



HICKORY GROVE CHRISTIAN SCHOOL

COURSE SELECTION CATALOG

2017-2018

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Hickory Grove Christian High School 2017-2018 Course Selection Catalog

Parents and students, carefully review the course descriptions outlined in the Course Selection Catalog for the 2017-2018 school year. If you have any questions, please feel free to contact the department heads or Mr. Lineberger, the Guidance Counselor.

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How to Read the Catalog

Courses have been categorized by the following departments: English, Math, Science, History, Bible, Foreign Language, Visual Arts, Performing Arts, Technology, Physical Education, Student Media and other electives. Each description will have the following information:

1. **Course Title:** name of the course
2. **Pre-requisite:** some classes require teacher or administrative approval (refer to the section on requirements for taking honors and Advanced Placement level courses located in the front of the course catalog).
3. **Course description:** detailed summary of the course

Honors and Advanced Placement Courses

Honors level courses are designed for students who seek a more challenging curriculum. Students taking honors level courses will receive an extra quality point when their GPA is calculated. Students should expect an average 30-40 minutes of homework per class. Students wishing to participate in an Honors level course must meet the following requirements:

1. Established grade requirements (requirements located in the front of the catalog)
2. Recommendation from the placement committee
3. A solid work ethic

Advanced Placement courses are designed for students who desire to participate in a rigorous and academically challenging program that is taught on a college level. Students taking AP level courses will receive two extra quality points when their GPA is calculated. Students should expect on average 60-90 minutes of homework per class. At the end of the year, students will be required to take an AP exam. Many colleges grant credit, placement, or both for qualifying AP exam grades because these grades represent a level of achievement equivalent to that of students who take the corresponding college course. Students wishing to participate in an Advanced Placement course must meet the requirements outlined on page 12.

*** If you choose to take courses labeled *Honors* or *Advanced Placement*, we strongly suggest that you take no more than two or three of these courses in a year.**

Please note that any student that was not recommended for placement in an Honors and/or Advanced Placement course and would like to be considered may fill out a petition for a change in course level recommendation.

Dual Enrollment Courses

Dual Enrollment courses are traditional high school courses taught on our campus by our teachers during the normal school day, but are also eligible for college credit. All Dual Enrollment courses are aligned with specific student learning objectives established by the College At Southeastern (CASE), which is the undergraduate college program of Southeastern Baptist Theological Seminary (SEBTS). In order to receive college credit for any of our Dual Enrollment courses, students and their families will need to submit the application as well as a \$200 registration fee for each course. Dual Enrollment courses are marked in the Course Catalog and include the following courses: Honors Biology, Comparative Worldviews/Religions, Introduction to Philosophy, Honors English IV, Honors English III, Honors Bible III, Honors Bible II, Honors Bible I, Greek I, Greek II.

Choosing the Appropriate Course Load

As you begin planning your educational course load, you should challenge yourself by taking a strong and diverse course load with a mixture of required and elective courses. Colleges are impressed with students who stretch themselves academically by taking upper level courses for **which they are well qualified**. However, it is not wise to overextend yourself. Consider your entire school involvement including athletics, service commitments, class offices, and other extracurricular activities before making your final course selections. The administration strongly encourages you to seek counsel from your teachers and guidance counselor.

Please be reminded that budget, staffing, and scheduling are carefully planned to accommodate what you sign up for, the first time you tell us. Therefore, choose prayerfully and wisely, and consider the overall impact of your commitments inside and outside of school. Schedule change requests may not always be granted.

Planning Guide

- Each student must take four courses each semester.
- Courses labeled as Honors are accelerated and require more intensive preparation than other courses.
- Courses labeled as AP are Advanced Placement courses designed to prepare students for the College Board Advanced Placement examinations. They are the equivalent of college level courses, and taking the Advanced Placement examination is required to earn the extra quality point. Once the designated drop/add period has expired, students will not be allowed to drop out of an Advanced Placement course.
- In order to enroll in an Honors or AP course, a student must meet the requirements listed in the front of the course catalog. Any student that was not recommended for placement in an Honors and/or Advanced Placement course and would like to be considered, may fill out a petition for a change in course level recommendation.
- Refer to the high school graduation requirements to make sure you are taking all the necessary courses.
- Some electives are offered on the condition of a minimum viable enrollment.



"To Know Christ and To Make Him Known Through Christian Education"

HGCS HIGH SCHOOL GRADUATION REQUIREMENTS

<u>Subjects:</u>	<u>27 Units:</u>	<u>Course Offerings</u>
Bible	4	Bible I, Bible I Honors, Bible II, Bible II Honors, Bible III, Bible III Honors, Bible IV, Bible IV Honors
English	4	English I, English I Honors, English II, English II Honors, English III, English III Honors, English IV, English IV Honors, AP English Language and Composition, AP English Literature and Composition
Math	4	Algebra I, Geometry, Geometry Honors, Algebra II, Algebra II Honors, Advanced Functions & Modeling, Advanced Functions & Modeling Honors, Discrete Math, Pre-Calculus Honors, Honors Calculus, AP Calculus AB, AP Calculus BC, AP Statistics
Social Studies	4	World History, World History Honors, U. S. History I & II, U. S. History Honors I & II, AP U. S. History, Government/Economics, Government/Economics Honors, AP Government, AP Human Geography, AP Psychology
Science	3*	Principles of Chemistry and Physics, Principles of Chemistry and Physics Honors, Biology, Biology Honors, Biology Honors II, AP Biology, Chemistry, Chemistry Honors, Chemistry Honors II, AP Chemistry, Honors Physics, AP Physics, Environmental Science, AP Environmental Science
Foreign Language	2	(Recommendation of 3 or 4 units for certain colleges) Spanish I, Spanish II, Spanish II Honors, Spanish III Honors, Spanish IV Honors, Greek I, Greek II
Health/PE	1	Recommended in 9th grade
Fine Arts	1	Choose from Performing Arts or Visual Arts
Electives	4	(Please review the HGCS catalog for comprehensive descriptions)

Students partnering with our Student Center for Advancement may contact the guidance department about modified graduation requirements.

