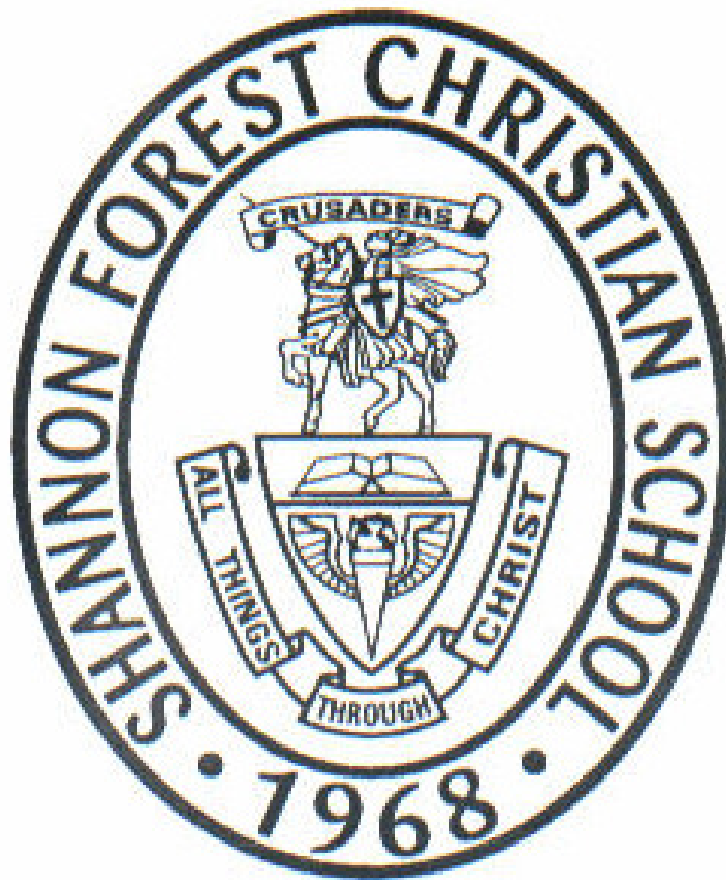


UPPER SCHOOL COURSE DESCRIPTION GUIDE



829 Garlington Road
Greenville, S.C. 29615
(864) 678-5107

Middle School Grades 6, 7, 8

Educational Program

6th Grade

Bible 6
English 6
History 6
Math 6
Science 6
Study Hall

7th Grade

Bible 7
English 7
History 7
Math - Pre-Algebra 7 Advanced or Pre-Algebra Honors
Science 7
Study Hall

Grade 8

Bible 8
English - Advanced or English 8 Honors*
History 8
Math - Pre-Algebra 8 Advanced or Algebra I Honors*
Science 8
Study Hall

Specials for Grades 6, 7, 8:*

- Art
- Creative Writing
- Library
- Music
- Physical Education
- Spanish

*See page 20 for descriptions

* Denotes class taken for High School credit

High School

Educational Program – Sample Schedule

Course Credits toward Graduation

College Prep. – Advanced Curriculum

NINTH GRADE (8)

English 9 Adv.
Biology Adv.
Algebra I Adv.
Global Studies I Adv.
Bible 9 Survey of Acts and the Epistles
Physical Education/Health
Foreign Language I
Elective

TENTH GRADE (8)

English 10 Adv.
Chemistry Adv.
Geometry Adv.
Global Studies II Adv.
Bible 10 Old Testament Survey
Foreign Language II
Fine Arts Elective
Elective

ELEVENTH GRADE (8)

English 11 Adv./English 11 Honors
Human Anatomy and Physiology
Algebra II Adv.
U. S. History Adv.
Bible 11 Faith, Bible Doctrines
Foreign Language III
Elective
Elective

TWELFTH GRADE (8)

English 12 Adv.
Physics Honors or Nutrition Adv.
Pre-Calculus Honors or Business Math
Government /Economics Adv.
Bible 12 Apologetics-Understanding the Times
Elective
Elective
Elective

College Prep. - Honors Curriculum

EIGHTH GRADE (2)

Algebra I Honors
English 8 Honors

NINTH GRADE (8)

English 9 Honors
Pre-AP Biology Honors
Geometry Honors
Global Studies I Adv.
Bible 9 Survey of Acts and the Epistles
Physical Education/Health
Foreign Language I
Elective

TENTH GRADE (8)

English 10 Honors
Chemistry Honors
Algebra II Honors
AP European History
Bible 10 Old Testament Survey
Foreign Language II
Fine Arts Elective
Elective

ELEVENTH GRADE (8)

AP English Language and Composition
AP Biology
Pre-Calculus Honors
AP U.S. History
Bible 11 Faith, Bible Doctrines
Foreign Language III
Elective
Elective

TWELFTH GRADE (8)

AP English Literature and Composition
Physics Honors or Nutrition Adv.
AP Calculus or Statistics Honors
Government /Economics Adv.
Bible 12 Apologetics-Understanding the Times
Elective
Elective
Elective

Shannon Forest Christian School

Graduation Requirements

English	4 units
Mathematics	4 units
Bible	4 units
U.S. History	1 unit
Global Studies I	1 unit
Global Studies II	1 unit
Government/Economics	1 unit
Biology	1 unit
Two Lab Sciences	2 units
Physical Education and Health	1 unit
Foreign Language	3 units
Computer Science	1 unit
Fine Arts Elective	1 unit
Electives	3 units
<hr/>	
TOTAL:	28 units

- All seniors are required to take a Math, English and Science course.
- C.A.P. Requirements:
 - **C.A.P. (Continuing Arts Appreciation Program):** All High School students must attend at least two (2) Fine Arts programs during each school year. This may be a ballet, symphony, art museum, concert, etc. Attendance will be verified by the English teacher. Credit will not be issued for English until C.A.P. requirements are fulfilled.

BIBLICAL STUDIES

COURSE TITLE: BIBLE 6 BIBLICAL TRUTHS
PREREQUISITE: NONE
GRADE LEVEL: 6

COURSE DESCRIPTION:

This course is designed to expose sixth grade students to Biblical truths found in the Scriptures. An extensive study of Pilgrim's Progress among other appropriate literature will supplement the main Biblical text to establish a foundation for future Shannon Forest Christian School Bible courses. The goal of this course is to identify doctrinal absolutes that all Christians share.

