

Walnut Grove Christian School

Program of Studies

Walnut Grove Christian School

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MISSION STATEMENT

Walnut Grove Christian School ministers to the whole child by providing academic excellence in a small Christian learning environment.

We want to respect each student's learning style

Grow their mind, body, & soul as we teach

Character & responsibility based on the Bible with

Strong attention to each individual as they relate to God, school, family, and community

PHILOSOPHY

Our mission is to respect each child's learning style, honor their individual strengths, and give attention to areas that need growth, including spiritually, academically, and socially. In addition, we put a strong emphasis on character, integrity, responsibility, and organization. While creating a safe environment for learning, we will be free to teach our students the love of self and the love of others, while building character in each child. We understand that our country is only as strong as our community and our community is only as strong as each individual family. Therefore, we are committed to nurturing each family that is represented.

Walnut Grove Christian School offers equal opportunity in employment and education activities without regard to race, color, national origin, religion, sex, age or handicap.

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REQUIREMENTS FOR HIGH SCHOOL GRADUATION

STANDARD GRADUATION REQUIREMENTS

Subjects	Required Units
English	4 units
Math	4 units
Science	4 units
US History & Constitution	1 unit
Government/Economics	1 unit
Other Social Studies Unit	2 unit
Physical Education	1 unit
Computer Science/Intro to Computers	1 unit
Career Elective or Foreign Language	2 units
Fine Arts	1 unit
Electives/Bible	3 units
Total Units	24 Units*

WGCS HONORS DIPLOMA

The Honors Diploma is designed to enhance academic preparation and challenge students through more rigorous course work.

A 3.40 GPA, weighted and rounded to the nearest hundredth is required, with no course failures during the last two years, for the Honors Diploma.

A minimum of 24 credits are required to earn the Honors Diploma: 4 Units of English, 4 Units of Math, 4 Units of Social Studies, 4 Units of Science, and 8 of the required courses must be designated as Honors, AP and/or Dual Credit.

WGCS ADVANCED DIPLOMA

A 3.25 GPA, weighted and rounded to the nearest hundredth is required, with no course failures during the last two years, for the Advanced Diploma.

A minimum of 24 credits are required to earn the Advanced Diploma: 4 Units of English, 4 Units of Math, 4 Units of Social Studies, and 4 Units of Science.

GENERAL REQUIREMENTS FOR COLLEGE ADMISSION

As published by the SC Commission on Higher Education

- 1) **FOUR UNITS OF ENGLISH:** At least two units must have strong grammar and composition components, at least one must be in English literature, and at least one must be in American literature. Completion of CP English I, II, III, and IV will meet this criterion.
- 2) **FOUR UNITS OF MATHEMATICS:** These include Algebra I (for which Algebra for the Technologies I and II may count together as a substitute if a student successfully completes Algebra II), Geometry and Algebra II, .A fourth higher-level mathematics course is strongly recommended. The fourth course should be selected from among Pre-calculus, Calculus, Statistics and Discrete Math or a capstone mathematics course and should be taken during the senior year.
- 3) **THREE UNITS OF LABORATORY SCIENCE:** Two units must be taken in two different fields and selected from among Biology, Chemistry, or Physics. The third unit may be from the same field as one of the first two units (Biology, Chemistry, or Physics) or from any laboratory science for which Biology and/or Chemistry is a prerequisite. Courses in Earth Science, General Physical Science, or introductory or General Environmental Science for which Biology and/ or Chemistry is not a prerequisite will not meet this requirement. It is strongly recommended that students take Physical Science (taught as a laboratory science) as a prerequisite to the three required units of Laboratory science outlined in this section. It is also strongly recommended that students desiring to pursue careers in science, mathematics, engineering or technology take one course in all three fields.
- 4) **TWO UNITS OF THE SAME FOREIGN LANGUAGE**
- 5) **THREE UNITS OF SOCIAL STUDIES -** World Geography and World History are strongly recommended for 9th and 10th grade years. US History is required for 11th grade and Government/Economics is required for 12th grade.
- 6) **ONE UNIT OF FINE ARTS -** One unit of Appreciation of, History of, or Performance in one of the fine arts.
- 7) **ELECTIVE:** One unit must be taken as an elective. A college preparatory course in Computer Science (i.e., one involving significant programming content, not simply keyboarding) is strongly recommended for this elective. Other acceptable electives include college preparatory courses in English, Fine Arts, Foreign Languages, Social Sciences, Humanities, Laboratory Science (excluding General Physical Science, General Environmental Science, or other introductory science courses for which Biology and/or Chemistry is not a prerequisite).
- 8) **ONE UNIT OF PHYSICAL EDUCATION OR JROTC**

NOTE: Regarding universities and public colleges- Each institution may make exceptions in admitting:

- 1) Students who do not meet all of the prerequisites, limited to those individual cases in which the failure to meet one or more prerequisites is due to circumstances beyond the reasonable control of the student.
- 2) Students who have taken the Tech Prep courses rather than the required college preparatory curriculum described above and who meet all other institutional admissions criteria.
- 3) These **prerequisites** do not prohibit public colleges and universities from setting even higher standards.
- 4) Admission requirements in terms of prerequisites. For example, Clemson University and the College of Charleston require a third unit of foreign language of all applicants.

