebra 2 (H) Geometry (CP, H) 	<ul style="list-style-type: none"> Algebra 2 (CP, H) Geometry (CP, H) Algebra 3 (CP) Trigonometry (CP) Pre-Calculus (H) 	<ul style="list-style-type: none"> Algebra 2 (CP, H) Algebra 3 (CP) Statistical Reasoning (CP) Trigonometry (CP) Pre-Calculus (H) AP Statistics AP Calculus AB or BC 	<ul style="list-style-type: none"> Statistical Reasoning (CP) Algebra 3 (CP) Trigonometry (CP) Pre-Calculus (H) AP Statistics AP Calculus AB or BC
PHYSICAL EDUCATION	PE - Girls • PE - Boys • Weight Training			
SOCIAL STUDIES	<ul style="list-style-type: none"> Human Geography (CP, H) AP Human Geography 	<ul style="list-style-type: none"> World History (CP, H) AP European History AP Human Geography 	<ul style="list-style-type: none"> U.S. History (CP, H, AP) AP Human Geography 	<ul style="list-style-type: none"> Government (CP, H, AP) Economics (CP, H) AP Human Geography
TECHNOLOGY	Computer Science Principles • Computer Vision and Machine Learning • Engineering Principles • Programming Fundamentals • Robotics Fundamentals • Advanced Robotics			
WORLD LANGUAGES	French 1 • French 2 • French 3 (H) • Spanish 1 • Spanish 2 • Spanish 3 (H)			

(CP): College Prep (H): Honors * Courses are offered on alternate years.

BIBLE

4.0 credits required for graduation

All students must be enrolled in a Bible class each semester that they attend Ben Lippen.

PROGRESS OF REDEMPTION

9th grade

Credits: 0.5

Class For: required for 9th grade students

This course will have students discover the relationships of all the pieces of Scripture. Since the Bible was written as one story, there must be a relationship between the stories that prove its unity. Students will see the progress that redemption made from Genesis all the way through Revelation. In studying these relationships, we will learn of the progress and unity of what God is doing and saying throughout His Word.

THE LIFE OF CHRIST

9th grade

Credits: 0.5

Class For: required for 9th grade students

This course will survey the life and earthly ministry of Jesus Christ as described in the gospels. In order to gain a full perspective of Christ's life, students will study the life of Christ by reading through a harmony of the gospels. Students will learn what promises Christ fulfills, who Christ is, and His impact on God's plan for saving all humanity.

10th, 11th, and 12th grade Bible Seminars SEMINAR COURSES (ONE SEMESTER EACH):

Each seminar offers a different biblical focus. All class offerings maintain strong biblical foundation leading up to the senior 2nd semester "Worldview Capstone."

JOHN AND THE Gnostics

Credits: 0.5

Students will explore the characteristics of the Christology and ethics of Gnosticism, a 1st century Platonic heresy, and study the Gospel of John, 1 John and 2 John. They will learn how John refutes Gnosticism in his Gospel and Epistles, and how John's writings are practical and applicable today to combat 21st century Neo-Gnosticism in American Christendom.

CONCRETE PHILOSOPHY

Credits: 0.5

Students will learn to 'see' the philosophy and worldview 'behind' art and architecture by examining examples of the art and architecture, and occasionally music, from various eras in western civilization, ancient and contemporary, from Greco-Roman to Post-Modern, to discover and understand how the philosophy and worldview of the era was, and is, reflected in its art and architecture. Students will also examine examples of the art and architecture of various non-western cultures in order to provide a broader Imago Dei philosophical and worldview perspective and to provide a broader point of reference and contrast.

THE BOOK OF NUMBERS

Credits: 0.5

Through a study of the Old Testament book of Numbers, we get to explore themes such as God's faithfulness, human disobedience, and the journey of the Israelites from Egypt to the Promised Land. Through studying these key events and the various challenges faced by the people of Israel, this study will highlight how God's covenant promises remain steadfast despite the people's repeated failures. Students will reflect on the significance of the Israelites' experiences in the wilderness, drawing connections to spiritual lessons on trust, obedience, and God's provision. By the end of this course, students will gain a deeper knowledge and understanding of God's character, His purposes for His people, and the ongoing faith journey of every believer.

LIVING THE KINGDOM

Credits: 0.5

Step into the life-changing teachings of Jesus that have challenged and inspired believers for centuries. Through an in-depth study of the Sermon on the Mount (Matthew 5-7) and the Sermon on the Plain (Luke 6:17-49), you'll encounter what many consider Jesus' "Christian Manifesto"—a blueprint for a life radically different from the world's standards. This isn't just a study of words on a page; it's an invitation to become an active part of God's kingdom, right here and now. What does it actually mean to live as someone who claims to follow Christ, to be a citizen of God's kingdom? We will dive beyond the shallow surface waters of faith into the depths of the seemingly upside-down Kingdom of God to discover Jesus' call to a radical, world-shaping discipleship. This course is designed to challenge, inspire, and equip you to live out the revolutionary principles Jesus proclaimed.

BIBLE

THE ROYAL DRAMA: A SURVEY OF 1 & 2 KINGS:

Credits: 0.5

This course explores the biblical story in the books of 1 and 2 Kings. This includes engaging the political and spiritual history of Israel and Judah during the monarchy period. Students will examine the rise and fall of various kings, from the reign of Solomon through the divided kingdom. Special attention will be given to students grasping the unique characteristics of each king and relating them to public figures and behaviors in our world today. This will cause students to interact with key themes such as the covenantal relationship between God and His people, the role of prophetic figures like Elijah and Elisha, and the interplay between divine judgment and mercy. Through comparative analysis, students will gain a deeper understanding of the biblical story of kingship, as well as the broader narrative of Israel's struggle to remain faithful to God, as the Christian must do today.

ECCLESIOLOGY

Credits: 0.5

The course will provide students with a theological framework for thinking about Christian mission and the church in the contemporary context. This course provides the student with the opportunity to explore the biblical and theological issues involved in the doctrine of the church in a deeper and more extensive way. This course challenges the student to think of the church in biblical terms, measuring its contemporary expressions against biblical concepts. Students will gain a critical understanding of the nature of the church and engage questions of church renewal, mission and contextualization.

BIBLICAL DOCTRINES

Credits: 0.5

The Bible Doctrine course explores the essentials of the Christian faith and doctrine, taking an accessible approach to systematic theology marked by clarity, strong scriptural emphasis, and thoroughness in scope and detail. The course focuses on the doctrine of Scripture (Bibliology) as a foundation to basic tenants of Christian Faith. Students will learn more about major categories of systematic theology such as the identity of God, the Trinity, each member of the Godhead and the authority of Scripture. This course engages students to deeper understanding of theological and biblical thinking and studies.

BIBLICAL ETHICS

Credits: 0.5

This course is designed to accomplish two goals. The first goal is to help students understand and/or formulate a Biblical worldview, and to understand the overall worldview of contemporary Western Culture and how it developed. This understanding will help the student articulate the Christian worldview. The second goal is to understand the overall ethic of contemporary Western Culture and to discuss moral, ethical, and theological issues apologetically. Students will begin to understand and formulate a Biblical ethic and learn how a Biblical ethic is consistent with and a natural outgrowth of a Biblical worldview. Students will be challenged to think critically and with ethical discernment. Students will also be encouraged and challenged to live a "pro-active" Christianity, as those who will make a positive and redemptive impact on their culture.