COURSE TITLE: BIBLE 7 LIGHTBEARERS
PREREQUISITE: NONE
GRADE LEVEL: 7

COURSE DESCRIPTION:

This course is intended to accomplish two tasks. First, students will study various character traits in order to learn more about Christian character. Second, students will also learn about important spiritual disciplines for the Christian life (Bible study, prayer, worship, etc). The goal of this course is to encourage a life-long desire for studying Scripture and being more Christ-like.

COURSE TITLE: BIBLE 8 SURVEY OF THE GOSPELS
PREREQUISITE: NONE
GRADE LEVEL: 8

COURSE DESCRIPTION:

This course is designed to challenge eighth graders to think through Jesus' life, death and resurrection and what it means for their lives. The students will study the life of Christ, the teachings of Jesus from the four gospels, and be able to explain what they mean for an eighth grade student. Special emphasis is placed upon knowing about the author, background, recipients, purposes and themes of each of the four gospels.

COURSE TITLE: BIBLE 9 SURVEY OF ACTS AND THE EPISTLES
PREREQUISITE: NONE
GRADE LEVEL: 9

COURSE DESCRIPTION:

This course is designed to pick up where the eighth grade course left off by studying how the early church used the teachings and power of Christ to change the world. Special attention will be placed upon Pauline teaching and thought, especially in the areas of salvation and Christian living. For the purpose of equipping students to continue their learning in the future, book-by-book study will be stressed so the students will know the authors, themes and purposes of the books covered.

COURSE TITLE: BIBLE 10 OLD TESTAMENT SURVEY
PREREQUISITE: NONE
GRADE LEVEL: 10

COURSE DESCRIPTION:

This course is designed to familiarize tenth grade students with Old Testament history. By successfully completing this course, students will understand not only the events, characters and themes of the Old Testament, but also be able to explain how the whole Old Testament is a picture and shadow of Jesus Christ. In order to prepare the student for a lifetime of biblical learning, special emphasis will be placed upon knowing the authors, purposes and themes of the books of the Old Testament we study.

COURSE TITLE: BIBLE 11 BIBLE DOCTRINES
PREREQUISITE: NONE
GRADE LEVEL: 11, 12

COURSE DESCRIPTION:

Students will be taught the essential doctrines of the Christian faith such as the virgin birth, deity of Christ, and bodily resurrection. They will become familiar with how to distinguish such truth from non-essential issues that sometimes divide Christians. In the process of the course, students will also be provided a survey of the Scriptures that will serve as a framework for biblical interpretation and better understanding of doctrine.

COURSE TITLE: BIBLE 12 UNDERSTANDING THE TIMES – APOLOGETICS
PREREQUISITE: NONE
GRADE LEVEL: 11, 12

COURSE DESCRIPTION:

Students will learn that Christianity is not just a religion, but a complete worldview. They will also learn that other worldviews (Marxism, Secular Humanism, and Cosmic Humanism) are also religions, and are incompatible with Scripture. Students will understand how every facet of life is to be built upon Christ as they are prepared to go into adult life ready to influence culture and society.

COMPUTER SCIENCE/TECHNOLOGY

COURSE TITLE: COMPUTER I ADVANCED
PREREQUISITE: NONE
GRADE LEVEL: 9, 10, 11, 12

COURSE DESCRIPTION:

This course is designed to provide the student keyboarding experience along with an introduction to Microsoft Office. The keyboarding portion of this course provides the student an opportunity to master the skill of entering alphabetic, numeric, and symbolic information on a keyboard and ten-key pad using the touch method of keystroking. Emphasis is placed on the development of speed and accuracy, proper techniques, and correct fingering. The rest of the course is designed to teach students how to process data into useful information. The students will use word processing, spreadsheet, presentation, and database applications from the Microsoft Office software package.

COURSE TITLE: COMPUTER II ADVANCED
PREREQUISITE: COMPUTER I
GRADE LEVEL: 9, 10, 11, 12

COURSE DESCRIPTION:

This course presents introductions to many of the basic concepts, issues and techniques related to designing, developing and deploying Web sites. During the course, students will learn about Web design, HTML, XHTML, and Cascading Style Sheets (CSS). The students will be the main support to the school and church websites. In addition to website design, this course is a prerequisite to AP Computer Science A and will present an introduction to programming concepts using Java 1.5.0 and Alice.

COURSE TITLE: AP COMPUTER SCIENCE A
PREREQUISITE: ALGEBRA II, COMPUTER I, COMPUTER II, 3.5 CUMULATIVE GPA,
TEACHER RECOMMENDATION
GRADE LEVEL: 11, 12

COURSE DESCRIPTION:

This course is designed to prepare the students to take the A level Advanced Placement Computer Science Examination. This is a college-level course that follows the guidelines recommended by the College Entrance Examination Board. The content of this course includes object-oriented programming methodology with a concentration on problem solving and algorithm development. It also includes the study of data structures, design, and abstraction. Programming will be taught using the Java computer language.

ENGLISH/LITERATURE

COURSE TITLE: ENGLISH 6
PREREQUISITE: NONE
GRADE LEVEL: 6

COURSE DESCRIPTION:

In this course, students will be given a solid foundation in grammar along with vocabulary, composition, and literature in order to fully integrate reading and writing. Several study novels will be read.

COURSE TITLE: ENGLISH 7
PREREQUISITE: NONE
GRADE LEVEL: 7

COURSE DESCRIPTION:

Students learn to analyze, interpret, and evaluate a variety of literary genres, including short stories, poetry, novels, drama and non-fiction. In addition, students will concentrate on a detailed study of grammar, usage, mechanics, and vocabulary, which helps develop skills in the basics of writing and composition.