Science Department Placement Criteria

The following states the requirements for students wishing to apply for honors and advanced placement courses in the science department at Hickory Grove Christian School.

Students wishing to move from non-honors courses to honors courses must have a 95 percent or above at the end of the first semester, which must be maintained through the end of the year. Standardized test scores (when applicable), as well as work ethic will be considered at the discretion of the department.

Students wishing to move from honors to advanced placement courses in the high school must have a 95 percent or above at the end of the first semester, which must be maintained through the end of the year. SAT, PSAT, Terra Nova scores, as well as work ethic will be considered at the discretion of the department.

Students wishing to remain in the honors level class for the next school year must have at least a 90 percent at the end of the year.

Student wishing to remain in the advanced placement level class for the next school year must have at least an 80 percent at the end of the year.

Example:

AP Now

80+ average/See requirements on page 12
79 or below average

Next Year's Recommended Placement

AP
Honors or Regular

Honors Now

90-92 Petition with assessment or 93+
95+ /See requirements on page 12
89 or below

Next Year's Recommended Placement

Honors
AP
General

Regular Now

95+ average/Teacher Recommendation
94 or below

Next Year's Recommended Placement

Honors
Regular

****Students may fill out and submit a petition for change in course level recommendation.***

Social Studies Department Placement Criteria

The following expectations are the requirements needed for students wishing to apply for honors and advanced placement courses in the social studies department at Hickory Grove Christian School.

Students wishing to move from non-honors classes to honors level courses must have a 93 percent or above average at the end of the first semester, which must be maintained through the end of the school year. Standardized test scores, as well as work ethic will also be considered to determine the probability of success in the higher level class.

Students wishing to move from honors to advanced placement courses must have a 90 percent or above average at the end of first semester in honors U.S. history, which must be maintained through the end of the school year. Terra Nova, SAT, PSAT scores, as well as work ethic will also be considered to determine the probability of success in the higher level class.

Students wishing to remain on the honors level for the next school year must have at least an 85 percent average at the end of the school year in their current required honors level class.

Students wishing to remain at the advanced placement level for the next school year must have at least an 80 percent average at the end of the school year in their current AP class.

Example:

AP Now

80+ average/See requirements on page 12
79 or below average

Next Year's Recommended Placement

AP
Honors or Regular

Honors Now

85+ average
90+ average/See requirements on page 12
84 or below average

Next Year's Recommended Placement

Honors
AP
Regular

Regular Now

93+ average
92 or below

Next Year's Recommended Placement

Honors
Regular

****Students may fill out and submit a petition for change in course level recommendation.***

English Department Placement Criteria

The following states the requirements for students wishing to apply for honors and advanced placement courses in the English department at Hickory Grove Christian School. Grades will not be the only determining factor for recommended placement. The English Department will also consider work ethic, school attendance, and higher-level analysis skills in determining placement.

Students wishing to move from non-honors courses to honors courses must have a 93 percent or above at the end of the first semester, which must be maintained through the end of the year. Standardized test scores (when applicable), as well as work ethic will be considered at the discretion of the department. Rising 9th graders will be given a writing assignment.

Students wishing to move from honors to advanced placement courses in the high school must have a 93 percent or above at the end of the first semester, which must be maintained through the end of the year. SAT, PSAT, Terra Nova scores, as well as work ethic will be considered at the discretion of the department.

Students wishing to remain in the honors level class for the next school year must have at least an 85 percent at the end of the year.

Student wishing to remain in the advanced placement level class for the next school year must have at least an 80 percent at the end of the year.

Example:

AP Now

80+ average/See requirements on page 12

79 or below average

**Students must complete the required summer reading assignment for the course they wish to take.*

Next Year's Recommended Placement

AP

Honors or Regular

Honors Now

85+ average

93+ average/See requirements on page 12

84 or below average

**Students must complete the required summer reading assignment for the course they wish to take.*

Next Year's Recommended Placement

Honors

AP

Regular

Regular Now

93+ average

92 or below

**Students must complete the required summer reading assignment for the course they wish to take.*

Next Year's Recommended Placement

Honors

Regular

****Students may fill out and submit a petition for change in course level recommendation.***

Foreign Language Department Placement Criteria

The following states the requirements for students wishing to apply for honors courses in the foreign language department at Hickory Grove Christian School.

Students wishing to move from non-honors foreign language courses to honors level foreign language courses must meet the requirements listed below. Standardized test scores as well as work ethic will be considered at the discretion of the department. Students wishing to remain in the honors level class for the next school year must have at least a 90 percent at the end of the year.