SPIRITUAL DISCIPLINES

Credits: 0.5

A worker is only as good as their tools. Spiritual disciplines are tools for Christians. This course is a study of the disciplines of the Christian life. Students will learn the importance of spiritual growth and the need to develop regular practices to regularly overcome our sinful desires which separate us from God. Through reviewing classical and contemporary spiritual disciplines, students will be equipped to evaluate themselves, their current situations and develop spiritual disciplines for victorious Christian living.

12th grade Bible 2nd semester WORLDVIEW CAPSTONE (Honors)

Credits: 0.5

Class for: ALL Seniors 2nd semester

Through this required second-semester course, senior students will bring together all that they have studied in Ben Lippen Bible courses and see how it has shaped their Biblical worldview. The course will equip students to better understand their faith and worldview in relation to competing worldviews. While taking the course, students will be assigned a capstone project in which they will choose a topic of interest that relates to a personal, local, or global concern. Students will then investigate, research, create, and present their capstone portfolio. The goal of the course and capstone project is to enable the students to think more clearly and critically about their faith and worldview and see how they can make a difference out in society.

ELECTIVES

AVIATION (Honors)

Credits: 0.5

Please Note: All students taking the aviation course are required to take the respective Private Pilot General Knowledge Test at the end of the first semester. There will be an additional \$350 fee associated with this course.

This course prepares students with the fundamentals of aviation topics such as air law, aerodynamics, aircraft engines and systems, aircraft weights and balance, safe airport operations, meteorology, aviation communication, navigation and emergency procedures. By the end of the course, students are prepared to take the written portion of the private pilot written exam. Once the ground instruction is complete, in order to continue into the flight lessons, students will be required to take the FAA medical exam. The flight portion is scheduled privately by the students. Once the student completes the required flight hours and passes the exams, students will have earned their private pilot's license.

HEALTH SCIENCE 1: FOUNDATIONS OF HEALTHCARE PROFESSIONS

Credits: 0.5

Class For: Available to 10th-12th grade students

Please Note: Elective courses will not count toward lab science credit for graduation.

This introductory course is designed to provide students with an overview of the healthcare careers and foundational skills needed as a healthcare professional. This course is double blocked with the intention that students pursuing the Health Science Academy track complete all Health Science Benchmarks and clinical hours.

HEALTH SCIENCE 2: ADVANCED HEALTHCARE APPLICATIONS

Credits: 0.5

Class For: Available to 10th-12th grade students

Prerequisite: Successful completion of Health Science 1

Please Note: Elective courses will not count toward lab science credit for graduation.

This course is designed to provide for the development of advanced knowledge and skills related to a wide variety of health careers. Students will employ hands-on experiences for continued knowledge and skill development. This course is double blocked with the intention that students pursuing the Health Science Academy track complete all Health Science Benchmarks and clinical hours. Elective courses will not count toward lab science credit for graduation.

CERTIFIED NURSE ASSISTANT (Honors)

Credits: 1.0

Class For: Available to 11th-12th grade students

Prerequisite: Biology, Health Science 1, and Health Science 2

Please Note: Elective course will not count toward lab science credit for graduation. This program requires a two-semester time commitment. There will be an additional \$350 fee associated with this course.

This course provides instruction on the roles and responsibilities of the Nursing Assistant. Body structure and function, infection prevention, nutrition, principles of growth and development, safety in healthcare, home health care, and care of the older person are some of the topics emphasized. Instruction and practice of basic patient care skills required for Nursing Assistants are provided. Skills practiced include patient assistance with activities of daily living, personal care, transfer and positioning, vital sign measurement, intake and output measurement, restorative care, and communication. Students will practice supervised basic patient care in a clinical setting prior to the completion of the program. The student must successfully meet all objectives of the course; pass computerized exams, laboratory skills performance, and clinical experience to be eligible for course completion. There are specific clinical requirements that must be completed prior to beginning the course. At the completion of this certificate, students are eligible to take the South Carolina State certification exam to become Certified Nursing Assistants (CNAs).

JOURNALISM (Honors)

Credits: 1.0

Class For: Available to 10th-12th grade students

Benchmarks: 85% or above in previous honors level English OR 90% or above in previous CP level English, Department recommendation. Standardized testing will be considered

This project-based course introduces students to the fundamentals of journalism through active participation in producing the school newspaper. Students will develop skills in writing, research, and storytelling while learning to create news stories, feature articles, editorials, and reviews. They will also explore journalistic ethics, interviewing techniques, and accurate reporting. Working in roles such as reporter, editor, and designer, students will collaborate to plan and publish the newspaper, emphasizing deadlines, creativity, and communication. By course end, students will gain hands-on experience and a deeper understanding of the journalistic process.

ELECTIVES

MERGING MEDIA

Credits: 1.0

Note: This course does NOT count as a Technology credit.

The Merging Media program at Ben Lippen is designed to unite mass communication with technological innovation. Throughout the year, students will examine media history and ethics while developing journalistic skills in researching, interviewing, and writing as well as multimedia skills in photography and video production. Projects will have an extracurricular focus centered on athletics and other school events throughout the year. This course is a great choice for students who want to help grow the community within Ben Lippen School.

PUBLIC SPEAKING

Credits: 0.5

Required for graduation

This semester-long course will focus on students improving their ability to communicate clearly and effectively visually, orally, and in written form. These skills will be developed as they grow through leadership opportunities which capitalize on both their individual and collaborative strengths and skills, which will be discovered at the beginning of the course. The course provides hands-on life skills training throughout to develop skills highly sought after in higher education and the professional world.

PERSONAL FINANCE

Credits: 0.5

Required for graduation beginning with the graduating class of 2027

Students will explore how financial literacy is imperative in making individual economic decisions regarding spending, careers, and setting short- and long-term financial goals. The tools of decision-making and marginal analysis are essential in evaluating possible financial options. The ability to make wise choices can impact one's standard of living and future earning potential.

TEACHER AIDE

Credits: No credit is given for this course.

A student may request to assist a teacher in a discipline that the student may be interested in studying further in college or university. This can be an academic discipline (e.g. mathematics, history) or education at a particular level (e.g. elementary education). The student and teacher

will create a written agreement that must be approved by the appropriate principal's office outlining the student's responsibilities in assisting the teacher before a student can register for this course.

INTERNSHIP

Credits: 0.5

Class for: 11th or 12th grade students

Prerequisite: At least 16 years of age, maintaining a 2.5 weighted GPA, excellent discipline record, provide transportation to and from the internship.

This program allows students to gain practical, hands-on experience through structured work-based experiences directly related to a student's career goals. The primary purpose of this internship program is for students to receive broad instruction in workplace expectations and master identified competencies associated with a specific career field. A minimum of 40 hours is required to achieve course credit each semester. Interested students must adhere to the following:

- Complete the internship application
- Secure one letter of recommendation
- Receive approval from the administrative review panel

Applications may be obtained from the college counseling office during registration. Intern placement sites must be secured by July 1st.

AP RESEARCH

Credits: 1.0

Prerequisite: Satisfactory completion of AP Seminar.

This is the second course in the AP Capstone experience, allows students to deeply explore an academic topic, problem, issue, or idea of individual interest. Students design, plan, and implement a yearlong investigation to address a research question. Through this inquiry, they further the skills they acquired in the AP Seminar course by learning research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information. Students reflect on their skill development, document their processes, and curate the artifacts of their scholarly work through a process and reflection portfolio. The course culminates in an academic paper of 4,000– 5,000 words (accompanied by a performance, exhibit, or product where applicable) and a presentation with an oral defense.

ENGLISH

4.0 credits required for graduation

All students must be enrolled in an English course each semester. Students in 11th through 12th grades must register for at least one English seminar each semester unless they register for an Advanced Placement or Dual Enrollment course.