COURSE TITLE: ENGLISH 8 ADVANCED
PREREQUISITE: ENGLISH 7
GRADE LEVEL: 8

COURSE DESCRIPTION:

Students learn to analyze, interpret, and evaluate a variety of literary genres, including short stories, poetry, novels, drama, and non-fiction while gaining more understanding of the historical periods in which each author wrote. Because God gave us language to praise Him, the student will complete an extensive study of mechanics, usage, sentence structure, grammatical concepts, and vocabulary to enable students to improve their individual writing styles. Students will study individual lives and look into the spiritual, emotional, and physical struggles of our time in order to be a more effective witness for Christ.

COURSE TITLE: ENGLISH 8 HONORS
PREREQUISITE: ENGLISH 7 HONORS AND TEACHER RECOMMENDATION
GRADE LEVEL: 8

COURSE DESCRIPTION:

Students learn to analyze, interpret, and evaluate a variety of literary genres including short stories, poetry, novels, drama, and non-fiction. Through a review of mechanics, sentence structure, and usage, students learn to enhance their writing through various forms of essays, utilizing logical thought patterns and order. A comprehensive study of vocabulary also aids in the writing process. A critical analysis of a short story author and his/her works is the basis for a second semester research paper.

COURSE TITLE: ENGLISH 9 ADVANCED
PREREQUISITE: ENGLISH 8
GRADE LEVEL: 9

COURSE DESCRIPTION:

Students learn to analyze, interpret, and evaluate a variety of literary genres including short stories, poetry, novels, drama, and non-fiction. Through a review of mechanics, sentence structure, and usage, students learn to enhance their writing through various forms of essays, utilizing logical thought patterns and order. A comprehensive study of vocabulary also aids in the writing process. A critical analysis of a short story author and his/her works is the basis for a second semester research paper.

COURSE TITLE: ENGLISH 9 HONORS
PREREQUISITE: ENGLISH 8 HONORS AND TEACHER RECOMMENDATION
GRADE LEVEL: 9

COURSE DESCRIPTION:

This course places students on the Advanced Placement English track and is open to students by invitation and teacher recommendation. Through a review of mechanics, sentence structure, and usage, students learn to enhance their writing through various forms of the standard five-paragraph essay utilizing logical thought patterns and order. Students master the relationship between thought, words, ideas, and structure, perfecting the written word in essays representing the four types of writing: narration, persuasion, exposition, and description. Students complete an intense unit of scholarly research techniques in order to prepare for a longer paper. Students are instructed in public speaking and are required to complete several speeches, with presentations throughout the year. The course also includes a study of major literary figures and movements in World Literature through which students learn to analyze, interpret, and evaluate these philosophies from a Christian perspective. Students also continue a comprehensive study of vocabulary.

COURSE TITLE: ENGLISH 10 ADVANCED
PREREQUISITE: ENGLISH 9
GRADE LEVEL: 10

COURSE DESCRIPTION:

Through a review of mechanics, sentence structure, and usage, students learn to enhance their writing through various forms of the standard five-paragraph essay, utilizing logical thought pattern and order. Students master the relationship between thought, words, ideas, and structure, perfecting the written word in essays representing the four types of writing: narration, persuasion, exposition, and description. Students complete an intense unit of scholarly research technique in which they use various academic resources to compose a longer paper. The course also includes a study of major literary figures and movements in World Literature through which the student learns to analyze, interpret, and evaluate these philosophies from a Christian perspective. Students also continue a comprehensive study of vocabulary.

COURSE TITLE: ENGLISH 10 HONORS
PREREQUISITE: ENGLISH 9 HONORS AND TEACHER RECOMMENDATION
GRADE LEVEL: 10

COURSE DESCRIPTION:

This course is a prerequisite for Advanced Placement English and is open to students by invitation and teacher recommendation only. This course consists of a chronological study of established American authors, and students learn to analyze, interpret and evaluate literary works of merit. Students also explore the philosophies of American culture as presented in its literature and discuss how they should view these ideas from a Christian perspective. Honors students begin more intensive literary analysis and interpretation. They polish their writing skills as they focus on multi-paragraph expository and literary essays. Students continue an extensive vocabulary study. A research paper on a literary topic is required for credit in this course.

COURSE TITLE: ENGLISH 11 ADVANCED
PREREQUISITE: ENGLISH 10
GRADE LEVEL: 11

COURSE DESCRIPTION:

This course will include a mixture of World, British, and American Literature, along with study novels, extensive writing opportunities, grammar review, and vocabulary exercises. There will be an emphasis on analyzing poetry. A research paper will be assigned in the second semester.

COURSE TITLE: ENGLISH 11 HONORS
PREREQUISITE: ENGLISH 10 HONORS AND TEACHER RECOMMENDATION
GRADE LEVEL: 11

COURSE DESCRIPTION:

This course will be a more intense study of World, British and American Literature, along with study novels, extensive writing opportunities, grammar review and vocabulary exercises. There will be an emphasis on analyzing poetry. A research paper will be assigned in the second semester.

COURSE TITLE: AP ENGLISH LANGUAGE AND COMPOSITION
PREREQUISITE: ENGLISH 10 HON, 3.5 CUMULATIVE GPA, TEACHER RECOMMENDATION
GRADE LEVEL: 11

COURSE DESCRIPTION:

Advanced Placement (AP) English Language and Composition is an accelerated high school English course that examines how writers use language. The course, which parallels English Composition courses taught at many colleges, requires both intensive reading of prose written in a variety of periods and extensive writing assignments. Students read the works of respected writers (predominantly American) in numerous genres such as short stories, novels, memoirs, documents, essays, and speeches in order to examine how writers use language to persuade, educate, enrage, and even entertain. Writing activities range from informal, reflective journals to formal, critical papers, with an emphasis on expository, analytical, and argumentative writing. An understanding of Standard English grammar is presumed. Similarly, since annotated papers in MLA format are required, students must be acquainted with the Modern Language Association's guidelines for writing and citations. Students enrolled in the course can receive college credit for this course with successful performance on the Advanced Placement exam in May.

COURSE TITLE: AP ENGLISH LITERATURE AND COMPOSITION
PREREQUISITE: 3.5 CUMULATIVE
GRADE LEVEL: 12

COURSE DESCRIPTION:

This course is available to seniors who wish to pursue a college level English course. This course requires an extensive study of challenging literature with emphasis on its structure, tone, character development, and theme. Writing assignments are frequent and are literary based with a focus on exposition, argumentation and critical analysis. The student can receive college credit for this course with successful performance on the Advanced Placement exam in May.