The following web address is provided for more information -

http://www.che.sc.gov/New_Web/GoingToCollege/CollPrepPrereq.htm

ACADEMIC INFORMATION

Schedule Information

Course Selection and Schedule Changes

A. All courses described in this book may not be offered every year. Courses are scheduled based on student requests, class size, and scheduling feasibility.

B. Schedule changes will be limited. Any student wishing to make a revision in his/her schedule must do so within 5 school days of beginning the assigned course. Reasons for considering a schedule change will be:

1. If a student wishes to attempt to balance the academic load. (These requests will be considered on a space available basis only.)
2. If a student wishes to sequence courses due to special circumstances. (These requests will be considered on a space available basis only.)
3. If a student passed a course which he/she assumed he/she would fail.
4. If a student failed a course required for graduation.
5. If a student failed a course, registered for the course again and was assigned to the same instructor. (Where possible and on a space available basis, the request will be considered.)

C. Retaking a Course - Students in grades nine through twelve may retake a course at the same level of difficulty if they have earned a D or an F in that course. The student's record will reflect all courses he or she has taken and the grades he or she has earned. The student may retake the course either during the current school year or during the next school year but no later than that second year. In addition, the student must retake the course before he or she has enrolled in the next sequential course. A student who has taken a course for a Carnegie unit prior to his or her ninth-grade year may retake that course regardless of the grade he or she has earned. In such a case, only the retake grade will be used in figuring the student's GPA, and only the retake attempt will show on the transcript. This rule will apply whether the retake grade is higher or lower than the grade the student previously earned.

Sequencing Courses

A. Only one grade level of English and math may be taken per school year. Principal's permission to take two in one year may be granted in order to allow a student who failed an English and math course to catch up with his class or to allow a student the opportunity for academic advancement. This will be done on a space available basis.

B. A student may not pre-register for courses in sequence such as French I fall term and French II spring term. Exceptions may occur at the principal's discretion with teacher recommendation.

Course Prerequisites and Recommendations

A. Prerequisites

Some courses must be passed in a logical sequence; therefore, students must adhere to the designated prerequisites.

B. Recommendations\Overrides

Recommendations for the next course in a sequence will be made by the sending teacher.

Recommendations for an Honors course in a sequence can be made by the sending teacher. For Honors course consideration, the student must have attained an "A" (93% or higher) average in the recommended prerequisite course of study and have performed in the 90th percentile on their yearly, standardized test scores.

A parent and student who wish to discuss the recommendation for reconsideration should request a conference with the principal. This override option may not be used to enter an honors level class where selection is based on a school-wide formula or where previously designated requirements were not fulfilled by the student.

Course Load

- A. Rising freshman, sophomores and juniors must register for 7 courses.
- B. Rising seniors must register for a minimum of 5 courses. (Exceptions may be made, based on a student's individual graduation plan)
- C. Early dismissal/late arrival is allowed for seniors only.
- D. All students are expected to take an English course and a math course each year.

Attendance

Attendance is critical to success in high school. If a student fails a course due to excessive absences, an FA will be recorded on his or her transcript. The grade of FA will carry no Carnegie units but will be factored into the student's GPA as a 61.

Remember: Only 5 unlawful absences are allowed in a course.

Content Recovery

The purpose of Content Recovery is to assist high school students who fail to pass a core class but receive a grade of 65 or higher in meeting promotion and graduation requirements. There will be a non-refundable fee to participate in Content Recovery.

Procedures for Placement

1. Students may petition for Content Recovery if they failed to pass a core class but earned a grade of 65 or higher.
2. Students who petition for Content Recovery coursework must complete the petition form and have approval from all of the following:
Subject Area Teacher, Parent, Student, and Assigned Administrator.
3. Students are limited to 1-2 Content Recovery courses per semester.
4. Students approved for Content Recovery must complete their additional unit as prescribed by the teacher.
5. Each unit must be completed with a minimum of 80% accuracy.
6. The content recovery grade of 70 will replace the original course grade and will be listed under the name of the original course and classroom teacher.

South Carolina Virtual High School

1. The SC Department of Education offers a limited number of internet courses at no cost to assist students in completing their individual graduation plan. Guidelines as determined by the state. (See guidelines on website: <http://ed.sc.gov/>)
2. Once the SCVHS course is started the final grade will appear on the transcript whether the student completes the course or not.
3. Counselor, principal, and parent approval is required.
4. The ideal candidate should be highly motivated and a self-starter.
5. The program is designed to provide transfer and student access to courses needed for promotion, graduation, or program completion.