All English courses include a component of choice reading, which allows students to build sustained reading stamina necessary for school success.

ENGLISH FUNDAMENTALS

Credits: 1.0

Class For: Required for 9th Grade

This foundational English course allows students to master the basic critical reading and writing skills necessary for success in high school English. Students will receive instruction in and work on literary analysis essays as well as the entire spectrum of research writing, including research, annotated bibliography, and research paper. Integrated with writing instruction, students will experience the full smorgasbord of literature, including poetry, short stories, and longer works including *Fahrenheit 451* and *Romeo and Juliet*. In addition, students will be exposed to informational texts that parallel topics being covered, such as current events that shed light on a class novel. Major assignments and assessments include oral presentations, projects, collaborative projects, and Socratic Seminars.

WORLD LITERATURE (Honors)

Credits: 1.0

Class For: Required for 9th Grade

Prerequisite: Successful completion of English Fundamentals Course or transfer equivalent.

Honors World Literature is a year-long honors seminar for students who have completed and excelled in English Fundamentals or an English 1 equivalent. This honors course will focus on developing students' reading, vocabulary, writing, and speaking skills through a study of literature from various cultures and eras. Students will explore various genres of literature — poetry, short fiction, drama and memoir — with emphasis on how a variety of cultural values and worldviews shape story. In addition to regular literature-related writing assignments, students will also complete an annotated bibliography and a research paper. Other major assignments and assessments include oral presentations, digital projects, collaborative projects, and Socratic Seminars.

SEMINAR OPTIONS (GRADES 10-12):

Each seminar offers a different literary focus, but all class offerings maintain vocabulary building and writing emphases. Additionally, each seminar requires students to complete a research paper in order to receive credit for the course.

AMERICAN LITERATURE SURVEY (CP)

Credits: 0.5

Class For: Available to 10th Grade in Fall.

Although the United States does not have the many centuries of literature that other older civilizations have, we as a country have a unique and varied heritage of published works that reflect our birth, adolescence, and adulthood as a country. This course will allow students to sample the texts that literarily show the development of America since 1776.

ACADEMIC WRITING (CP)

Credits: 0.5

Class For: Available to 10th Grade in Spring.

This course will allow students to become confident and proficient in the basic skills necessary for successful academic writing. The three main areas of focus will be mastering all aspects of MLA formatting, becoming proficient in the methodology of writing academic essays, and researching and citing material successfully in order to present the most convincing evidence in order to present your position. In addition, necessary grammar and usage skills will be reviewed throughout the semester.

UNLOCKING THE KEYS OF LITERARY ANALYSIS (Honors)

Credits: 0.5

Class For: Available to 10th -12th Grade

Benchmarks: 85% or above in previous honors level English OR 90% or above in previous CP level English, department recommendation. Standardized testing will be considered.

This seminar will utilize, *How to Read Literature Like a Professor*, walking through the themes and ideas presented to make attacking a literary work, or any piece of fiction, less daunting, and much more fun- allowing students to approach literature with confidence. We will use pieces of short classic fiction to unlock the symbolism skills and will culminate by applying these skills to a class novel.

ENGLISH (cont'd)

TROPES & ARCHETYPES OF ROMANCE (Honors)

Credits: 0.5

Class For: Available to 10th-12th Grade

Benchmarks: 85% or above in previous honors level English OR 90% or above in previous CP level English, department recommendation. Standardized testing will be considered.

This seminar will use the archetypes of literary characters as well as well-known tropes as the foundation for studying the evolution of romance beginning with biblical narratives and working through early Greek plays and epics, up through the literary periods touching on King Arthur and Guinevere. We will touch on real-life romances of authors such as Percy and Mary Shelley or Elizabeth Barrett and Robert Browning. Of course, a pit stop must be made with Elizabeth Bennet and Mr. Darcy in *Pride and Prejudice* as we move into the 20th century with a variety of short stories and contemporary classic novels.

SOUTHERN LITERATURE (CP)

Credits: 0.5

Class For: Available to 11th and 12th Grade

Southern Literature offers a selection of literature from the American South from the Antebellum period to the 20th century. The history of the American South, the contextual importance of social views, and artistic movements will be highlighted alongside the works read. Students will be expected to examine these texts as works from fallen souls and endeavor to find redemption as Christ offers it in them.

TRUE CRIME (CP)

Credits: 0.5

Class For: Available to 11th and 12th Grade

In this seminar, we'll explore the popularity of true crime told in narrative form, specifically because this fascination has caused us to consume these stories as fiction instead of the tales of real people's lives that they are. This course will focus on applying research principles to real cases and presenting our findings through a variety of methods including writing, mock trials, and seminars. In addition to examining classic works such as *In Cold Blood* and newspaper accounts, we'll use examples from media like *Serial*, *Making a Murderer*, *Evil Genius*, and more. This non-traditional rhetoric class will integrate contemporary cases and cold cases with an examination of the justice system.

E PLURIBUS UNUM (Honors)

Credits: 0.5

Class For: Available to 10th-12th grade students

Benchmarks: 85% or above in previous honors level English OR 90% or above in previous CP level English, department recommendation. Standardized testing will be considered.

E Pluribus Unum is a survey of American literature that explores the American experience from the points of view of immigrants of all backgrounds. During our time in this course, we will question our American ideals and begin to understand the many layers the term "immigrant" holds. Students will also be challenged to view these experiences through a post-Covenant lens.

MEDIA LITERACY (Honors)

Credits: 0.5

Class For: Available to 10th -12th Grade

Benchmarks: 85% or above in previous honors level English OR 90% or above in previous CP level English, department recommendation. Standardized testing will be considered.

In an era where information flows rapidly and unchecked, the ability to critically assess and interpret media has never been more crucial. This course empowers students to become adept researchers and informed consumers of media. Throughout this course, students will develop the skills to identify bias, misinformation, and the nuanced ways in which narratives are constructed. We will explore how to distinguish credible sources from unreliable ones, analyze the impact of framing and perspective, and uncover the subtle strategies that influence public perception. By engaging in hands-on research and investigative practices, students will enhance their understanding of truth and reliability in various media contexts.

LITERATURE OF WAR AND CONFLICT (CP)

Credits: 0.5

Class For: Available to 11th and 12th Grade

This seminar will focus on the literature that comes out of war and conflict and the strategies and collateral damage that accompany them. Considered chronologically, since the fall of man, war and conflict have been a part of life on Earth. As they consider these topics through the lens of literary representations as well as through real-life accounts, students will consider them through a biblical worldview. As they work to master traditional language skills of critical reading, writing, and vocabulary, students will also gain an understanding of the ever-present conflict in our world.

ENGLISH (cont'd)

FAIRY TALES, FOLKLORE AND FABLES (CP)

Credits: 0.5

Class For: Available to 11th and 12th Grade

Lessons can be learned from the seemingly innocuous stories that children have been hearing for hundreds of years: themes about the human spirit, types of people we encounter or fear, or even the things that make us happy. Fairy tales and folklore teach us that humans haven't changed much over the years they've been on Earth; it's simply the situations we are in that look a little different. This seminar will examine these ideas by using critical reading and writing to analyze what is common between then and now and the stories we tell.

CREATIVE WRITING (HONORS)

Credits: 0.5

Class For: Available to 10th -12th Grade

Benchmarks: 85% or above in previous honors level English OR 90% or above in previous CP level English, department recommendation. Standardized testing will be considered.