COURSE TITLE: ENGLISH 12 ADVANCED
PREREQUISITE: ENGLISH 11
GRADE LEVEL: 12

COURSE DESCRIPTION:

This course capitalizes upon all literary and writing experiences students have incurred in high school English. Students write essays and participate in literary analysis; they also complete an intensive study of literary criticism. Advanced vocabulary is used as a supplementary activity. The course includes literary analysis of the more complex works of major British and World authors. Students work to perfect their scholarly research methods as they compose a literary research paper. Students also engage in a short study of the history of Western thought as they learn to implement their Christian worldview in the face of these philosophies.

FOREIGN LANGUAGES

COURSE TITLE: FRENCH I – ADVANCED
PREREQUISITE: NONE
GRADE LEVEL: 9

COURSE DESCRIPTION:

French I is the basis upon which mastery skills are built and enhanced. Students will thoroughly learn the basic skills relevant to all foreign language: listening, speaking, writing, and reading. Students will focus on vocabulary, grammar, and culture as they read, speak and write at a basic level in the target language. Equipped with these skills, the students will have an excellent foundation for French II.

COURSE TITLE: FRENCH II – ADVANCED
PREREQUISITE: FRENCH I
GRADE LEVEL: 10

COURSE DESCRIPTION:

French II will continue to build on the skills learned in French I. Previous material will be continually reviewed as students learn new concepts. More vocabulary, additional verb tenses, and more complex grammar will strengthen students' abilities to understand and express themselves in the target language. Continued experiences with culture and traditions will aid in motivating students to increase their French skills in all areas of usage.

COURSE TITLE: FRENCH III – HONORS
PREREQUISITE: FRENCH II
GRADE LEVEL: 11

COURSE DESCRIPTION:

This course will continue to strengthen proficiencies attained in French II. Students will read, translate, and discuss short novels and movie scripts. Grammar will remain as an important element of the learning process. Various reading selections will increase vocabulary, sharpen conversational skills, and stimulate short discussions relevant to French culture and history.

COURSE TITLE: SPANISH I – ADVANCED
PREREQUISITE: NONE
GRADE LEVEL: 9

COURSE DESCRIPTION:

Spanish I is the first level to be mastered in an effort to lay a foundation for a successful foreign language experience. Students will learn the basic form of language, including an introduction to Spanish culture. Content material will work to provide a strong basis for pronunciation, reading and writing skills. Vocabulary will be introduced in great detail to provide students with excellent preparation for the next level.

COURSE TITLE: SPANISH II – ADVANCED
PREREQUISITE: SPANISH I
GRADE LEVEL: 10

COURSE DESCRIPTION:

Building on the vocabulary and structure of Spanish I, this course is designed to further the student's proficiency of the Spanish language. Students will develop greater detail in language expression through oral and written dynamics. Grammar and vocabulary are the focus of this level. Students are encouraged to speak the language as opportunities are made available.

COURSE TITLE: SPANISH III – HONORS
PREREQUISITE: SPANISH II

GRADE LEVEL: 11

COURSE DESCRIPTION:

This course continues strengthening the students' understanding of the Spanish language through grammar and vocabulary. More time is spent on reading comprehension. Students will read a short novel in the target language.

MATHEMATICS

COURSE TITLE: MATH 6

PREREQUISITE: NONE

GRADE LEVEL: 6

COURSE DESCRIPTION:

Sixth Grade Math involves the four operations of integers, fractions, decimals and works with applications of percent. Students work with statistics and graphs, as well as patterns. Students are introduced to algebraic and geometric concepts from the basic to the high school level. The last concept covered is basic probability.

COURSE TITLE: PRE-ALGEBRA I –ADVANCED

PREREQUISITE: NONE

GRADE LEVEL: 7

COURSE DESCRIPTION:

This middle school course is designed for seventh grade students. The content reinforces mathematical concepts and introduces number patterns, graphs, exponents, variables, ratio, and percent along with simple linear equation solving. As this course prepares the student for Pre-Algebra 2, the student will be made aware of God's orderly creation as it relates to mathematics. A basic calculator is recommended.

COURSE TITLE: PRE-ALGEBRA II – HONORS

PREREQUISITE: NONE

GRADE LEVEL: 7

COURSE DESCRIPTION:

This middle school course is designed for upper level 7th grade students. The content introduces number patterns, graphs, exponents, variables, ratio, and percent along with simple linear equation solving. As this course prepares the student for Algebra I, the student will be made aware of God's orderly creation as it relates to mathematics. A basic calculator is recommended.

COURSE TITLE: PRE-ALGEBRA II – ADVANCED

PREREQUISITE: NONE

GRADE LEVEL: 8

COURSE DESCRIPTION:

This middle school course is designed for eighth grade students. The content reinforces number patterns, graphs, exponents, variables, ratio, and percent along with simple linear equation solving. As this course prepares the student for Algebra I, the student will be made aware of God's orderly creation as it relates to mathematics. A basic calculator is recommended.

COURSE TITLE: ALGEBRA I – HONORS

PREREQUISITE: PRE-ALGEBRA HONORS

GRADE LEVEL: 8

COURSE DESCRIPTION:

This rigorous pursuit of Algebra I covers the foundation for Geometry, Algebra II, and the SAT. The content includes the rules and properties to combine expressions, solve and graph polynomial equations, radical and exponential expressions and equations and functions. A basic calculator is required for the course.

COURSE TITLE: ALGEBRA I – ADVANCED
PREREQUISITE: PRE-ALGEBRA ADVANCED
GRADE LEVEL: 9

COURSE DESCRIPTION:

This course includes the basic rules of Elementary Algebra including writing, solving, graphing and applying linear and quadratic equations. Also covered are topics using powers, exponents, functions, and polynomials, which increase awareness of God's orderly patterns in mathematics. A basic calculator is required.