SENIOR INFORMATION

Honor Graduates

- 1) All honor graduates will be determined at the end of the spring semester of the senior year.
- 2) All honor graduates must attend 4 calendar years of high school.
- 3) All honor graduates should be enrolled in both a Math and English course their senior year. A principal may grant a waiver for this requirement if this requirement is not feasible or appropriate. The student must still complete a rigorous academic schedule.
- 4) The valedictorian will be recognized based on having the highest cumulative GPA as it appears on the high school transcript, calculated using the state uniform grading policy prescribed by state law.
- 5) The salutatorian will be recognized based on having the second highest cumulative GPA as it appears on the high school transcript, calculated using the South Carolina Uniform Grading Policy prescribed by state law. *See Appendix for SC Uniform Grading Policy Conversion Chart.*
- 6) In the event of a tie, where more than one student has the same GPA, co-valedictorians and /or co-salutatorians will be named.
- 7) Only valedictorians and salutatorians will make graduation speeches. The graduation ceremony will be determined by the senior class.
- 8) In addition to the valedictorian and salutatorian, honor graduates will be recognized at graduation.
- 9) Grades of transfer students will be accepted if credits are awarded from an accredited school.
- 10) Valedictorians and salutatorians must attend the high school from which they are graduating the 2 full semesters prior to graduation.

Rigorous Senior Year

As college admission and job opportunities become more competitive, it is necessary to continue a level of academic rigor. Walnut grove Christian School encourages all students to take challenging courses during their senior year. **All seniors are expected to take English and a Math course during the 12th grade year.**

Seniors are required to register for at least 5 units of credit their senior year. In addition to the electives on campus, seniors may also elect to take courses at institutions of higher learning. These may involve *costs to you* but may compliment your future plans. Students may be allowed to enroll at York Technical College, Winthrop University, USC Lancaster, Central Piedmont Community College, UNC-Charlotte, or other institutions with a waiver letter from the principal. Students may not take courses that are comparable to high school course offerings.

Tuition is the responsibility of the student.

Course Descriptions

Academic Courses

English 9 - 11

Mathematics 11 - 14

Science 14 - 16

Social Studies 17 - 18

Elective Courses

Visual Arts 18 - 19

Theatre Arts 19

International Studies 19 - 20

Computer Science 20

Physical Education 20

Bible 21 - 22

Additional Courses 22

ENGLISH COURSES

Students are expected to take English each year in high school.

All English courses require outside reading and writing assignments.

Honors courses require additional reading and writing that extend the standard curriculum.

Students must meet the WGCS established standards for Honors before enrolling in an Honors course.

English I Grade 9

English I is a general literature-based course with an emphasis on identifying and analyzing literary elements. Students will study a variety of texts and genres from American and world literature. Written assignments will be a natural extension of reading assignments with the goal of developing critical thinking skills. Students will write short analytical pieces, written responses that extend the text, and a short formal literary paper. The emphasis will be upon the collaborative writing process. Students will also study vocabulary as well as mechanics, grammar, and usage.

English I Honors Grade 8 or 9

English I Honors is a rigorous course where students will learn strategies to approach a variety of texts and genres from American and world literature. There will be an emphasis on identifying and analyzing literary elements. Through analysis and other critical thinking activities, students will develop critical thinking skills. Students will write short analytical pieces, written responses that extend the text, and short formal literary papers. Written assignments will be a natural extension of reading assignments with the goal of developing more mature written expression. Students will also study vocabulary as well as mechanics, grammar, and usage. Supplementary reading and writing is required.

English II Grade 10

English II has a focus upon world literature. Students will study a variety of texts that cross many centuries and cultures. Students will study fiction and nonfiction genres in a variety of literary forms. Through written expression, students will analyze and critique the texts they read. Students will also continue the study of vocabulary, grammar, and composition. Formal papers will focus on expository and persuasive writing with an emphasis upon proper research methods.

English II Honors Grade 9 or 10

English II Honors is a survey of world literature. Students will study a variety of texts that cross many centuries and cultures. The study of these texts will be integrated with the study of language skills and composition. In their survey of world literature, students will study a number of fiction and nonfiction genres in a variety of literary forms. Through written expression, students will analyze and critique the texts they read. Students will also continue the study of vocabulary, grammar, and composition. Formal

research papers will focus on historical world events. The emphasis is upon proper research methods and developing historical and global perspectives. Supplementary reading and writing is required.

English III Grade 11

English III is a chronological study of selected works from American literature with an emphasis upon making historical connections. This course includes major American literary periods, themes, and literary techniques. Students will conduct independent research and improve speaking, listening, and writing skills. Students will also review SAT requirements. A formal, researched paper based upon an American literary or historical selection is required.

English III Honors Grade 10 or 11

English III Honors concentrates on the study of American writers and major literary periods, literary techniques, and historical context. The course includes literary analysis, research, grammar, and vocabulary. Students will also review SAT requirements. Writing assessments will focus upon analytical and expository composition. A formal, researched paper based upon an American literary or historical selection is required. In addition, supplementary reading and writing is required.