This class guides students in the process of forging fiction and creative non-fiction leading to completion of a novella at the end of the semester. Whether individuals are new to creative writing or more familiar with it, this course will push them towards excellence in their craft. In addition to extensive writing, class discussions will explore the theological/philosophical value of creating art and what it means for humanity's relationship with God.

AP SEMINAR

Credits: 1.0

Class for: 10th Grade

Benchmark: 85% or above in previous honors level seminar, department recommendation, and a writing sample. Standardized testing will be considered.

According to the curricular requirements developed by the Advanced Placement division of the College Board, this course will help students develop critical thinking, analytic writing, collaboration, and academic research skills on topics of the teacher's and student's choice. AP Seminar students master skills in analyzing a variety of texts, writing explanatory and argumentative essays, conducting research, working in teams, and presenting.

AP ENGLISH LANGUAGE AND COMPOSITION

Credits: 1.0

Class for: 11th and 12th Grade

Benchmark: 85% or above in previous honors level seminar, department recommendation, and a writing sample. Standardized testing will be considered.

According to the curricular requirements developed by the Advanced Placement division of the College Board, this course will prepare students to be effective and confident writers in college courses and professionally after that. To this end, this course will seek to stretch students by exposing them to varying types of well-written prose material, training them to recognize the hallmarks of a well-written piece, and by challenging them to write on their own, responding to and learning from the techniques of accomplished writers.

AP ENGLISH LITERATURE AND COMPOSITION

Credits: 1.0

Class for: 12th Grade

Benchmark: 85% or above in previous honors level seminar, department recommendation, and a writing sample. Standardized testing will be considered.

This college-level course includes in-depth studies of 5-7 major works to prepare students for the essay and multiple-choice questions on the national AP Exam. Students are expected to be able to use these tools to understand the major works, recognition and use of literary terms, test strategies, and vocabulary emphasis are also part of this course. This course affords students the opportunity to further develop their elevated writing techniques with the explicit goal of solidifying their craft.

FINE ARTS

2.0 credits required for graduation.

FUNDAMENTALS OF ART

Credits: 1.0

This is a year-long course focused on exploring various art mediums through hands-on projects and creative assignments. Students will experiment with both traditional and contemporary materials to discover their artistic style while developing a strong portfolio. The course includes an overview of art history, key movements, and influential artists. By the end, students will have a polished portfolio for academic or professional use and will have the opportunity to explore either 2D or 3D art paths.

2-D ART & DESIGN

Credits: 1.0

Prerequisite: One year of Drawing or instructor approval

Students will explore various materials such as graphite, charcoal, prismacolors, watercolor, and acrylic paint. Through hands-on experimentation, students will gain an understanding of each medium's unique properties and techniques. The course will not only focus on the creation of artwork but will also emphasize critical analysis and reflection on their own work. Students will develop an art portfolio that showcases their growth and creativity. The students will have numerous opportunities to showcase their work in local and national art competitions.

3-D ART & DESIGN

Credits: 1.0

Prerequisite: One year of Drawing or instructor approval

Students will explore the world of three-dimensional creation through various clay building techniques and other sculptural forms. Students will learn essential skills to manipulate clay and create unique sculptures, pots, and functional art pieces. In addition to clay work, the course will introduce other 3-D building methods using mixed media and alternative materials. Students will focus on critical aspects of developing an art portfolio, showcasing their artistic journey and growth. Through hands-on projects, constructive critiques, and reflective practices, students will compile a cohesive portfolio that highlights their skills and personal style. The students will have numerous opportunities to showcase their work in local and national art competitions.

AP DRAWING

Credits: 1.0

AP Drawing is a year-long art course for committed art students where they'll experiment with a variety of materials and processes as they develop their drawing skills. At the end of the course, they'll submit a portfolio that demonstrates the different drawing abilities taught in the course, which include mark-making, line, surface, space, light and shade, and composition. Students who receive a score of a 3 or higher on their portfolio will receive college credit for an introductory 3-D art course. The students will have numerous opportunities to showcase their work in local and national art competitions.

AP 2-D ART & DESIGN

Credits: 1.0

Prerequisite: Instructor approval only

AP 2-D Art and Design is a year-long art course for committed art students where they'll develop skills using materials and processes such as paint, graphic design, photography, collage, printmaking, fashion illustration, and others. As the course concludes, students will submit a portfolio that demonstrates their ability to practice, experiment, and revise your own work while communicating their ideas about art and design. Students who receive a score of a 3 or higher on their portfolio will receive college credit for an introductory 2-D art course. The students will have numerous opportunities to showcase their work in local and national art competitions.

AP 3-D ART & DESIGN

Credits: 1.0

Prerequisite: Instructor approval only

AP 3-D Art and Design is a year-long art course for committed art students where they'll develop skills how to create art in different disciplines such as sculpture, architectural rendering, metal work, ceramics, and others. At the end of the course, students will submit a portfolio that demonstrates their knowledge of art skills using three-dimensional materials. Students who receive a score of a 3 or higher on their portfolio will receive college credit for an introductory 3-D art course. The students will have numerous opportunities to showcase their work in local and national art competitions.

FINE ARTS (cont'd)

CHOIR

Credits: 1.0

High School Choir is designed to build on the skills taught in 7th & 8th Grade Choir by increasing student understanding of singing technique, fostering creative teamwork in a fun atmosphere, and exposing students to real-world performance opportunities. Students will work together to tackle challenging pieces of music in diverse styles and genres, and present them at multiple performances, including the SCMEA Choral Performance Assessment.

CHOIR (Honors)

Credits: 1.0

Prerequisite: Two years of High School Choir and audition required

Honors Choir is designed to build on the skills taught in High School Choir by introducing more challenging repertoire, adding performance opportunities, and emphasizing student leadership training. Students will perform music in multiple foreign languages, travel to perform at the Biltmore Estate and the SCMEA Choral Performance Assessment, and plan and execute a leadership retreat. Students may also have the opportunity to participate in a national or international performance.

WORSHIP ARTS

Credits: 1.0

Prerequisite: Audition or instructor approval

This is an advanced level music course that provides an opportunity for students to lead their peers in corporate worship settings. Students are expected to model authentic worship and possess a desire to grow in their leadership skills. Students learn to combine music and other creative elements in regular student chapels. Previous or current musical experience in band, choir, guitar, music lessons, etc. is encouraged and preferred.

BAND

Credits: 1.0

9th-12th grade band places further emphasis on performance level skills and musicianship. Students have the opportunity to perform at football games, basketball games, jazz band, concerts, and competitions. Topics/skills covered include tone development, blend, repertoire, rhythmic variety and complexity, music theory, ear training and listening skills, equipment care and maintenance, and effective practice habits.

BAND (Honors)

Credits: 1.0

Prerequisite: Two years of High School Band

Honors Band places additional emphasis on high level musicianship by giving students extensive opportunities to perform. Students will participate in the Carowinds Festival of Music and the SCISA Music Festival, as well as audition for the SCBDA All-Region Band and the SCBDA All-State Band. Students will engage in leadership training and take ownership of various aspects of the Band Program.

GUITAR 1

Credits: 1.0

Guitar 1 is designed to introduce students to the fundamentals of playing the guitar. They will learn proper technique, music reading and theory, beginner accompaniment technique (strumming chords), reading Tablature, and ensemble performance. Students perform in two or more public performances.

GUITAR 2

Credits: 1.0

Prerequisite: Guitar 1 or instructor approval.

Guitar 2 is designed to increase the student's knowledge and skill in the areas of reading notes in higher positions, intermediate accompaniment technique, intermediate theory, improvisation, and ensemble performance. Students perform in two or more public performances.

GUITAR 3 (Honors)

Credits: 1.0

Prerequisite: Guitar 2 or instructor approval.