Example:

Spanish I

90+ average

89 or below average

Next Year's Recommended Placement

Honors Spanish II

Regular Spanish II

Regular Spanish II

90 average

89 or below

Next Year's Recommended Placement

Honors Spanish III

Spanish III

Honors Spanish II

90 average

89 or below

Next Year's Recommended Placement

Honors Spanish III

Honors Spanish III

90 average

89 or below

Next Year's Recommended Placement

Honors Spanish IV

****Students may fill out and submit a petition for change in course level recommendation.***

Math Department Placement Criteria

The following states the requirements for students wishing to apply for honors and advanced placement courses in the math department at Hickory Grove Christian School.

Placement into the next designated sequence of mathematics courses is automatic with a grade of D or higher. However it is recommended that if a student does not complete the course with a C or higher, he or she should obtain some tutoring or repeat the course, as math courses build upon one another and a good understanding of concepts will help ensure success in subsequent courses.

Students wishing to move from 8th grade Algebra I to 9th grade honors Geometry must have a 95 percent or above at the end of the first semester, which must be maintained through the end of the school year. They must also pass an honors assessment test. Math aptitude, demonstrated ability, work ethic, and math teacher recommendation will also be considered. Parents and students should also understand that an A average in a regular level math course does not necessarily predict success in or qualify a student for an honors level math course. Honors courses require higher-level thinking skills and application.

For grades 10 through 12, students must achieve 2 of the following 3 requirements and score at grade level on the Terra Nova to be admitted to, or to remain in, an honors level mathematics course:

1. A grade of 90 or above in the previous mathematics course if desiring to remain in the honors or AP program, or a 95 or above to move from regular to honors, or honors to AP
2. Teacher recommendation reflecting good standing in the current math course
3. Demonstrated mathematics aptitude, as evidenced by the PSAT. Required scores are as follows:
 - 10th grade – PSAT Mathematics score of 450 or higher
 - 11th grade – PSAT Mathematics score of 500 or higher
 - 12th grade – PSAT Mathematics score of 550 or higher

****Under no circumstances will a student who scores below grade level on the Terra Nova test be allowed to remain in honors.**

****See page 12 for more specific requirements for AP.***

Example:

<u>AP, Honors, or Regular Now</u>	<u>Next Year's Recommended Placement</u>
Meet 2 of 3 above requirements	Honors or AP
Meet 1 of 3 above requirements	Regular

<u>8th Grade Algebra I Now</u>	<u>Next Year's Recommended Placement</u>
95+ average/pass assessment	Honors
94 or below	Regular

Please review the following suggested math tracks:

<p><u>General Math Track 1</u> 9th: Algebra 1 10th: Geometry 11th: Algebra 2 12th: Advanced Functions & Modeling or Discrete Math</p> <p><u>General Math Track 2</u> 9th: Geometry 10th: Algebra 2 11th: Advanced Functions & Modeling 12th: Discrete Math</p>	<p><u>Honors Math Track</u> 9th: Honors Geometry 10th: Honors Algebra 2 11th: Honors Precalculus 12th: AP Calculus or AP Statistics</p> <p><u>AP Math Track</u> 9th: Honors Geometry AND Honors Algebra 2 10th: Honors Precalculus AND AP Statistics 11th: AP Calculus– AB 12th: Off-Campus College Coursework or AP Calculus BC</p>
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Biblical Studies Department Placement Criteria

The following states the requirements for students wishing to apply for honors courses in the Biblical Studies department at Hickory Grove Christian School.

Students wishing to move from non-honors courses to honors level Bible courses must meet the requirements listed below. SAT, PSAT, Terra Nova scores as well as work ethic will be considered at the discretion of the department. Students wishing to remain in the honors level class for the next school year must have at least an 85 percent at the end of the year.

Example:

Honors Now

85+ average

84 or below average

Next Year's Recommended Placement

Honors

Regular

Regular Now

93+ average

92 or below

Next Year's Recommended Placement

Honors

Regular

****Students may fill out and submit a petition for change in course level recommendation.***

Advanced Placement (AP) Eligibility

Students interested in taking an Advanced Placement course are reminded of the following policies concerning AP eligibility. Please carefully read over the information and direct any questions to your student's AP teacher or Mr. Lineberger, the guidance counselor.

General Policy for Advanced Placement Courses: (1) All students taking Advanced Placement courses are required to take the AP exam. (2) Advanced Placement courses are far more academically rigorous and time consuming than regular level and even honor level courses. To ensure student success (passing the AP exam and receiving college credit) students must have stellar academic ability and a strong work ethic.

Entrance Eligibility for AP:

Students must meet the following benchmarks to be considered for an AP level course:

Terra Nova	Total Score	90%		SAT	Rising Seniors: <i>Math</i>	500
	Subject Scores	90%			Rising Seniors: <i>English</i>	400
PSAT	Rising Seniors: <i>Math</i>	500			Rising Sophomores and Juniors: <i>Math</i>	460
	Rising Seniors: <i>English</i>	400			Rising Sophomores and Juniors: <i>English</i>	360
	Rising Sophomores and Juniors: <i>Math</i>	460		ACT	Everyone: <i>English</i>	21.3
	Rising Sophomores and Juniors: <i>English</i>	360			Everyone: <i>Math</i>	20.9
		Everyone: <i>Science</i>			20.8	
Prior Subject Area Course	Honors to AP Level	A- or higher				
	To remain in AP Level	B- or higher				

Continual Eligibility for AP Courses:

Students whose grades and efforts do not meet the high standards expected of an AP student in preparation for the AP exam will be placed on probation and will be at risk of losing Advanced Placement credit for the course, thus changing the course level on their transcript from AP to honors or possibly dropping the course completely.