COURSE TITLE: GEOMETRY – HONORS
PREREQUISITE: ALGEBRA I HONORS
GRADE LEVEL: 9

COURSE DESCRIPTION:

This course is designed for the talented ninth grader who completed Algebra I Honors in eighth grade and is a candidate for Advanced Placement Calculus in grade 12. The content includes all properties of lines, angles, circles, and polygons. Also, the student will be aware of God's orderly patterns in mathematics. T.I. 83 calculator is required.

COURSE TITLE: GEOMETRY-ADVANCED
PREREQUISITE: ALGEBRA I ADVANCED
GRADE LEVEL: 10

COURSE DESCRIPTION:

This course offers a formal study of Geometry for the college bound student. The content includes all properties of lines, angles, planes, circles, and polygons. Also, the student will be made aware of God's orderly patterns and structures in mathematics. T.I. 83 graphing calculator is required.

COURSE TITLE: ALGEBRA II – HONORS
PREREQUISITE: GEOMETRY HONORS
GRADE LEVEL: 10

COURSE DESCRIPTION:

This is the key course in maximizing SAT scores, by utilizing the concepts of general math, Geometry and Algebra I. The content includes linear, polynomial radical, exponential, logarithmic, and trigonometric expressions and equations. It also includes matrices, inequalities, radical functions, and functions. The use of the T.I.83 graphing calculator is required for this course.

COURSE TITLE: ALGEBRA II – ADVANCED
PREREQUISITE: GEOMETRY ADVANCED
GRADE LEVEL: 11

COURSE DESCRIPTION:

Algebra is the fundamental language for communication in mathematics, science and technology fields. Algebraic principles are expanded through concepts. Procedures of more complex concepts (exponential, logarithmic, functional, higher degree, rational roots, trigonometric, etc.) are developed which will lead to advanced mathematics the following year. T.I. 83 graphing calculator is required.

COURSE TITLE: PRE-CALCULUS – HONORS
PREREQUISITE: ALGEBRA II
GRADE LEVEL: 11

COURSE DESCRIPTION:

Pre-Calculus lays the foundation for a successful calculus year. This course puts together rational, polynomial, exponential, logarithmic, and trigonometric functions and graphs, matrices, conic sections, systems of equations, and inequalities. The T.I. 83 graphing calculator is required.

COURSE TITLE: AP CALCULUS AB
PREREQUISITE: 3.5 CUMULATIVE GPA AND TEACHER RECOMMENDATION
GRADE LEVEL: 12

COURSE DESCRIPTION:

This course covers the differential and integral Calculus content recommended by The College Board for college credit. The T.I. 83 graphing calculator is required.

COURSE TITLE: BUSINESS MATH
PREREQUISITE: GEOMETRY
GRADE LEVEL: 12

COURSE DESCRIPTION:

This course would introduce students to the fundamentals of finance management at an individual level, basic accounting principles for a business, and simulations involved in running a business. Exposure through the various curriculums would give them more in-dept understanding and experience with problem solving, decision making, ethical issues, compromise, and teamwork. In addition, with incorporation of real-life campus activities it will provide additional buy-in to school activities, empowerment, and engagement into their existing environment.

COURSE TITLE: STATISTICS – HONORS
PREREQUISITE: ALGEBRA II
GRADE LEVEL: 12

COURSE DESCRIPTION:

This is a course designed to increase the student’s foundation in mathematics and integrates Algebra, Geometry, and Trigonometry. The second semester will be a level of probability and statistics that would be a college transfer course. This class is such that whether a student will go into Calculus and/or statistics, they will be fully prepared and have a better chance of receiving a scholarship.

PHYSICAL EDUCATION/HEALTH

COURSE TITLE: PHYSICAL EDUCATION 6
PREREQUISITE: NONE
GRADE LEVEL: 6

COURSE DESCRIPTION:

This course will teach students motor movement activities which will provide physical fitness and movement components including flexibility, cardio respiratory endurance, strength, speed, reaction time, agility, as well as loco-motor and non loco-motor movement.

COURSE TITLE: PHYSICAL EDUCATION 7
PREREQUISITE: NONE
GRADE LEVEL: 7

COURSE DESCRIPTION:

Shannon Forest Christian School offers a curriculum in both team and lifestyle sports. Volleyball, football, indoor and outdoor soccer, basketball, tennis, golf, bowling, and fitness highlight the curriculum.

COURSE TITLE: PHYSICAL EDUCATION 8
PREREQUISITE: NONE
GRADE LEVEL: 8

COURSE DESCRIPTION:

Shannon Forest Christian School offers a curriculum in both team and lifestyle sports. Volleyball, football, indoor and outdoor soccer, basketball, tennis, golf, bowling, and fitness highlight the curriculum.

COURSE TITLE: PHYSICAL EDUCATION/HEALTH
PREREQUISITE: NONE
GRADE LEVEL: 9

COURSE DESCRIPTION:

Shannon Forest Christian School offers a curriculum in both team and lifestyle sports. Volleyball, football, indoor and outdoor soccer, basketball, tennis, golf, bowling, and fitness highlight the curriculum. The health curriculum is a “fitness for life” program that is designed to help students acquire knowledge about the benefits of physical activity, become physically active while pursuing other goals, and to become independent decision-makers who can plan their own personal fitness program.

SCIENCE

COURSE TITLE: SCIENCE 6
PREREQUISITE: NONE
GRADE LEVEL: 6

COURSE DESCRIPTION:

Earth Science focuses on God's awesome creation. This course promotes an interest in the various content areas of Earth Science. These include Earth's composition, changes of Earth's composition, and changes on Earth's surface, air, and water. The students will be able to relate science to technology and current events in science and society. This course emphasizes the importance of praising God for supplying his people with the knowledge and understanding of science through content, practice, and critical thinking. Various methods of assessing students include objective and subjective tests, labs, and major projects.

COURSE TITLE: SCIENCE 7
PREREQUISITE: NONE
GRADE LEVEL: 7

COURSE DESCRIPTION:

Life Science is specifically designed to introduce students to Biology on a level intended for their understanding. This course will introduce them to the world of Biology. It will comprise all levels of life from the cell to the human body. It will also encompass the different biomes.