Guitar 3 is an advanced guitar course designed to increase the student's knowledge and skill in the areas reading notes in higher positions, advanced accompaniment technique, advanced theory, improvisation, and ensemble performance. Students perform in two or more public performances.

GUITAR 4 (Honors)

Credits: 1.0

Prerequisite: Guitar 3 or instructor approval.

Guitar 4 is an advanced guitar course designed to increase the student's knowledge and skill in the areas reading notes in higher positions, advanced accompaniment technique, advanced theory, improvisation, and ensemble performance. Students perform in two or more public performances.

FINE ARTS (cont'd)

BLUEGRASS BAND (Honors)

Credits: 1.0

Prerequisite: Audition or instructor approval.

Do you play a bluegrass instrument? Do you enjoy performing? The Bluegrass Band is a class for students who enjoy performing on the following instruments: acoustic guitar, mandolin, banjo, fiddle, bass, and/or voice. The class will emphasize reading tablature/notation, arranging songs, playing melodies by ear, scale knowledge, music theory, Gospel and Appalachian music, and improvisation. The Bluegrass Band performs at various school events, the State Fair, Bill's Pickin' Parlor, and semester Guitar Concerts. Recommended experience levels include: one year of Guitar I-IV or private lessons (for students interested in guitar, bass, mandolin, or banjo); one year of High School Choir or private voice lessons (for students interested in voice); three years of private violin lessons (for students interested in fiddle).

YEARBOOK

Credits: 1.0

Prerequisite: Application and instructor approval.

The yearbook class equips students to apply design and journalistic skills and principles to the development a high quality high school yearbook. Students learn to use a checklist to self-assess their work and are responsible for every aspect of their layouts. Students learn and apply photography, journalistic writing, and design skills using online technology.

YEARBOOK (Honors)

Credits: 1.0

Class for: 11th-12th Grade

Prerequisite: Two years of yearbook

The yearbook class equips students to apply design and journalistic skills and principles to the development a high quality high school yearbook. Students learn to use a checklist to self-assess their work and are responsible for every aspect of their layouts. Students learn and apply photography, journalistic writing, and design skills using online technology.

FUNDAMENTALS OF PHOTOGRAPHY

Credits: 1.0

Fundamentals of Photography introduces students to beginning skills in digital photography. Instruction will emphasize physical techniques in capturing images, constructing aesthetic digital compositions, and evaluating effective communication through photography. Digital cameras, Mac computers, and all necessary equipment will be provided.

ORCHESTRA

Credits: 1.0

Prerequisite: Middle School Concert Strings or private lessons on a stringed instrument.

High School Orchestra will build on the fundamentals taught in Middle School Concert Strings. This course places additional emphasis on skill-building in music through instrumental technique, music theory, and performance experience. Students will participate in the Carowinds Festival of Music and the SCISA Music Festival, as well as have the opportunity to audition for the SCMEA All-Region Orchestra and the SCMEA All-State Orchestra.

LAB SCIENCE

3.0 credits required for graduation

Two units must be in two different fields selected from Biology, Chemistry, Earth Science, and Physics. The third unit may be from any lab science for which Biology, Chemistry, Physics or Earth Science is a prerequisite. It is strongly recommended that students desiring to pursue careers in science, mathematics, engineering or technology take one course in all four fields.

BIOLOGY

Credits: 1.0

This laboratory course includes studies in the areas of ecology, cellular structure and functions, genetics, classification, anatomy and physiology of invertebrates and vertebrates (including detailed dissection of both invertebrates and vertebrates), botany, and the issues involving evolution and creation.

BIOLOGY (Honors)

Credits: 1.0

Benchmarks: Teacher recommendation and standardized testing will be considered.

This laboratory course, designed for advanced students, takes every area taught in regular biology and explores it from a more analytical perspective. Students are expected to be able to read with comprehension, work independently and use scientific principles to design and/or complete more complex laboratory exercises.

EARTH SCIENCE

Credits: 1.0

Class For: 10th-12th Grade

Earth Science is the study of Earth's processes in the hydrosphere, geosphere, atmosphere, and biosphere. Topics include rocks and minerals, weathering, earthquakes, volcanoes, plate tectonics, oceanography, meteorology, and astronomy. As students engage the material through lectures, projects, and labs they will come to understand how many of these topics are interrelated. For example, Earth's plate tectonics lead to earthquakes and the formation of mountains and/or volcanoes. The curriculum integrates critical thinking and laboratory skills that stress the development of experimental design, detailed observation, accurate recording, data interpretation, and analysis.

MARINE BIOLOGY

Credits: 0.5

Class For: 10th-12th Grade

Prerequisites: Biology

Marine Biology is a comprehensive study of the oceans life and their interactions. In this course, we will study the chemistry of ocean waters and the vastly diverse organisms found in them. Marine microorganisms, from bacteria, protozoa, and fungi will be observed as well as plant life, while looking at the economic importance of each. We will see God's hand in creation as we study invertebrates and vertebrates such as marine reptiles, fish, mammals and birds. Understanding marine ecosystems like coral reefs, open ocean and rocky shores will allow us to learn how better to care for and appreciate this vast and amazing biome.

ENVIRONMENTAL SCIENCE

Credits: 0.5

Class For: 10th-12th Grade

Biology Environmental science is the study of human interaction with their environment. This course will cover the following topics: ecology, biodiversity, and interactions within ecosystems. This provides a background for understanding and discussing the effects of human actions on different natural systems: land use, pollution, biodiversity decline, the extraction of resources, and finally, global issues such as climate change. Students will engage the material through lab experience, lectures and projects. The final unit looks toward the future and discusses in scientific terms what can be predicted, given current trends, as well as what might be expected if humans act in accordance to Biblical principles to have a positive impact on the world.

CHEMISTRY (CP)

Credits: 1.0

Prerequisite: Biology and two high school math credits

This laboratory course is taught from a mathematical platform with practical applications, where relevant, as well as strengthening critical thinking skills. Essential lab experiments are interwoven throughout the scope of this class. Concepts covered in-depth include scientific measurement, matter and change, atomic structure, the periodic table, chemical nomenclature, chemical reactions, stoichiometry, behavior of gases, electrons in atoms, periodicity, aqueous systems, solutions, acids, and bases.

LAB SCIENCE

CHEMISTRY (Honors)

Credits: 1.0

Prerequisite: Biology, completion of 2 high school math credits

Benchmarks: 85% or above in previous honors level math OR 90% or above in previous CP level math and standardized testing will be considered.

This laboratory course includes all topics covered in chemistry but in more depth and at a faster pace, requiring students to have strong math skills. Some additional concepts, including thermochemistry and oxidation/reduction, are added. A strong emphasis is placed on mathematical concepts and logical organization of data.

ANATOMY & PHYSIOLOGY (Honors)

Credits: 1.0

Class For: 11th-12th Grade

Prerequisites: Successful completion of Biology

Benchmarks: 85% or above in Honors Biology OR 90% or above in CP Biology.

This laboratory course develops a deep understanding of the human systems and their functions. Topics include eleven body systems, embryology, and organization of the body along with common disorders of each system. This laboratory course emphasizes hands-on applications of both anatomy and the physiology of the human structure, with detailed dissection of fetal pigs and cow eyes.

AP BIOLOGY

Credits: 1.5

Prerequisites: Successful completion of Biology and Chemistry

Benchmarks: An 85% or above in previous honors level Biology AND Chemistry OR 90% or above in previous CP level and standardized test scores considered.