English IV Grade 12

English IV is a survey of selected major works of British literature including many pieces in verse as well as more modern works in prose. Students will concentrate on the historical context and literary aspects of major literary periods in British literature. In addition, students will write in a variety of modes, and improve their reading, applied grammar, and vocabulary skills. Students will prepare for post high school studies and work experiences.

English IV Honors Grade 11 or 12

English IV Honors is a survey of British literature and also prepares students for AP English Literature or English V Honors. Students will study major literary texts, literary periods, and genres. Students will analyze the aspects of effective writing as well as write expository and analytical essays. Students will write a formal literary research paper. Students will analyze literary forms and writers' styles. Students will be expected to read several supplemental novels and plays or nonfiction texts at an accelerated pace.

English V Honors Grade 12

English V Honors is a rigorous class that prepares students for college-level English courses. This course includes critical reading of literary texts from American, British, and world literature. Students will also study vocabulary, applied grammar, and style. Students will write literary analysis, expository, and persuasive essays. Students will be expected to read several supplemental novels and plays or nonfiction texts at an accelerated pace.

Introduction to Journalism - Elective

Grade: 9-12

This CP-Level course offers students an intensive exploration of the field of newspaper journalism. This study is designed to prepare students for work on the school's newspaper. This class involves the study and application of topics such as the history of journalism, journalism law and ethics, newspaper style, and various forms of journalistic writing including the following: news, features, sports, opinion, briefs and reviews. Students also learn the fundamentals of layout and design, photojournalism, advertising and newspaper staff roles. Students may be required to sell ads and obtain patrons as well.

MATHEMATICS COURSES

Algebra 1 for the Technologies 1

Grade: 9, 10

Prerequisite: Teacher Recommendation

Algebra for the Technologies 1 is a course designed to encourage high school students to develop and refine job-related mathematical skills. Algebra for Technologies 1 is a comprehensive study of topics covered in the traditional college preparatory Algebra I course. Topics include: algebraic expressions; equations; inequalities; graphing linear equations, functions, and quadratics; probability & simple statistics. Students in this course are required to have a scientific or graphing calculator, which is used daily in completing assignments.

Algebra 1 for the Technologies 2

Grade: 10, 11

Prerequisite: Algebra for Technologies 1

Algebra for the Technologies 2 is a very comprehensive study in mathematics, covering topics included in the traditional college preparatory Algebra 1 course. This course emphasizes an understanding and the application of functional mathematics to solve problems, which model real world experiences and situations. Students in this course are required to have a scientific or graphing calculator which is used daily in completing assignments.

Geometry for the Technologies 3

Grade: 10, 11

Prerequisite: Algebra for the Technologies 2 or Algebra 1 with teacher recommendation

This course emphasizes application rather than equations. Students will solve real world problems individually and in cooperative learning groups. Students work with learning material in a variety of ways including use of compass and straightedge constructions, physical models of geometric shapes, and calculators. Topics will include angle relationships, parallel lines, properties of triangles and other polygons, area, volume, similarity, right triangles and trigonometry. Students in this course are required to have a scientific or graphing calculator which is used daily in completing assignments.

Algebra 1- CP

Grade: 9-10

Prerequisite: Teacher recommendation

Algebra 1 is the first level of college preparatory math. Emphasis is placed on solving linear equations and inequalities, basic operations and factoring of polynomials, and applying these concepts to solve real world problems. Students are required to have a scientific or graphing calculator which is used daily in completing assignments.

Algebra 1- H

Grade: 9-10

Prerequisite: A average in Pre-Algebra and teacher recommendation

Algebra 1 Honors is designed for the student who successfully completed Pre-Algebra with an A average. It is the first level of college preparatory math. Emphasis is placed on solving linear equations and inequalities, basic operations and factoring of polynomials, and applying these concepts to solve real world problems. Students are required to have a scientific or graphing calculator which is used daily in completing assignments.

Geometry - CP

Grade: 9-11

Prerequisite: C average in Algebra 1 and teacher recommendation

Geometry CP concepts are introduced visually, inductively, and deductively by a variety of methods including (1) compass and straightedge constructions, (2) mental math, (3) computation with pencil and paper, and (4) computation with scientific calculator. Topics include inductive and deductive reasoning (proof), properties of polygons, angle relationship, parallel lines, constructions, transformations, area, volume, right triangles, similarity, and trigonometry. Students are required to have a scientific (TI30xIIS) or graphing calculator (TI 83+ or TI-84) which is used daily.

Geometry- H

Grade: 9, 10

Prerequisite: A average in Algebra 1 and teacher recommendation

Honors Geometry uses an inductive approach in which students perform investigations. Students analyze the results to develop rules and formulas based on patterns in their observations. Concepts are introduced visually, inductively, analytically, and finally deductively (proof). Topics are the same as studied in Geometry CP. The Honors level emphasizes deductive proof, independent thought and development of

study skills. Students are required to have a scientific or graphing calculator which is used daily in completing assignments.