For the following AP classes Biology, Calculus, Chemistry, and Physics, a grade of 80 or higher must be earned in the first semester prerequisite course in order to proceed into the AP course.

Daily attendance is essential for success in an AP course because of the fast pace and amount of material covered each day. Students will be put on probation if they have **one unexcused** absence or **two excused** absences at mid-term. It is equally essential that AP students turn in all their work on time. More than one ZAP (Zeroes Aren't Permitted) infraction could lead to AP probation.

AP students' grades should not drop below a B- average within the AP class. Students with continual C or D averages will be placed on probation.

When a student is placed on probation, parents will be notified, an action plan will be put in place, and student progress will be monitored weekly until grades and effort improve to the AP level. Every attempt will be made to give the student time and opportunity to demonstrate that his/her work ethic and ability are at the AP level and that the student can succeed on the AP Exam. If the student is still not performing at the AP level within the midpoint of the course, the AP committee will review the student's effort and grades and make a decision that they feel will be in the best interest of the student.

Our school's first priority is to spiritually equip our students, but please note that academic success is vitally important as well. It is our goal to prepare students for the 21st century world and job market. Challenging students and holding high expectations in all classes, especially in AP courses, help us assist students to achieve their best.



"To Know Christ and To Make Him Known Through Christian Education"

ADVANCED PLACEMENT COURSE OFFERINGS

Course Title: Advanced Placement English Language and Composition

Grade Level(s): 11

Pre-requisite: Honors Survey of World Literature and Composition/Approval Required

Course Description: English 11 AP Language and Composition focuses on analysis of rhetorical techniques used in various genres but primarily in nonfiction. Readings include autobiography, biography, essays, poems, letters, journals, and some fiction. With frequent AP prompts and readings, students practice the precise analysis that the AP program demands. This class requires intensive independent reading and writing as well as independent vocabulary study. Because an AP class is the equivalent of a semester of college English, the reading requirement is more demanding than in previous English classes, and the works studied are very challenging. Writing assignments assume analytic skills, sound mechanics, and competent style. Students should carefully consider their level of commitment to the course of study before enrolling. Students will be required to purchase additional novels and to complete an extensive summer reading assignment and project prior to the commencement of this class. In lieu of the final exam, they will be required to take the AP Exam in May.

Course Title: Advanced Placement English Literature and Composition

Grade Level(s): 12

Pre-requisite: Honors Survey of American Literature and Composition/Approval Required

Course Description: English 12 AP Literature and Composition focuses on in-depth literary analysis of fiction, poetry, drama, and full-length novels. Students are required to demonstrate college level mastery in both their class discussion and written work, preparing them for success on the AP examination in the spring. With frequent AP prompts and readings, students practice the precise analysis that the AP program demands. This class requires intensive independent reading and writing as well as independent vocabulary study. Because an AP class is the equivalent of a semester of college English, the reading requirement is more demanding than in previous English classes, and the works studied are very challenging. Writing assignments assume analytic skills, sound mechanics, and competent style. Students should carefully consider their level of commitment to the course of study before enrolling. Students will be required to purchase additional novels and to complete an extensive summer reading assignment and project prior to the commencement of this class. In lieu of the final exam, they will be required to take the AP Exam in May.

Course Title: Advanced Placement United States History

Grade Level(s): 11-12

Pre-requisite: Honors U.S. History I or AP Human Geography/Co-requisite Honors or AP English/Approval Required

Course Description: AP United States History is a college level course based entirely on curriculum guidelines established by the AP College Board. This course attempts to develop higher-level critical thinking skills by emphasizing analysis, evaluation, and synthesis through the writing of free response and document based essays, as well as multiple choice questions. Students will analyze primary documents and examine how history has changed over time. AP U.S. History is a two-semester survey course that covers the colonial period to the present. The fast pace of this course requires that students possess good note-taking skills and stay current on all assignments. The curriculum will be covered in a timely manner in order to allow two weeks for review before taking the AP exam. Large amounts of outside reading, studying, and preparing are essential for success. All AP students are required to take the national AP exam in early May, which offers college credit for a passing score at most colleges. Students will be required to purchase a selected test preparation book for AP US History that includes a course review and practice exams. Approval from the department chair is needed to take AP U.S. History.

Course Title: Advanced Placement Government and Politics

Grade Level(s): 12

Pre-requisite: AP U.S. History or Honors U.S. History II/Co-requisite Honors or AP English/Approval Required

Course Description: AP Government is a collegel level course based on curriculum guidelines established by the AP College Board. This course provides students with challenging assignments in reading, analysis, synthesis, and writing. In this course, students will examine the principles and practices of American government on the national level. Students will learn how the American political system is structured and how it functions, as well as gaining and displaying understandings of the processes of government that help shape our public policies. The framework for this course includes the study of the development of American government, political beliefs and behaviors, political parties, interest groups, and the media, as well as institutions of government, public policy, civil liberties, and civil rights. Students will be expected to differentiate among the operations of each of the levels of the United States government. All AP students are required to take the national AP exam in early May, which offers college credit for a passing score at most colleges. Students will be required to purchase a selected test preparation book for AP Government and Politics that includes a course review and practice exams. Approval from the department chair is needed to take AP Government and Politics. This class is recommended for seniors only.