COURSE TITLE: SCIENCE 8
PREREQUISITE: NONE
GRADE LEVEL: 8

COURSE DESCRIPTION:

This course provides an overview of the area of physics and chemistry. Concepts include measurements, matter, and simple forms of energy, magnetism, light, sound, heat and electricity. This course is oriented towards practical laboratory investigations.

COURSE TITLE: BIOLOGY I – ADVANCED
PREREQUISITE: NONE
GRADE LEVEL: 9

COURSE DESCRIPTION:

This course covers the major principles of Biology. Included are such areas as the fundamental structure and function of cells, genetics, creation/evolution study, plant and animal anatomy, and human anatomy. This is a required course for graduation. Laboratory work will be required.

COURSE TITLE: PRE-AP BIOLOGY – HONORS
PREREQUISITE: TEACHER RECOMMENDATION
GRADE LEVEL: 9

COURSE DESCRIPTION:

This honors-level course encompasses interrelationships of living things, levels of biological organization, human biology, social implications, biochemistry, and genetics. Extensive laboratory work and problem solving are essential components.

COURSE TITLE: CHEMISTRY-ADVANCED
PREREQUISITE: ALGEBRA I
GRADE LEVEL: 10

COURSE DESCRIPTION:

The content of this course includes a comprehensive coverage of the structure of matter, theory, atomic structure, chemical formulas and equations, acids and gases, nomenclature, etc. The student is also required to perform numerous laboratory exercises demonstrating the above-mentioned concepts.

COURSE TITLE: PRE-AP CHEMISTRY – HONORS
PREREQUISITE: ALGEBRA I AND TEACHER RECOMMENDATION
GRADE LEVEL: 10

COURSE DESCRIPTION:

This course meets the objectives of a good general chemistry course. Students will attain a depth of understanding of fundamentals and a reasonable competence in dealing with chemical problems. The course contributes to the development of the students' abilities to think clearly and to express their ideas, orally and in writing, with clarity and logic. There is a strong emphasis on chemical calculations and the mathematical formulation of principles, and the kind of laboratory work done by students. There are differences in the number of topics treated, the time spent on the course by students, and the nature and the variety of experiments done in the laboratory compared to an Advanced course.

COURSE TITLE: HUMAN ANATOMY AND PHYSIOLOGY – ADVANCED
PREREQUISITE: BIOLOGY I, CHEMISTRY RECOMMENDED BUT NOT REQUIRED
GRADE LEVEL: 11

COURSE DESCRIPTION:

This course is similar to PRE - AP Biology but provides students with additional and varied experiences. The course is designed to prepare students with ambitions toward medical careers. The course will involve the anatomy (structure) and physiology (function) of every system of the human body. Extensive laboratory work and problem solving are essential components. Dissections of two mammals will be included in the lab work.

COURSE TITLE: PHYSICS – HONORS
PREREQUISITE: CHEMISTRY, STRONG BACKGROUND IN MATHEMATICS
GRADE LEVEL: 11

COURSE DESCRIPTION:

The course in Physics includes motion, forces, vectors, gravitation, momentum, work, energy and simple machines, energy, waves, sound, light, electricity, circuitry, fields, quantum theory, and nuclear applications. The T.I. 83 calculator is required. Laboratory work is required.

COURSE TITLE: ENVIRONMENTAL SCIENCE – ADVANCED
PREREQUISITE: BIOLOGY, CHEMISTRY AND HUMAN ANATOMY
GRADE LEVEL: 12

COURSE DESCRIPTION:

Environmental Science course provides students with the scientific principles, concepts, and methodologies required to understand the relationship of organisms in nature, to analyze environmental problems and to search for a solution for these problems. Laboratory work is required.

COURSE TITLE: NUTRITION – ADVANCED
PREREQUISITE: BIOLOGY, CHEMISTRY RECOMMENDED
GRADE LEVEL: 12

COURSE DESCRIPTION:

The content of this course includes a comprehensive coverage of the food pyramid, carbohydrates, fats, proteins, vitamins, minerals and fluids and how they are related to ones' diet. Also how are physical activity and healthful body weight key to good nutrition? Laboratory work is required.

COURSE TITLE: AP BIOLOGY
PREREQUISITE: ALGEBRA II, PRE-AP BIO, 3.5 CUMULATIVE AND TEACHER RECOMMENDATION
GRADE LEVEL: 12

COURSE DESCRIPTION:

The AP Biology course is designed to give students a college-level survey course. Because of the scope of the curriculum, this course is fast paced. The most important difference between the AP course and the Biology I or II courses is that students must assume greater responsibility for their learning. Biology topics are discussed in greater detail than in previous biology courses.

COURSE TITLE: AP CHEMISTRY
PREREQUISITE: ALGEBRA I, YEARLY AVERAGE OF 90 OR ABOVE IN PRE-AP CHEM, 3.5 CUMULATIVE AND TEACHER RECOMMENDATION
GRADE LEVEL: 12

COURSE DESCRIPTION: This course is designed to be the equivalent of the general chemistry course usually taken during the first college year. This is an academic, quantitative chemistry course. Chemistry is the study of atoms and molecules and how they interact according to physical laws. Such study is applicable to everyday life and this will be demonstrated repeatedly throughout the year. Topics of study include structure of matter, states of matter, reactions, descriptive chemistry, and chemical calculations.

SOCIAL STUDIES

COURSE TITLE: WORLD HISTORY 6
PREREQUISITE: NONE
GRADE LEVEL: 6

COURSE DESCRIPTION:

World History 6 begins with a study of the earliest human societies and concludes with the Renaissance and Reformation. The purpose of the course is to survey the social, political, intellectual, cultural, and economic forces that operated in past civilizations and to determine how they contributed to our present world. Emphasis will be placed on reading primary sources, understanding the influence of geography on history, and developing the tools of historical research.

COURSE TITLE: WORLD HISTORY 7
PREREQUISITE: NONE
GRADE LEVEL: 7

COURSE DESCRIPTION:

World History 7 is a continuation of World History 6. The focus of this course is modern world history from the French Revolution through today's modern world. Students will study and interpret the major patterns or issues behind specific historical facts, to analyze primary sources for their value and significance, and to understand the various political and social institutions, groups beliefs and ideas that make up the countries' histories.