Algebra 2 - CP

Grade: 10-12

Prerequisite: C Average in Algebra 1 CP and Geometry CP, A average in Algebra Tech 2 and teacher recommendation

Algebra 2 extends the knowledge of all concepts studied in Algebra I and unifies them with those concepts studied in Geometry. Topics introduced are the set of complex numbers, the conic sections, and rational exponents. A graphing calculator (TI-83+ or TI-84) is strongly recommended. Students are encouraged to be enrolled or have taken Algebra 2 before taking the SAT.

Algebra 2- H

Grade: 10-12

Prerequisite: A average in both Geometry Honors and Algebra 1

Algebra 2 Honors is designed for the student who successfully completed Geometry Honors. New topics introduced are the set of complex numbers, the conic sections, rational exponents and exponential and logarithmic functions. Applying concepts to real world problem solving is emphasized. Students are required to have a scientific and graphing calculator which is used daily in completing assignments. TI-83+ or TI-84 is the graphing calculator used for instruction.

Pre-Calculus - CP

Grade: 11-12

Prerequisite: C average in Algebra 2

This course develops a firm grasp of the underlying math concepts of precalculus while using algebra as a tool. Solving real-life problems are studied through the use of discovery and exploration, integrated technology and consistent problem solving strategies. Topics found in this course include functions, exponents, logarithms, matrices, graphs and trigonometry. A graphing calculator (TI-83+ or TI-84) is strongly recommended.

Pre-Calculus-H

Grade: 11-12

Prerequisite: A average in Algebra 2 Honors

This course is designed for the student who successfully completed Algebra 2 Honors. Topics found in this course are functions, exponents, logarithms, matrices, polar coordinates, and trigonometry. The correlation between the topics discussed and the real world are found in problem solving activities. A graphing calculator (TI-83+ or TI-84) is strongly recommended.

Statistics - CP

Grade: 11-12

Prerequisite: Algebra 2 or higher and/or teacher recommendation

Data collection, description and analysis are studied as ways to report findings and build mathematical models for prediction and decision making. Statistics assess the usefulness of models. Applications to business, social science and health science are included. A graphing calculator (TI-83+ or TI-84) is strongly recommended.

Statistics - Honors

Grade: 11-12

Prerequisite: B or better in Algebra 2 H/CP or Pre-Calculus H/CP

This advanced level math course prepares students for entering AP Prob/Stat or an introductory college course in statistics. Data collection, description and analysis are studied as ways to report findings and build mathematical models for prediction and decision making. Probability is used to assess the usefulness of models. Applications to business, social science and health science are included. Designing experiments and testing hypotheses are included in this course. Binomial and geometric distributions are introduced. A graphing calculator (TI-83+ or TI-84) is strongly recommended.

Consumer Math – TP

Grade: 11 – 12

This course is designed to prepare students to be wise consumers. It presents a scriptural view of working, tithing, saving, paying taxes, and budgeting time and money and gives a positive introduction to the American free – enterprise system. Students will learn about budgeting; banking; investing; keeping tax records; purchasing food, clothing, and a home. The students will develop their analytical skills through this course and learn to make wise financial decisions.

SCIENCE COURSES

Physical Science - CP

Grade: 9 Prerequisite: Teacher recommendation

This challenging course is designed to provide a background for enrollment in Chemistry and Physics. Students will spend the chemistry portion of the semester studying the composition of matter, how elements behave, and how elements combine to form new substances. The physics portion of the semester will include the laws of motion, work and machines, and some of the different forms of energy. Additionally, the Biblical views of origins (Creation vs. evolution) will be included. This course develops laboratory skills and problem solving skills. Mathematical applications are introduced but not emphasized. Projects are required.

Physical Science - Honors

Grade: 9

Prerequisite: Teacher Recommendation, Algebra I, A in 8th Grade Science

This honors level course is designed to provide a background for enrollment in Chemistry and Physics. In addition to the course description for the CP Physical Science class, students will be

challenged to use higher thinking skills and problem solving through laboratory investigations and data analysis. An understanding of solving algebraic equations is necessary as mathematical applications are emphasized. Projects are required.

Biology - CP

Grade: 10 Prerequisite: C or above in Physical Science CP

The student will explore areas of cellular biology, ecology, genetics, anatomy, and the Biblical views of origins (Creation vs. Evolution). The course will include laboratory exercises and dissections.

Biology I - Honors Grade: 10

Pre-requisites: Teacher Recommendation, A in Physical Science CP and Algebra 1, B or better in Physical Science H

This honors level course is for highly motivated students who have demonstrated excellent study skills and high aptitude in science, math and/or English. The course will cover basic chemistry, cellular biology, ecology, genetics, anatomy, and the Biblical views of origins (Creation vs. Evolution). These will be covered in greater depth than Biology CP. Critical thinking and writing skills, laboratory skills, calculating data, graphing and essay exam questions will be emphasized. Papers will be required for each unit of the textbook covered.