This college-level laboratory course is designed for the student who desires a more extensive knowledge in the field of biology. It will prepare students for the rigor of college courses and the Advanced Placement Exam administered at the end of the year. Topics of study include biological chemistry, cytology, genetics, molecular biology, evolution, biotechnology, plant and animal physiology, and ecology.

AP CHEMISTRY

Credits: 2.0

Prerequisites: Three math classes: Algebra 1, Algebra 2 and Geometry and two science classes: Biology and Chemistry

Benchmarks: An 85% or above in previous Honors math (Algebra 2, Geometry) and science classes OR achieve 90% or above in previous CP math (Algebra 2, Geometry) and science classes, additional need to be enrolled in or have completed Precalculus.

This college-level laboratory course is designed for the student who desires a more extensive knowledge in the field of chemistry. It will prepare students for the Advanced Placement Exam administered at the end of the year. Laboratory experiments are rigorous and extensive. Concepts emphasized in this course include matter, measurement, atoms, molecules, ions, stoichiometry calculations, equations, aqueous reactions, thermochemistry, periodic properties, chemical bonding, molecular geometry and bonding theories, gases, intermolecular forces, liquids and solids, properties of solutions, chemical kinetics, chemical equilibrium, acid-base equilibrium, thermodynamics, electrochemistry, nuclear chemistry, and organic chemistry.

AP PHYSICS 1

Credits: 1.0

Prerequisite: Successful completion of Algebra 1, Algebra 2 and Geometry.

Benchmarks: 85% or above in previous honors level math OR 90% or above in previous CP level math in 3 high school math courses, honors level recommended. Standardized testing will be considered.

This is an algebra-based physics course emphasizing inquiry, critical thinking, and reasoning skills. Students will cultivate their understanding of physics and science practices as they explore kinematics, dynamics, circular motion, the universal law of gravitation, simple harmonic motion, impulse, linear momentum, collisions, work, energy, torque, rotational kinematics and dynamics, electrostatics, DC circuits, mechanical waves, and sound.

MATHEMATICS

4.0 credits required for graduation

Algebra 1, Geometry, Algebra 2 and one upper-level math course.

All students must be enrolled in a math course each semester. A graphing calculator is required in all high school math classes, please defer to teacher suggestion.

ALGEBRA 1 (CP)

Credits: 1.0

This course introduces students to foundational algebraic concepts, including operations with polynomials and radicals, and extending the Laws of Exponents to include rational exponents. Students deepen their understanding of functions, focusing on linear, quadratic, and exponential functions, to model and analyze real-world relationships. The course emphasizes solving quadratic equations, systems of linear equations, and inequalities, while building functions, identifying key features, and representing them in multiple ways. Additionally, students learn to represent and interpret categorical and numerical data involving one and two variables. For further investigation, technology will be used as well as graphing calculators.

GEOMETRY (CP)

Credits: 1.0

Prerequisite: Satisfactory completion of Algebra 1 or Algebra 1 Honors

This course covers the systematic study of points, angles, and planes with an emphasis on the properties of lines, polygons, and circles. The development of formal proofs using theorems and postulates, logical reasoning, congruence, similarity, and symmetry is central. Properties of 2D/3D figures and simple right triangle trigonometry are also covered.

GEOMETRY (Honors)

Credits: 1.0

Benchmarks: An 85% or above in previous honors level math OR 90% or above in previous CP level math. Standardized testing will be considered.

This course covers the systematic study of points, angles, and planes with an emphasis on the properties of lines, polygons, and circles. The development of formal proofs using theorems and postulates, logical reasoning, congruence, similarity, and symmetry is central. Properties of 2D/3D figures and simple right triangle trigonometry are also covered. Honors courses require a greater demand on students through increased academic rigor. Academic rigor is obtained through the application,

analysis, evaluation, and creation of complex ideas that are often abstract and multifaceted.

ALGEBRA 2 (CP)

Credits: 1.0

Prerequisite: Satisfactory completion of Algebra 1 and Geometry

This is a fundamental skills of mathematics course and will include applied equations, inequalities, systems of equations and functions (including polynomial, exponential, and logarithmic functions). This course introduces complex number systems. For further investigation, technology will be used (Graphing Calculators).

ALGEBRA 2 (Honors)

Credits: 1.0

Benchmarks: An 90% in CP Algebra 1 and 90% in CP Geometry

This course covers fundamental skills of mathematics applied to equations, inequalities, systems of equations and functions (including polynomial, exponential, and logarithmic functions), and complex numbers. Honors courses require a greater demand on students through increased academic rigor. Academic rigor is obtained through the application, analysis, evaluation, and creation of complex ideas that are often abstract and multifaceted. For further investigation, technology will be used (Graphing Calculators).

UPPER LEVEL MATH COURSES:

ALGEBRA 3 (CP) (Fall semester only)

Credits: 0.5

Prerequisites: Satisfactory completion of Algebra 1, Geometry, and Algebra 2

This is a program of mathematical studies focusing on the development of the students ability to understand and apply the study of functions and advanced mathematics concepts. The course will include a study of polynomial, rational, exponential, and logarithmic functions. Emphasis is on problem solving through modeling, technology, partner work, group activities, and communication in mathematics.

MATHEMATICS (cont'd)

TRIGONOMETRY (Spring semester only)

Credits: 0.5

Prerequisite: Satisfactory completion of Algebra 1, Geometry, and Algebra 2

This is a one semester course offered the opposite semester from Algebra 3. Students study trigonometric relationships, functions, graphs (including transformations). Solving trigonometric equations and verification of trigonometric identities utilizing all the basic trigonometric identities is also included. Students use graphing calculators in activities that are appropriate to the topics studied.

STATISTICAL REASONING

Credits: 1.0

Prerequisites: Satisfactory completion of Algebra 1, Algebra 2, and Geometry

This introductory statistics course covers key topics, including analyzing univariate and bivariate data (both categorical and numerical) using graphs and summary statistics. Students will learn about correlation, least squares regression, probability distributions, and rules of probability, including conditional probability and expected value. The course also covers hypothesis testing, confidence intervals, and proper data collection methods like sampling and experimentation. Students will apply the four-step statistical process: ask questions, collect data, analyze data, and make conclusions. Technology, including online applets and graphing calculators, will be used throughout the course.

AP STATISTICS

Credits: 1.0

Prerequisite: For 11th and 12th Grades and satisfactory completion of Algebra 1, Algebra 2, and Geometry

Benchmarks: An 85% or above in previous math honors courses and standardized testing will be considered.

This course covers all topics included in the AP Statistics Course and Exam Description and introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: exploring data (describing patterns and departures from patterns), sampling and experimentation (planning and conducting a study), anticipating patterns (exploring random phenomena using probability and simulation), and statistical inference (estimating population parameters and testing hypotheses). This course is equivalent to a one-semester introductory college statistics course.

PRECALCULUS (Honors)

Credits: 1.0

Prerequisite: Satisfactory completion of Algebra 1, Algebra 2, and Geometry

Benchmarks: An 85% or above in previous CP level math course, standardized testing will be considered.

This course prepares students for calculus by exploring advanced algebraic concepts, trigonometry, and functions. Topics include polynomial, rational, exponential, logarithmic, piecewise and trigonometric functions, as well as their graphs and applications. Honors courses require a greater demand on students through increased academic rigor. Academic rigor is obtained through the application, analysis, evaluation, and creation of complex ideas that are often abstract and multifaceted. Students are challenged to think and collaborate critically on the content they are learning.

AP CALCULUS AB

Credits: 1.0

Prerequisite: Satisfactory completion of Algebra 1, Algebra 2, Geometry, and Precalculus

Benchmarks: An 85% or above in previous Honor Precalculus and standardized testing will be considered.