COURSE TITLE: US HISTORY 8
PREREQUISITE: NONE
GRADE LEVEL: 8

COURSE DESCRIPTION:

This is a survey course beginning with the discovery of America by Europeans and ending at the present. Emphasis will be placed on the characteristics that commonly define each major period of time as well as the transitional events that led to changes. Students will learn how personalities, politics, technology, religion, economics, geography and ideas have worked together in the shaping of our nation.

COURSE TITLE: GLOBAL STUDIES I – ADVANCED
PREREQUISITE: NONE
GRADE LEVEL: 9

COURSE DESCRIPTION:

Global Studies is the combination of World History and World Geography. This course is designed to give the student a comprehensive and Christian view of the history of the world from ancient Egypt to the end of the fourteenth century. Special emphasis is placed on the development of Western Civilization and how the Christian Worldview has affected human progress and discovery.

COURSE TITLE: GLOBAL STUDIES II - ADVANCED
PREREQUISITE: GLOBAL STUDIES I
GRADE LEVEL: 10

COURSE DESCRIPTION:

This course is a continuation of Global Studies I, beginning with the Renaissance and concluding with the modern world.

COURSE TITLE: AP EUROPEAN HISTORY
PREREQUISITE: 3.5 CUMULATIVE GPA AND TEACHER RECOMMENDATION
GRADE LEVEL: 10

COURSE DESCRIPTION:

This class is offered to upperclassmen that are interested in exploring the themes of European History and have superior writing skills. The course will prepare students for the national exam that could possibly earn up to a year of college credit. This subject traces themes in history from the late Middle Ages through the twentieth century.

COURSE TITLE: U.S. HISTORY - ADVANCED
PREREQUISITE: GLOBAL STUDIES II
GRADE LEVEL: 11

COURSE DESCRIPTION:

This course follows the development of our nation from early colonization to the twentieth century, focusing on the foundations of our nation. Special emphasis is given to the Christian influences in the founding of this country. The first semester covers the time from colonization to the Civil War; the second semester picks up there and covers through Watergate.

COURSE TITLE: AP U.S. HISTORY
PREREQUISITE: 3.5 CUMULATIVE GPA, STRONG WRITING SKILLS AND TEACHER RECOMMENDATION
GRADE LEVEL: 11

COURSE DESCRIPTION:

This course is designed to equip 11th grade and/or 12th grade students with the skills to analyze information and draw conclusions concerning American History. They are expected to obtain factual knowledge through reading, research, and class activity and use their knowledge base to interpret events. Students are introduced to historiography and encouraged to make judgments that can be supported with a clear thesis and factual evidence. All significant topics from early Native Americans to the most recent political and social developments will be covered.

COURSE TITLE: GOVERNMENT/ECONOMICS - ADVANCED
PREREQUISITE: NONE
GRADE LEVEL: 12

COURSE DESCRIPTION:

This is a yearlong course that is split by semester – ½ Economics and ½ Government. Economics focuses on the 22 major concepts of macro and microeconomics and the practical elements of household economics. Government focuses on the 6 pillars of the constitution.

ELECTIVES FOR HIGH SCHOOL

COURSE TITLE: ART I, II, III, IV – 1 Unit each year
PREREQUISITE: NONE
GRADE LEVEL: 9, 10, 11, 12

COURSE DESCRIPTION:

The purpose of these courses is to develop students' skills and talents in a variety of mediums including basic drawing, printing, painting, and three-dimensional design and sculpting. Projects are oriented toward individual proficiency.

COURSE TITLE: CHOIR I, II, III, IV – 1 Unit each year
PREREQUISITE: NONE
GRADE LEVEL: 9, 10, 11, 12

COURSE DESCRIPTION:

High School Choir is designed for students in grades nine through twelve to broaden their interest and experience in choral music. During the year there are a variety of ministry/performance opportunities for which they prepare and rehearse, developing not only a substantial repertoire of music (having a unique blend of both contemporary and traditional elements), but learning basic music theory and proper vocal technique, including note reading, eartraining, and sight singing. Participation in all scheduled concerts and festivals is required. HS Choir is a graded course, meeting during period 4B throughout the year.

COURSE TITLE: DRAMA I, II, III, IV – 1 Unit each year
PREREQUISITE: NONE
GRADE LEVEL: 9, 10, 11, 12

COURSE DESCRIPTION:

The purpose of this course is to develop students' skills and talents so that they may be used to glorify God through theatrical performance. Through fall and spring productions, students are exposed to all components of theatrical production. Students also participate in various public speaking and acting experiences both in the classroom and in regional competitions.

COURSE TITLE: HOME ARTS I & II
PREREQUISITE: NONE
GRADE LEVEL: 9, 10, 11, 12

COURSE DESCRIPTION:

Home Arts is a comprehensive, foundation course designed to assist students in developing the core knowledge and skill needed to manage their lives. Topics include Kitchen Sanitation and Safety, Food Preparation, Etiquette, Human Development, Family and Parenting Education, Consumer Economics and Resource Management, Critical Skills in decision making and problem solving. Work-based learning strategies appropriate for this course include kitchen labs and authentic learning experiences.

COURSE TITLE: JOURNALISM I, II, III, IV – 1 Unit each year
PREREQUISITE: NONE
GRADE LEVEL: 10, 11, 12

COURSE DESCRIPTION:

Students will produce a newspaper by writing original stories of interest to the readers and by learning to format those stories in Microsoft Publisher. While publishing the monthly newspaper, students will participate in writing the Seniors' Last Will And Testament which is published at graduation and in compiling selections chosen by the English department for The Legacy.

COURSE TITLE: PHOTOGRAPHY
PREREQUISITE: NONE
GRADE LEVEL: 10, 11, 12

COURSE DESCRIPTION:

This course is designed as an introduction to the field of photography. Topics include an historical introduction to photography, legal and ethical issues related to photography and career opportunities in the field of photography. Using a 35mm camera, students will learn photographic composition techniques such as leading lines, rule of thirds, repetition of patterns, framing and perspective to effectively create photographic images. Students' photos will be submitted to school publications and a final presentation project will complete the course.