Chemistry - CP

Grade: 11, 12

Prerequisite: CP Physical Science course, CP Biology and teacher recommendation

The student will be provided a well-rounded background in chemistry. The course seeks to help the student develop fundamental problem solving skills and includes the foundations of chemistry, scientific method and principles of measurement, atomic structure, Stoichiometry, chemical bonds, thermodynamics, acid and base chemistry, and oxidation and reduction reactions. The course will include laboratory exercises and a project will be required.

Chemistry I - H

Grade: 10, 11

Prerequisite: Teacher Recommendation, C in Algebra 2H, 90 or above in Algebra 2CP

10th grade: A or better in Physical Science CP and teacher recommendation, B or better in Physical Science H and completion of Algebra 2 or taking it concurrently with the Chemistry

This honors level course is designed for highly motivated students who have demonstrated excellent study skills and a high aptitude in math and science. The topics are the same as covered

in the Chemistry CP course, but they are covered in more depth with more higher mathematical expectations. This course will include laboratory exercises and a project will be required.

Physics - CP

Grade: 11-12

Prerequisite: C average in Algebra 2.

The purpose of this course is to provide students with a thorough understanding of the basic concepts of physics and how physics affects their daily lives. Hands-on-learning is included in the laboratory exercises. The major topics include forces, motion, energy and momentum, work and machines, thermodynamics, light and sound waves, and electricity. A project will be required.

Physics - H

Grade: 11-12

Prerequisite: Teacher recommendation, A average in Algebra 2.

In addition to the topics covered in the Physics CP course, this honors level course will challenge the students sound reasoning capabilities and problem-solving methodology. Mathematical techniques will include algebra, geometry, and trigonometry. A project will be required.

Forensic Science - Elective

Grade: 10+

This engaging course focuses on the skills and concepts behind crime scene investigation and forensic science. This course will help hone the student's investigative skills and review a wide range of science concepts including physics, chemistry, anatomy, and cell biology in the process of learning about forensic science. The topics covered are crime scene processing, physical evidence, fingerprinting, glass, soil and hair evidence, DNA, firearms and ammunition comparison, drugs and paraphernalia, and autopsies. Laboratory exercises, case studies, and guest speakers are a part of this course.

Aviation Science/Private Pilot Ground School - Elective

Grade: 10+

Aviation Science is a challenging but exciting course covering many different areas in science. Topics include the fundamentals of flight, the basic operation of propeller and jet engines and aircraft performance, aviation weather, navigation using aeronautical charts, and the human factors and psychology affecting pilot skills. The Private Pilot Ground School will culminate in an endorsement to take the FAA knowledge test for the Private Pilot certificate at an approved testing center.

SOCIAL STUDIES COURSES

World Geography - CP

Grade: 9-12 Prerequisite: Recommended for all 9th Graders

This course is designed to prepare a student for either a two-year technical college education or a four year college education. Emphasis is placed on providing the student with an understanding of the major world regions and their relationship with the United States. The course will closely follow the guidelines established by the National Geography Standards. The first segment will focus on map skills, internal and external global forces, the earth's structure, climate patterns and population patterns. The remaining portion of the course will involve exploring the political, cultural and physical make-up of each of the world's major regions including North America, South America, Asia, Europe, Middle East, Africa and Australia. The ultimate goal is to stimulate interest in world events while fostering an attitude of tolerance.

World Geography – Honors

Grade: 9-12

Prerequisite: It is strongly recommended that students be enrolled in Honors English and/or have the recommendation of a social studies teacher.

This course provides academically talented students an opportunity to experience a more in-depth survey of World Geography. This course emphasizes the study of the five themes of geography through research and analysis of the modern world. Students will study the physical, economic, political, social and environmental factors that shape our world today. The students will examine the world by looking at current events and global trends through the use of primary and secondary source documents, multimedia, essay writing, debates, and other assigned projects. This is an honors-level course and not a college preparatory course.

World History- CP

Grade: 10-12 Prerequisites: Strongly recommended for all 10th Graders

World History CP is designed to prepare students for a four year college or university. The focus of World History involves the study of major civilizations of the past and their contributions to the world as it exists today. Students will analyze why, when and where civilizations developed, declined and influenced culture in the modern world.

World History- Honors

Grade: 10-12

Prerequisites: It is strongly recommended that students be enrolled in Honors English and/or have the recommendation of a social studies teacher.

World History Honors is a comprehensive study of world history and human interaction from the Roman Empire through the unresolved problems of the present day. The course includes the development and evolution of politics, economics, and cultures in the emergence of the modern world. Students will be expected to read supplemental literary selections and to engage in critical analysis of primary sources and cultural comparisons. There is a strong analytical writing component and research skills are expected.

United States History - CP

Grade: 11

This course is designed to prepare students for a four year college or university. U. S. History is required by the state for graduation. This course provides a general survey of the major political, diplomatic, economic, and social developments in the United States since the settlement of North America. Current events in domestic and foreign policy are developed within the context of the American experience. This course emphasizes the use of historical documents and developing the analytical writing skills that are need for college level work.

United States History- H

Grade: 11

Prerequisite: Recommendation by Social Studies Department.