This course covers all topics outlined in the AP Calculus AB Course and Exam Description including the study of functions, continuity, limits, derivatives, rules for differentiation, extreme values and rates, applications of derivatives, elementary integration, and applications of integration. This course is equivalent to the first semester of college calculus.

AP CALCULUS BC

Credits: 1.5

Prerequisite: Satisfactory completion of Algebra 1, Algebra 2, Geometry, and Precalculus

Benchmarks: A 90% or above in previous Honor Precalculus and standardized testing will be considered.

This course covers all topics included in AP Calculus AB as well as advanced integration, applications of integration, sequences and series (including convergence, divergence, Power Functions and Taylor Polynomials), and differentiation/integration of polar and parametric equations (including vectors) with applications. Students must enroll in the yearlong AP Calculus AB course to enroll in AP Calculus BC second semester. This course is equivalent to the second semester of college calculus.

PHYSICAL EDUCATION

1.0 credit required for graduation

PHYSICAL EDUCATION

Credits: 0.5

The physical education curriculum focuses on individual and team sports as well as personal fitness/wellness which will assist students in establishing consistent exercise patterns maintainable for a lifetime.

WEIGHT TRAINING

Credits: 0.5 credits per semester; only 1.0 total credit can be earned if taken multiple times

This advanced course is designed to train and condition varsity sport athletes not only during their specific season but throughout the school year. With the athletes' and their sport specific skills in mind, coaches monitor and train student athletes in advanced strength and conditioning skills.

SPORTS PARTICIPATION

Credits: 0.2 credits per season

Each season of junior varsity or varsity sports participation during grades 9-12 will get credit towards the Physical Education requirement. This credit will appear on the student's transcript but will not be included in the GPA calculation.

SOCIAL STUDIES

4.0 credits required including U.S. History, Government, and Economics.

HUMAN GEOGRAPHY

Credits: 1.0

Class For: 9th Grade

This course explores Earth's human geography, using maps, geospatial technologies, and spatial thinking to analyze geographic information. Students will examine patterns of population, migration, economy, culture, politics, and urban development, and how humans interact with and alter the Earth. The course also applies spatial concepts and landscape analysis to evaluate human processes and their environmental impact through a biblical worldview.

HUMAN GEOGRAPHY (Honors)

Credits: 1.0

Class For: 9th Grade

Prerequisite: Successful completion of 8th grade American History

Benchmarks: An 90% or higher in American History, MAP scores, data analysis of each section and teacher recommendations.

This course explores Earth's human geography, using maps, geospatial technologies, and spatial thinking to analyze geographic information. Students will examine patterns of population, migration, economy, culture, politics, and urban development, and how humans interact with and alter the Earth. The course also applies spatial concepts and landscape analysis to evaluate human processes and their environmental impact through a biblical worldview.

AP HUMAN GEOGRAPHY

Credits: 1.0

Class For: 9th Grade

Prerequisites: Successful completion of 8th grade American History

Benchmarks: A 95% or above in American History; MAP scores, data analysis of each section and teacher recommendations.

AP Human Geography is an introductory college-level course. Students cultivate their understanding of human geography through data and geographic analyses as they explore topics like patterns and spatial organization, human impacts and interactions with their environment, and spatial processes and societal changes.

WORLD HISTORY

Credits: 1.0

Class For: 10th Grade

World History offers a comprehensive overview of western history from 4500 BC – Modern Day. Students will engage in a variety of topics and themes over the course of the year, learning to build historical thinking skills throughout. Class will build on students' abilities to read and explain primary sources and research for assignments.

WORLD HISTORY (Honors)

Credits: 1.0

Class For: 10th Grade

Prerequisite: An 85% or above in previous honors level History OR 90% or above in previous CP level History courses, standardized testing will be considered.

Honors World History is designed for students who have both a love for history and a proficiency in analysis and complex thinking. Students will be trained and expected to exhibit historical thinking skills throughout the year in papers, projects, and tests. While covering similar topics to CP, the Honors students will be challenged to go to a greater depth in their ability to recognize historical themes and apply their knowledge on assignments. Expectations for writing and reasoning ability are higher than that of the CP level.

AP EUROPEAN HISTORY

Credits: 1.0

Class For: 10th Grade

Benchmarks: A 85% or above in previous Honors/ AP History classes and standardized testing will be considered.

AP European History helps students develop conceptual thinking and historical skills by exploring European history from 1450 to the present. The course is organized around five key themes: Interaction of Europe and the World, Poverty and Prosperity, Objective Knowledge and Subjective Visions, States and Institutions of Power, and Individual and Society. These themes guide students in analyzing historical continuity and change, and in comparing developments across different times and places.

SOCIAL STUDIES (cont'd)

U.S. HISTORY

Credits: 1.0

Class For: 11th Grade

Benchmarks: World History or AP European History

This course provides students with a structured view of the development of the United States from Pre-Colombian Era to the present. Special attention is paid to constitutional and economic issues in their respective historical settings. Students are encouraged to develop a biblical view of politics, economics, and the proper role of a responsible citizen.

U.S. HISTORY (Honors)

Credits: 1.0

Class For: 11th Grade

Benchmarks: A minimum of 85% in a previous honors-level History course or 90% or higher in a previous CP-level History course. Standardized test scores will also be taken into account.

This course provides students with a structured view of the development of the United States from Pre-Colombian Era to the present. Special attention is paid to constitutional and economic issues in their respective historical settings. Students are encouraged to develop a biblical view of politics, economics, and the proper role of a responsible citizen. Honors courses are designed for students with advanced skills and a strong interest in history. These classes move faster, delve deeper into topics, and require greater analytical thinking, independent work, and engagement with primary sources. Assignments are more rigorous, emphasizing critical thinking, in-depth discussions, and advanced writing skills.

AP U.S. HISTORY

Credits: 1.0

Class For: 11th Grade

Benchmarks: 95% or higher in previous CP English and History classes or 85% or higher in previous Honors English and History. Standardized testing will be considered.

This course begins with early exploration to the 21st Century, develops significant writing abilities, particularly respecting interaction with various historical documents and knowledge of the period of those documents.

GOVERNMENT

Credits: 0.5

Class For: This is a required 12th Grade course

Prerequisite: World History or AP European History and U.S. History

This semester course encompasses the political, economic, historical and Christian heritage of the United States from its founding to present day with special emphasis on the impact and events of the 20th century. Students will study the impact of America's democratic system within a global setting, as they examine political, economic and historical trends on a domestic level. This course emphasizes the fundamental concepts and principles of American government of the United States.

GOVERNMENT (Honors)

Credits: 0.5

Class For: 12th Grade

Prerequisite: World History and U.S. History.

Standardized testing will be considered.

Benchmarks: A minimum of 85% in a previous honors-level History course or 90% or higher in a previous CP-level History course. Standardized test scores will also be taken into account.

This course covers the same topics as Government, but in greater depth and with more independent reading required. Honors courses are designed for students with advanced skills and a strong interest in history. These classes move faster, delve deeper into topics, and require greater analytical thinking, independent work, and engagement with primary sources. Assignments are more rigorous, emphasizing critical thinking, in-depth discussions, and advanced writing skills.

AP US GOVERNMENT AND POLITICS

Credits: 1.0

Class For: 12th Grade

Prerequisite: World History or AP European History, and U.S. History, satisfactory performance in previous English classes, strong writing skills.

Benchmarks: A 95% or higher in previous CP English and History classes or 85% or higher in previous Honors English and History. Standardized testing will be considered.