Course Title: AP Human Geography and Environment

Grade Level (s): 10-12

Pre-requisite: Honors World History/Co-requisite Honors English or AP English/Approval Required

Course Description: AP Human Geography is a course designed to meet or exceed the experience of a one semester introductory college level course. Human Geography is a social science course which emphasizes the relevance of geographical concepts to human problems. This course will provide a systematic look at man's interaction with the world around him. Topics will include the nature and perspective of geography, population, cultural patterns and processes, political organization of space, agricultural and rural land use, industrialization and economic development, and city and urban land use. Topics will be studied both at the local and global levels. A central theme of this course is the tension between globalization and cultural diversity. This course requires a high level of critical thinking rather than laws to be memorize. Large amounts of outside reading, studying, and preparing are essential for success in this course. All AP students are expected to take the national AP exam in early May, which offers college credit for a passing score at most colleges. The instructor of the course will select a test preparation book for students to purchase that will include a review of the course and practice exams. Approval from the department chair is needed to take this course.

Course Title: Advanced Placement Biology

Grade Level(s): 10-12

Pre-requisite: Honors Biology /Approval required/Honors Biology II

Offered: Yearlong Course/double blocked

Course Description: Students taking AP Biology will be prepared for undergraduate exemption from a standard Introductory Biology class at most major colleges and universities commensurate with an approved score on the national exam. Topics include: Evolution and Diversity of Life, Cells and Molecules, Genetics, Molecular Biology, and Plant and Animal Structure and Function. There are AP/College Board approved laboratory exercises that are mandatory for course participation. The course is currently double-blocked to accommodate laboratory activities. Extensive laboratory experience and scientific methodology and reporting will be expected. Students should carefully consider their level of commitment to the course of study prior to enrollment. This class requires extensive independent reading and research writing. There is also a summer reading requirement with a paper and a quiz due the first day of school. The students will be required to take the AP final exam in May in lieu of a semester final.

Course Title: Advanced Placement Chemistry

Grade Level(s): 12

Credit: 1 Unit Required

Pre-requisite: Honors Chemistry/Approval Required/Honors Chemistry II

Offered: Yearlong Course/double blocked

Course Description: Students taking AP Chemistry will be prepared for undergraduate exemption from a standard Introductory Chemistry class at most major colleges and universities commensurate with an approved score on the National AP Exam. Topics include: atomic theory, formulas and nomenclature, chemical reactions, periodicity, states of matter, solution chemistry, kinetics, thermo chemistry, chemical equilibrium, acids and bases, electrochemistry, nuclear chemistry, and some organic chemistry. There are AP/College Board approved laboratory exercises that are mandatory for course preparation. Extensive laboratory experience and scientific methodology and reporting will be expected. Students should carefully consider their level of commitment to the course of study prior to enrollment. This class requires extensive independent reading and laboratory reporting. There will be required summer review exercises with a quiz the first week of school. Students will be required to take the AP Final Exam in May. This class is double-blocked.

Course Title: Advanced Placement Statistics

Grade Level(s): 10-12

Pre-requisite: Honors Precalculus/Approval Required

Course Description: Statistics is the science of learning from data or numbers with a context. AP Statistics is designed to emphasize statistical thinking and foster active learning among students. This challenging class introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Topics covered include the exploration of data and examination of the relationships between them, probability and random variables, inference, binomial and geometric distributions, estimations, chi-square procedures, and regression. This course will stress the problem solving, applications and critical thinking that is expected of college bound students and is designed for only for the most serious high school math student. TI-83 or TI-84 graphing calculators are required and used extensively throughout the course; no other calculators are allowed. Students are required to take the AP Statistics exam at the completion of the course. Students should carefully consider their level of commitment to this course of study before enrolling.

Course Title: Advanced Placement Calculus AB

Grade Level(s): 11-12

Pre-requisite: Honors Calculus/Approval Required

Offered: Double blocked with Honors Calculus

Course Description: This one-credit course covers topics in both differential and integral calculus and is presented on a college level. The course is designed to prepare students for the AP Calculus exam as well as other college calculus classes. Topics include limits, differentiation, and integration as well as their applications. Honors Precalculus is a pre-requisite in order to ensure that students have a strong math background and strong understanding of the Unit Circle, but Calculus is a whole new course dealing with changing values and the rates of that change that are not a part of Precalculus. In college, Calculus is reserved for Engineering and Business majors so only students going into those fields are encouraged to take this class. The course stresses learning by problem solving and critical thinking and is designed for only the most serious high school math student. TI-83 or TI-84 calculators are required and used extensively throughout the course. In addition, subscription to WebAssign, an online homework program, is required. Students are required to take the AP Calculus exam at the completion of the course. Students should carefully consider their level of commitment to this course before enrolling.