COURSE TITLE: PSYCHOLOGY/SOCIOLOGY
PREREQUISITE: NONE
GRADE LEVEL: 10, 11, 12

COURSE DESCRIPTION:

In this course, students are introduced to psychology with a focus on the study of human development, learning, motivation, and personality. Topics studied include methods of research, biological bases of behavior, learning

and memory, testing, behavior disorders and therapy, and social and applied psychology. This course is designed to help students develop an understanding of themselves and other people. The second half of this course is designed to examine the relationships of individuals and compare them to the rest of society. Students will examine how people act, react, and interact within society's groups. Students will also study the social problems of adolescence through adulthood.

COURSE TITLE: SPEECH AND DEBATE
PREREQUISITE: NONE
GRADE LEVEL: 10, 11, 12

COURSE DESCRIPTION:

This elective course is designed for students who are interested in improving their communication skills and who wish to increase their confidence during oral presentations. This course includes instruction in one-on-one communication, group interaction, oral presentation, topic selection, audience analysis, research and composition skills, presentation techniques and an exploration of the different types of speech genres. This course includes refinement of verbal skills and requires students to concentrate on and perfect a particular aspect of public communication (interpretations, oratory, or debate). This course will not only prepare students to compete at forensic tournaments, but will focus on the ability to effectively communicate in school, church, community and business settings.

COURSE TITLE: YEARBOOK I, II, III, IV – 1 Unit each year
PREREQUISITE: NONE
GRADE LEVEL: 9, 10, 11, 12

COURSE DESCRIPTION:

Students who are strong in English and/or computer skills are encouraged to take this dynamic course. Planning, caption writing, computer layout and design, photography, selling ads, conducting interviews and creativity are essential skills that are taught in order to produce a spectacular annual for the school. Because we desire to glorify God, it must be an excellent example of our desire and belief in a Christ-centered education.

SPECIALS FOR 6th - 8th Grades

COURSE TITLE: ART
GRADE LEVEL: 6, 7, 8

COURSE DESCRIPTION:

Art includes introduction to regular drawing, 3D drawing, sculptures, oil pastels and two competitions per year.

COURSE TITLE: COMPUTER - INTRODUCTION TO KEYBOARDING AND COMPUTERS
GRADE LEVEL: 6

COURSE DESCRIPTION:

This course provides the student an introduction to the skill of keyboarding. Emphasis is placed on development of speed and accuracy, proper techniques, and correct fingering. The remainder of the course will introduce the students to computer hardware and software.

COURSE TITLE: COMPUTER – KEYBOARDING AND COMPUTERS
GRADE LEVEL: 7

COURSE DESCRIPTION:

This course provides the student with a continuation of keyboarding 6. Emphasis is placed on development of speed and accuracy, proper techniques, and correct fingering. The remainder of the course will introduce the

students to computer hardware and software. The students will have projects to complete using Microsoft Word 2007.

COURSE TITLE: COMPUTER – KEYBOARDING AND COMPUTERS
GRADE LEVEL: 8

COURSE DESCRIPTION:

This course provides the student a continuation of keyboarding 7. Emphasis is placed on correct development of speed and accuracy, proper techniques, and correct fingering. The remainder of the course will introduce the students to computer hardware and software. The students will have projects to complete using Microsoft Word 2007, Scratch, and Alice.

COURSE TITLE: CREATIVE WRITING
GRADE LEVEL: 6, 7, 8

COURSE DESCRIPTION:

The first 45 minutes of class is devoted to **Creative Writing**. The following skills are covered:

- * the writing process
- * the qualities of good writing
- * the parts of a composition
- * the parts of a short story
- * compare/contrast essay
- * using quotation marks with direct quotations followed by a variety of writing activities which offer practice using those skills.

The last 45 minutes of class is devoted to God's World News publication. We read and discuss it together.

COURSE TITLE: LIBRARY
GRADE LEVEL: 6, 7, 8

COURSE DESCRIPTION:

Library instruction reviews and reinforces knowledge of the Dewey Decimal system while refining research skills that include locating, analyzing, evaluating and synthesizing information. Literature enrichment and awareness is addressed as different genres are discussed. Students also use library time to take Accelerated Reader quizzes and to check-out books.

COURSE TITLE: MUSIC 6
GRADE LEVEL: 6

COURSE DESCRIPTION:

Students will explore the elements and theory of music using the *Making Music* curriculum. This standards-based curriculum engages students through moving, playing, listening, creating, and singing.

COURSE TITLE: MUSIC 7
GRADE LEVEL: 7

COURSE DESCRIPTION:

Students will explore World Music Traditions of Africa, Asia, India, Europe, North America and South America. Students will experiment with creating multi-cultural musical forms through group and individual projects, listening, playing and composing. Attendance at a minimum of one High School Choir Concert per semester is required.

COURSE TITLE: MUSIC 8
GRADE LEVEL: 8

COURSE DESCRIPTION:

Students will discover our American musical heritage using the *American Music: Cultural Traditions* curriculum. Through a series of essays and listening examples, students will explore genres including Native American and colonial musical forms; New England hymnody; political, military and patriotic songs; spirituals,

ragtime, jazz and the blues; and the emergence of popular musical forms in the twentieth century. Attendance at a minimum of one High School Choir Concert per semester is required.

COURSE TITLE: SPANISH
GRADE LEVEL: 6, 7, 8

COURSE DESCRIPTION:

This class incorporates several hands-on activities to reinforce introductory Spanish vocabulary, writing, and speaking skills.

COURSE TITLE: THEATRE ARTS
GRADE LEVEL: 6

COURSE DESCRIPTION:

Students will learn and explore the basics of theatre performance and history. This course requires students to practice concepts learned through movement and written activities.

COURSE TITLE: THEATRE ARTS
GRADE LEVEL: 7 & 8

COURSE DESCRIPTION:

Students will be exposed to various theatre genres as well as the technical aspects of theatre. Activities in class will require focus and demonstration of learning. Attendance at the Fall and Spring High School Theatre Arts performances is required.

***All Shannon Forest Christian School course offerings are subject to staffing and enrollment.**