This course provides an opportunity for academically talented students to experience a survey history course taught at a college level. An examination of political, social, economic, cultural, and foreign policy trends in America's development is emphasized. The students will examine the interpretation of historical events and trends, through the use of documents, essay writing, and special projects.

Government/Economics – CP

Grade: 12

Government/Economics deals with the unique relationship between a democratic government and a capitalist economic system. Federal, state and local governments are closely examined to determine how our federal system works in the United States. Strong emphasis is placed on South Carolina government and the local government in York County. Economics takes an in-depth look into the workings of the capitalist system that is used in the United States. Supply and demand, labor, taxation, money and banking, the Federal Reserve: Investments and the markets, unemployment and inflation, and international trade are units that are covered extensively. A thorough understanding of the relationship between government and economics is conducted through each unit of study.

ELECTIVES

VISUAL ARTS

Drawing and Painting 1 - CP

Grade: 9-12

Students are introduced to new drawing skills; they will also improve and supplement existing drawing skills. They will practice techniques that reinforce the elements and principles of design using a variety of drawing media. Historical art periods, artists and styles will be incorporated into the studio projects. Beginning painting students will learn basic painting techniques and explore color theory using tempera, watercolor, and acrylics. Historical art periods, artists and styles will be incorporated into the studio projects. The students will begin sorting and building portfolios of their work.

Photography- CP

Grade: 10-12 Prerequisite: Drawing 1 or recommendation

Photography is a course designed to teach students the basics of correct camera use, photo alteration, and experimental uses of the digital camera with the computer software. The class will explore these basics with a carefully thought out program of appropriate assignments, the keeping of a photo journal and written assignments.

THEATRE ARTS

Theatre 1 - CP

Grade: 9-12

This course introduces the fundamentals of theatre, combining traditional acting with technical theatre. Students will learn improvisation, pantomime, voice and diction, acting, and production. Daily class participation is a requirement for success in this course.

Mock Trial- CP

Grade 10-12

The Mock Trial course includes an introduction to legal argument, organization, preparation, and oral presentation of arguments such as opening and closing statements, direct questions, and cross examinations. Classes will include substantive lectures, student performances of assigned problems, written assignments, and demonstrations of trial skills. Some independent research will be necessary. Projects will involve both individual and group assignments.

INTERNATIONAL STUDIES

Spanish 1 - CP

Grade: 9-12

Oral communication is the primary goal of Spanish I although all four skills (listening, speaking, reading, and writing) are taught. Correct pronunciation and intonation, as well as vocabulary acquisition are stressed. Textbook and accompanying videos and CD's and tapes are supplemented with current newspapers, magazines, documents, and regalia from day-to-day life. To promote greater international understanding, students are exposed to the cultural values and mores of Spanish speakers worldwide. Daily preparation and oral participation are required. Some individual projects are required throughout the semester.

Spanish 2 - CP

Grade: 10-12

Prerequisite: C average in Spanish I and teacher recommendation.

Oral communication and more thematic vocabulary are still the primary focus of Spanish 2. Authentic language is used with greater and greater frequency throughout the semester. Several verb

tenses are added to the base established in Spanish I. Texts, videos, and CD's again will be supplemented with current periodicals and documents to increase the reality of the language to the students. Daily preparation and oral participation are required. Some individual projects are required throughout the semester.

Spanish 3 & 4- CP

Grade: 11-12

Prerequisite: C average in Spanish 2 and teacher recommendation.

Listening and speaking proficiency are the principal goals in the third and fourth semester of Spanish. Reading and writing skills are emphasized as well. Video and audio clips and regalia from day-to-day life are used to supplement the text. Compositions will parallel oral and written assignments. The student's study of Spanish culture continues in the target language. Daily preparation and oral participation are required. Some individual projects are required throughout the semester.

COMPUTER SCIENCE

Computer Science-CP

Grade: 9-12

Basic computer skills have become necessary in almost every job as well as in everyday life. In this introductory computer course, students will expand their computer knowledge and become more proficient with Microsoft Office. In this course, students will:

- _ Improve keyboarding skills
- _ Format documents
- _ Create spreadsheets
- _ Design presentations
- _ Develop databases

PHYSICAL EDUCATION

1 credit of PE is required for graduation.

Physical Education - CP

Grade: 9

These courses are activity-based classes offering basic instruction in sports and an emphasis on Health. **Volleyball/ Aerobics or Softball /Social Dance/ Basketball/ Racquet Games/Non-traditional games, Badminton/Flag Football/Outdoor Activities such as Ultimate Frisbee.**

There is a daily emphasis on physical exercise and the student is required to dress in PE uniforms.

Physical Conditioning - CP

Grade: 10-12

This course is designed as an introductory fitness and exercise class. It is intended to aid students in making important decisions about their personal exercise program and in developing a healthy lifestyle. The course includes a vigorous weight lifting component and instruction in muscle groups and cardiovascular fitness. Finding the student's target fitness zone and working to achieve an optimum fitness level is emphasized.