Course Title: Advanced Placement Calculus BC

Grade Level(s): 11-12

Pre-requisite: Honors Precalculus/Approval Required/Honors Calculus

Offered: Second semester

Course Description: Advanced Placement BC Calculus Course Description: This course is designed to prepare students for the AP Calculus BC exam. Major topics include limits, differentiation, integration, the Fundamental Theorem of Calculus and series. Honors Calculus or AP Calculus AB course is a prerequisite in order to ensure that students have a strong calculus background to prepare for the exam. Calculus BC topics such as series, power series, Taylor Polynomials, and Calculus with parametrics, vectors and polar coordinates will be covered thoroughly as new topics in this course. Limits, differentiation and integration and their applications will be reviewed at the AP exam level. The course stresses learning by problem solving and critical thinking and is designed for only the most serious high school math student. TI-83 or TI-84 calculators are required and used extensively throughout the course. Students will be required to take the AP exam at the completion of the course. Students should carefully consider their level of commitment to this course before enrolling.

Course Title: AP Seminar

Grade Level (s): 10-12

Prerequisite: Honors/AP Social Studies course/Co-requisite Honors English or AP English, Students must submit application for course entry.

Course Description: AP Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational, literary, and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. Students learn to synthesize information from multiple sources, develop their own perspectives in written essays, and design and deliver oral and visual presentations, both individually and as part of a team. Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments.

Program and course descriptions from AP College Board, <https://www.collegeboard.org>

Course Title: AP Research

Grade Level (s): 12

Offered: AP Research be offered beginning in the 2018-2019 academic year.

Prerequisite: AP Seminar is a prerequisite for AP Research. Completing AP Seminar and all its required assessment components is necessary for students to develop the skills to be successful in AP Research. Students must submit application for course entry.

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

Course Title: Advanced Placement Psychology

Grade Level: 10-12

Pre-requisite: Approval Required

Course Description: AP Psychology is a challenging course that is equivalent to a college course and can possibly earn students a college credit by scoring well on the AP Exam in May. It is a course designed “to introduce students to the systematic and scientific study of behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice” (Advanced Placement Course Description in Psychology). Solid reading and writing skills, along with a willingness to devote considerable time to homework and study, are necessary to succeed. Students will be required to take the AP final exam in May.

Course Title: Advanced Placement Computer Science A

Grade Level (s): 11-12

Pre-requisite: Approval Required

Course Description: This course will emphasize object-oriented programming methodology with a concentration on problem solving and algorithm development, and is designed to be the equivalent of a first-semester college-level course in computer science. It also includes a study of data structures, design, and abstraction. This course is designed for students who are interested in computer programming and developing software. Students should consider their level of commitment to the course of study before enrolling. Also, students will be required to take the AP exam in May.

Course Title: Advanced Placement Physics I

Grade Level: 11-12

Offered: 2018-2019

Pre-requisite: Precalculus/Approval Required

Course Description: Advanced Placement Physics I is an algebra-based, introductory college-level physics course that explores topics such as kinematics; Newtonian mechanics; circular motion and gravitation; simple harmonic motion; impulse, linear momentum, and conservation of linear momentum; work, energy, and power; mechanical waves and sound; rotational kinematics and energy; electrostatics; and introductory, simple circuits. There are AP/College Board approved laboratory exercises that are mandatory for course preparation. Extensive laboratory experience and scientific methodology and reporting will be expected. Students should carefully consider their level of commitment to the course of study prior to enrollment. This class requires extensive independent reading and laboratory reporting. There will be required summer review exercises with a test the first week of school. Students will be required to take the AP Final Exam in May.

Course Title: Advanced Placement Environmental Science

Grade Level(s): 11 and 12

Offered: 2017-2018

Prerequisite: Algebra I, Life Science, Physical Science

Course Description: The goal of AP Environmental Science is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and man-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them. The course will feature multiple labs and lab reports as well as advanced reading and current events. Students will be required to take the AP exam in May.

****Advanced Placement Physics I and Advanced Placement Environmental Science will be offered on alternate years.***

Course Descriptions for Biblical Studies

Course Title: Bible I – Biblical Survey

Grade Level(s): 9

Pre-requisite: N/A

Course Description: Students will discover the Bible as a Great Story, they will begin to see how their own lives fit into what God has done and is doing in the world. This course will help students consider how their lives can be integrated into the story of the Bible, thus enabling them to live faithfully in deep and important ways. They will survey the entire Bible through broad themes that trace the progression of God's redemptive plan. Each section deals with a certain portion of Scripture's story and includes reading/listening preparation, explanation, summary, observations about theological significance, connections to the Great Story, and written assignments for further study.

Course Title: Honors Bible I – Biblical Survey

Grade Level(s): 9

Pre-requisite: N/A

Course Description: Students will discover the Bible as a Great Story, they will begin to see how their own lives fit into what God has done and is doing in the world. This course will help students consider how their lives can be integrated into the story of the Bible, thus enabling them to live faithfully in deep and important ways. They will survey the entire Bible through broad themes that trace the progression of God's redemptive plan, with an in-depth look at the various covenants in Scripture. Each section deals with a certain portion of Scripture's story and includes reading/listening preparation, explanation, summary, observations about theological significance, connections to the Great Story, and written assignments for further study. This course is also offered as part of HGCS' dual enrollment program through The College At Southeastern. For questions regarding dual enrollment, please contact Mr. Lineberger.

Course Title: Bible II – Hermeneutics

Grade Level(s): 10

Pre-requisite: N/A

Course Description: Students will work through various hermeneutical methods to interpret God's word. Using the text *Grasping God's Word: A Hands-on Approach to Reading, Interpreting, and Applying the Bible* students will work through the different genres of Scripture, learning how to read them, interpret them, and apply them. This course equips students with general principles of interpretation, and then moves to apply those principles to specific genres and contexts.