This year long course is comparable to an entry level college course and prepares the student to successfully complete the AP exam. Students will focus on advanced writing skills as they examine the inner workings of the American Government from colonial America to the present day.

SOCIAL STUDIES (cont'd)

ECONOMICS

Credits: 0.5

Class For: This is a required 12th Grade course

This course covers microeconomic, macroeconomic, and standard economic concepts influencing our economy. Students will study fundamental principles such as scarcity, supply and demand, market structures, labor, wages, taxes, money and banking, fiscal policy, poverty, and international trade. Emphasis is placed on applying these principles to current political and social issues, integrating real-world events and practical aspects of economics.

ECONOMICS (Honors)

Credits: 0.5

Class For: 12th Grade

This course covers the same topics as Economics, but in greater depth and with more independent reading required. Honors courses are designed for students with advanced skills and a strong interest in history. These classes move faster, delve deeper into topics, and require greater analytical thinking, independent work, and engagement with primary sources. Assignments are more rigorous, emphasizing critical thinking, in-depth discussions, and advanced writing skills.

TECHNOLOGY

1.0 credit required for graduation.

PROGRAMMING FUNDAMENTALS

Credits: 1.0

Students with no programming background will learn the basic fundamentals of programming. The class will be geared to introduce students to iOS Programming and App Development (XCode/Swift). Coding, principles of design, and mobile engineering with hands-on experience will be included.

ROBOTICS FUNDAMENTALS

Credits: 1.0

Students will be introduced to robotics using the LEGO MINDSTORMS systems and VEX HQ systems. While building robots and learning to program them, students will look at in-depth, multi-faceted engineering challenges.

ADVANCED ROBOTICS - COMPUTER HARDWARE & ELECTRONICS ADVANCED

Credits: 1.0

Prerequisite: Satisfactory completion of Robotics Fundamentals; prior robotics experience may be considered in lieu of Robotics Fundamentals upon instructor approval.

Using TETRIX ROBOT SYSTEMS, students will design, build, and program robots to a new level, applying real-world math and science concepts. Students will develop problem-solving, organizational, and team-building skills while using technical drawing or drafting, 3-D printing, and advanced 3D modeling. This class will also compete in a FTC FIRST Tech Challenge. We will explore Raspberry Pi systems and create projects with them.

ADVANCED ROBOTICS

Credits: 1.0

Prerequisite: Satisfactory completion of Robotics Fundamentals or Advanced Robotics-Computer Hardware & Electronics.

In this honors course, students will design and create parts to build robots for the FIRST TECH CHALLENGE. Using Java, they will program autonomous robots with computer vision and sensor capabilities, including color, distance, and touch sensors. Students will develop problem-solving, organizational, and teamwork skills while working with technical drawing, 3D modeling, 3D printing, and CNC machines. The course also incorporates

Python and Java for projects using Raspberry Pi and Arduino systems, with advanced computer vision concepts integrated into both projects and robots.

COMPUTER SCIENCE PRINCIPLES

Credits: 1.0

This class introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world from a Christian worldview. In this class students will obtain basic skills like cloud computing, office apps, Basic HTML5, digital citizenship and more.

COMPUTER VISION AND MACHINE LEARNING

Credits: 1.0

Prerequisite: Must have had one of the following: completed two semesters of Intro to Programming or Programming Fundamentals or completed two semesters of Advanced Robotics or completed two semesters of AP Computer Science A (Java).

This is an introductory project based class to computer vision where we will explore feature detection, tracking, image analysis, machine learning. One of the fastest growing fields in technology today. We will build fun projects like face detection security system, controlling a drone or robot through motions tracking, detecting weeds in a flower garden, drone surveillance, and more.

ENGINEERING PRINCIPLES

Credits: 1.0

Prerequisite: Satisfactory completion of Algebra 1
Benchmark: An 85% or higher in Algebra 1

Pre-Engineering I is an introductory course into the study of engineering. It is for students who are interested in pursuing a career in engineering, engineering technology, architecture, construction science, mechanics, or other related fields in college. It is also for students who are interested in learning more about applied physics and the physical world that God created. Pre-Engineering I is focused in two major areas: Statics, which includes structural analysis and civil engineering, and Mechanics, which includes simple mechanisms and power transfer systems. Upon completion, students will be prepared for Pre-Engineering II or for an entry engineering course in college.

WORLD LANGUAGES

2.0 credits required for graduation; 3.0 credits of the same foreign language recommended.

FRENCH 1

Credits: 1.0

This course emphasizes the skills of speaking French and listening so that students are able to communicate on a basic level. Vocabulary and grammar are learned through conversation, role play and other interactive activities. The grammar consists of regular and irregular verbs in the present tense, negatives, interrogatives, adjectives, possessives, and articles. Reading and writing skills are learned through stories, creative writing, and written exercises. The culture of many French-speaking countries will be explored.

FRENCH 2

Credits: 1.0

Prerequisite: A “C” or higher in French 1 is highly recommended before registering for French 2.

This course continues to emphasize French grammar and vocabulary while developing more in-depth skills in written and oral expression. Grammar consists of present and past tenses of verbs, including reflexive verbs, the future tense, direct and indirect object pronouns, and comparatives. Reading and listening comprehension skills are developed through the use of written and oral sources. An understanding of the geography and culture of the various Francophone countries will continue to be developed. Students will learn to express ideas of the Christian faith using French Scripture, songs, and through the study of the church in Francophone countries.

FRENCH 3 (Honors)

Credits: 1.0

Benchmark: An 85% or higher in French 2 is recommended; standardized testing will be considered.

This course continues to emphasize in-depth oral and written expression, listening and reading comprehension. Grammar consists of the use of all indicative tenses, the present subjunctive mood, the conditional mood, the use of all pronouns, and a review of other basic grammar functions. Students are exposed to cultural art forms such as authentic literature, music, art and videos. Students are required to express themselves in longer and more in-depth written and oral assignments.

SPANISH 1

Credits: 1.0

This course emphasizes the skills of listening and speaking so that students are able to communicate on a basic level. Vocabulary and grammar are learned through conversation, role play and other interactive activities. The grammar consists of regular and irregular verbs in the present tense, interrogatives, negatives, adjectives, possessives, and articles. The skills of reading and writing are learned through stories, creative writing, and written exercises. The culture of many Spanish-speaking countries will be explored.

SPANISH 2

Credits: 1.0

Prerequisite: A “C” or higher in Spanish 1 is highly recommended before registering for Spanish 2.

This course continues to emphasize grammar and vocabulary while developing more in-depth skills in written and oral expression. Grammar consists of present and past tenses of verbs, the progressive tense, imperatives, direct and indirect object pronouns, and comparatives. Reading and listening comprehension skills are developed through the use of written and oral sources. An understanding of the geography and culture of the various Hispanic countries will continue to be developed. Students express ideas of the Christian faith using Spanish Scripture and songs.

SPANISH 3 (Honors)

Credits: 1.0

Benchmark: An 85% or higher in Spanish 2 is recommended; standardized testing will be considered.

This course continues to emphasize in-depth oral and written expression, listening and reading comprehension. Grammar consists of the use of all indicative tense, the present subjunctive mood, the use of all pronouns, and a review of other basic grammar functions. Students are exposed to cultural art forms such as authentic literature, music, art and videos. Students are required to express themselves in longer and more in-depth written and oral assignments. Students will continue to express ideas of the Christian faith.

Equipping Students. *Establishing Leaders.*



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Northeast Campus

Pre-K4 through 4th Grade
3513 Hard Scrabble Road
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