BIBLE COURSES

Bible 9 - 636

Grade: 9

The first semester presents the life of Christ beginning with His existence prior to creation, His coming as prophesied in the Old Testament, and His early years of ministry. The goal is to establish foundational Christ-like character as students incorporate the teachings of Christ into their own lives. The second semester includes an in-depth look at the principles Jesus taught His disciples, as well as His teachings to the multitudes. The triumphal entry, crucifixion, and resurrection are the highlights of second semester. As principles are taught, present-day applications are introduced. The student workbook includes several worksheets to encourage parent discussion. Maps of Jerusalem and biblical lands are also included in the student workbook. Corresponding memory verses are incorporated into each week's lessons.

Bible 10 - 633

Grade: 10

The Bible presents one unified theme: God's plan of redemption. The study focuses on man's depravity and the amazing display of God's grace that is demonstrated in redemption. The course begins with the fall of man in Genesis and follows God's redemptive plan through to its ultimate conclusion in the book of Revelation.

Bible 11 – 634

Grade: 11

Reality Quest is a Bible study course for students in the eleventh grade. It is the continuation of the Quest Bible series. The focus of this course is the basic doctrines of the Bible carefully crafted into age-appropriate lessons with strong emphasis on the application of truths to daily lives. The context for each unit is a young adult seeking to explore the truth, either as an assigned topic or a subject of personal interest. The first semester of study focuses on the doctrines of God, the bible, man, sin, salvation and Christ. The second semester presents the doctrines of the Holy Spirit, Christian life, the church, angels, Satan, future events, hell and Heaven.

Grade 12 – 635

Grade 12:

Future Quest is a college level class that seeks to lead students through a process of defining and comprehending a biblical worldview, examining their lives through the lens of a biblical worldview, and applying a biblical worldview in a variety of circumstances and situations they will face in college, in the marketplace, and for the rest of their lives. The course includes a review of the foundational doctrines of the Christian faith as discussed in Faith Quest a comparing and contrasting of a variety of worldviews, an assessment of their own worldview,

and specific real-life scenarios or opportunities of application of a biblical worldview. Major units include Discovering and Doing God's Will, Relationships, Stewardship, Social Issues, Day-to-Day Living. The course is designed to challenge students to higher levels of learning, to develop and/or refine their critical thinking skills, to improve their writing skills, and to practically prepare them for living as aliens and strangers in an a culture that is and will continue to grow increasingly hostile to Christians and their biblical worldview.

ADDITIONAL COURSES

SAT/ACT PREP. - CP

Grade: 11-12

Prerequisite: Ready for Algebra 2

This is a college preparatory course giving computer-assisted instruction in SAT verbal and math preparation. Attention is given to thinking skills, vocabulary development, and college study skills. Students must have passed geometry and the exit exam.

Public Speaking - CP

Grade: 9-12

This college prep. course is designed to introduce students to the foundations of proper communication. Selected units may include interpersonal skills, debate, discussion, interviewing, broadcasting, oral interpretation, and parliamentary procedure. Students will prepare and perform formal and informal speeches.

Grade Point Conversion Chart

South Carolina Uniform Grading Scale Conversions

Numerical Average	Letter Grade	College Prep	Honors	AP/IB/ Dual Credit
100	A	4.875	5.375	5.875
99	A	4.750	5.250	5.750
98	A	4.625	5.125	5.625
97	A	4.500	5.000	5.500
96	A	4.375	4.875	5.375
95	A	4.250	4.750	5.250
94	A	4.125	4.625	5.125
93	A	4.000	4.500	5.000
92	B	3.875	4.375	4.875
91	B	3.750	4.250	4.750
90	B	3.625	4.125	4.625
89	B	3.500	4.000	4.500
88	B	3.375	3.875	4.375
87	B	3.250	3.750	4.250
86	B	3.125	3.625	4.125
85	B	3.000	3.500	4.000
84	C	2.875	3.375	3.875
83	C	2.750	3.250	3.750
82	C	2.625	3.125	3.625
81	C	2.500	3.000	3.500
80	C	2.375	2.875	3.375
79	C	2.250	2.750	3.250
78	C	2.125	2.625	3.125
77	C	2.000	2.500	3.000
76	D	1.875	2.375	2.875
75	D	1.750	2.250	2.750
74	D	1.625	2.125	2.625
73	D	1.500	2.000	2.500
72	D	1.375	1.875	2.375
71	D	1.250	1.750	2.250
70	D	1.125	1.625	2.125
69	F	1.000	1.500	2.000
68	F	0.875	1.375	1.875
67	F	0.750	1.250	1.750
66	F	0.625	1.125	1.625
65	F	0.500	1.000	1.500
64	F	0.375	0.875	1.375
63	F	0.250	0.750	1.250
62	F	0.125	0.625	1.125
0-61	F	0.000	0.000	0.000
61	FA	0.000	0.000	0.000
61	WF	0.000	0.000	0.000
—	WP	0.000	0.000	0.000



Eligibility
Center

CEEB / ACT Code: 410-798

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