Course Title: Honors Bible II – Hermeneutics

Grade Level(s): 10

Pre-requisite: N/A

Course Description: Students will work through various hermeneutical methods to interpret God's word. Using the text *Grasping God's Word: A Hands-on Approach to Reading, Interpreting, and Applying the Bible* students will work through the different genres of Scripture, learning how to read them, interpret them, and apply them. This course equips students with general principles of interpretation, and then moves to apply those principles to specific genres and contexts, with a special emphasis on the role of biblical theology. This course is also offered as part of HGCS' dual enrollment program through The College At Southeastern. For questions regarding dual enrollment, please contact Mr. Lineberger.

Course Title: Bible III – Introduction to the Christian Religion

Grade Level(s): 11

Pre-requisite: N/A

Course Description: In this course students solidify their understanding of doctrines essential to the orthodox Christian faith. Students also practice distinguishing false ideas from truth in contemporary society, study reasons why Christians believe certain truths, and identify how worldviews are affected by an individual's beliefs and assumptions.

*Course requires book purchase.

Course Title: Honors Bible III – Introduction to the Christian Religion

Grade Level(s): 11

Pre-requisite: Teacher Approval

Course Description: In this course students solidify their understanding of doctrines essential to the orthodox Christian faith. Students also practice distinguishing false ideas from truth in contemporary society, study reasons why Christians believe certain truths, and identify how worldviews are affected by an individual's beliefs and assumptions. Honors level students will also analyze and evaluate positions of theologians throughout history, develop and defend - both verbally and in writing - their positions on contemporary cultural issues related to theology. This course is also offered as part of HGCS' dual enrollment program through The College At Southeastern. For questions regarding dual enrollment, please contact Mr. Lineberger.

Course Title: Bible IV – Apologetics/Ethics

Grade Level(s): 12

Pre-requisite: N/A

Course Description: In this course students will learn the logical, philosophical, historical and scientific evidences for the Christian faith. Students will learn how to explain the evidence for objective truth, existence of God, reliability of the New Testament as well as respond to other issues charged against Christianity. Students will also learn about various ethical systems and how to respond to issues such as homosexuality, abortion, stem cell research, and euthanasia from a biblical perspective.

*Course requires book purchase.

Course Title: Honors Bible IV – Introduction to Philosophy

Grade Level(s): 12

Pre-requisite: Teacher Approval

Course Description: Introduction to Philosophy

In this course students survey important philosophers, texts and ideas as well as analyze and produce philosophical writings. Students will also engage with specific philosophical problems such as the nature of truth, knowledge, the existence of God as well as a comparison of world philosophies. Special emphasis will be placed upon building the philosophical foundations for a Christian worldview. The Bible Department will consider grades in Bible, English and History courses, as well as teacher recommendations when determining placement. This course is also offered as part of HGCS' dual enrollment program through The College At Southeastern. For questions regarding dual enrollment, please contact Mr. Lineberger.

*Course requires book purchase.

Course Title: Honors Comparative Worldviews/Religions

Recommended Grade Level: 11-12

Pre-requisite: Teacher Approval

Course Description: In this course students survey major worldviews and religions. Students will compare and contrast the basic elements of other worldviews and religions to those of Christianity. The course will aim to develop a correct understanding of what the adherents of major worldviews and religions believe so that students will be prepared to engage others with the Gospel. The Bible Department will consider grades in Bible, English and History courses as well as teacher recommendations when determining placement. This course is also offered as part of HGCS' dual enrollment program through The College At Southeastern. For questions regarding dual enrollment, please contact Mr. Lineberger.

*Course requires book purchase

Course Title: Critical Thinking and Reasoning

Grade Level(s): 9 - 12

Pre-requisite: N/A

Course Description: Students will discover the various skills of analysis, research, and reasoning. More than ever, Christians must pursue the knowledge and practice necessary to fulfill the command from I Peter to always be ready to give a defense or reason for our faith. Church members at large are unequipped to answer in an effective manner to some of societies harder questions and issues. This course will equip students to accomplish this by a two-fold approach. First, it will thoroughly cover the necessary content for engaging and answering problems and current events through the lense of scriptural critical thinking. Secondly this class will provide them with an opportunity to put these tools into practice.

Course Descriptions for English

All English classes integrate Kingdom Education principles throughout the curriculum.

Course Title: English I

Grade Level(s): 9

Pre-requisite: N/A

Course Description: This course works to strengthen and expand student skills in reading comprehension, literary analysis, and expository writing. Writing instruction will include a comprehensive study of MLA rules and format with instruction in avoiding plagiarism. The curriculum includes both a grammar review and a vocabulary program with cumulative tests and quizzes for PSAT/SAT preparation. Students will be required to purchase additional novels for literary analysis and annotation. They will read a variety of genres that encompass plays, short stories, nonfiction essays, poetry, and novels. Students should expect to complete some independent reading assignments in addition to the literature studied in class. Over the course of the year, students will write full-length papers and complete projects. During the summer months prior to this class, students will be required to complete a summer reading assignment.

Course Title: Honors English I

Grade Level(s): 9

Pre-requisite: Approval Required

Course Description: This course works to strengthen and expand student skills in reading comprehension, literary analysis, and expository writing. Writing instruction will include a comprehensive study of MLA rules and format with instruction in avoiding plagiarism. The curriculum includes both a grammar review and a formal vocabulary program with cumulative quizzes and tests for PSAT/SAT preparation. Students will be required to purchase additional novels for literary analysis and annotation. They will read a variety of genres that encompass plays, short stories, nonfiction essays, poetry, and novels. Students should expect to complete quarterly independent reading assignments and projects in addition to the literature studied in class. Over the course of the year, students will write full-length papers and complete projects. The workload for this honors course is more intensive than for the standard level class. During the summer months prior to this class, students will be required to complete a summer reading assignment.

Course Title: English II

Grade Level(s): 10

Pre-requisite: N/A

Course Description: This course works to strengthen and expand student skills in reading comprehension, literary analysis, and different modes of essay writing. Literary instruction includes a preview of world literature concentrating on a specific geographic region. Writing instruction includes a review of MLA rules and format with instruction in avoiding plagiarism. The curriculum also includes a structured vocabulary PSAT/SAT preparation program with cumulative assessments and a review of grammar concepts that are assessed on standardized tests. Students will be required to purchase additional novels for literary analysis and annotation. They will study literary archetypes through short stories, nonfiction selections, poetry, and novels written by various authors. Students should expect a moderate level of independent reading, writing, and projects in addition to the material studied in class. During the summer months prior to this class, students will be required to complete a summer reading assignment.

Course Title: Honors English II

Grade Level(s): 10

Pre-requisite: Approval Required

Course Description: This course works to strengthen and expand student skills in reading comprehension, literary analysis, and different modes of essay writing. Literary instruction includes a preview of world literature concentrating on a specific geographic region. Writing instruction includes a review of MLA rules and format with instruction in avoiding plagiarism. The curriculum also includes a structured vocabulary PSAT/SAT preparation program with cumulative assessments and a review of grammar concepts that are assessed on standardized tests. Students will be required to purchase additional novels for literary analysis and annotation. They will study literary archetypes through short stories, nonfiction selections, poetry, and novels written by various authors. Honors students should expect quarterly independent reading and writing projects in addition to the material studied in class. Students in this honors course should expect more intensive study and independent work than in the standard level course. During the summer months prior to this class, students will be required to complete a summer reading assignment.

Course Title: English III

Grade Level(s): 11

Pre-requisite: N/A

Course Description: The overall goals for the class are to expose students to American culture, heritage, and history through a survey of our literature. This course works to enhance student skills in literary analysis, standardized test preparation, and essay writing. The curriculum also includes a structured vocabulary program with cumulative assessments and continued practice with critical reading selections and grammar concepts commonly assessed on the PSAT, ACT, and SAT tests. Students will be required to purchase additional novels for literary analysis and annotation. Through the study of novels, students will analyze literary concepts such as theme, motif, irony, setting, characterization, and narration. Writing instruction will focus on preparing for the SAT timed essay, using research in persuasive writing, and reviewing MLA rules and format in order to avoid plagiarism. Students should expect a moderate level of independent reading and writing assignments in addition to the material studied in class. During the summer months prior to this class, students will be required to complete a summer reading assignment.

Course Title: Honors English III

Grade Level(s): 11

Pre-requisite: Approval Required

Course Description: The overall goals for the class are to expose students to American culture, heritage, and history through a survey of our literature. This course works to enhance student skills in literary analysis, standardized test preparation, and essay writing. The curriculum also includes a structured vocabulary program with cumulative assessments and continued practice with critical reading selections and grammar concepts commonly assessed on the PSAT, ACT, and SAT tests. Students will be required to purchase additional novels for literary analysis and annotation. Through the study of novels, students will analyze literary concepts such as theme, motif, irony, setting, characterization, and narration. Writing instruction will focus on preparing for the SAT timed essay, using research in persuasive writing, and reviewing MLA rules and format in order to avoid plagiarism. Honors students should expect quarterly independent reading and writing projects in addition to the material studied in class. Students in this honors course should expect more intensive and independent work than in the standard level course. During the summer months prior to this class, students will be required to complete a summer reading assignment. This course is also offered as part of the HGCS' dual enrollment program through The College At Southeastern. For questions regarding dual enrollment, please contact Mr. Lineberger.

Course Title: Advanced Placement English Language and Composition

Grade Level(s): 11

Pre-requisite: Honors Survey of World Literature and Composition/Approval Required

Course Description: English 11 AP Language and Composition focuses on analysis of rhetorical techniques used in various genres but primarily in nonfiction. Readings include autobiography, biography, essays, poems, letters, journals, and some fiction. With frequent AP prompts and readings, students practice the precise analysis that the AP program demands. This class requires intensive independent reading and writing as well as independent vocabulary study. Because an AP class is the equivalent of a semester of college English, the reading requirement is more demanding than in previous English classes, and the works studied are very challenging. Writing assignments assume analytic skills, sound mechanics, and competent style. Students should carefully consider their level of commitment to the course of study before enrolling. Students will be required to purchase additional novels and to complete an extensive summer reading assignment and project prior to the commencement of this class. In lieu of the final exam, they will be required to take the AP Exam in May.

Course Title: English IV

Grade Level(s): 12

Pre-requisite: N/A

Course Description: This course works to enhance student skills in literary analysis and evaluation as well as college-level freshman writing. Students will read and analyze novels, plays, and memoirs written by various authors. They will work with literary theories that they are likely to encounter in college English courses. Students will be required to purchase additional novels for literary analysis and annotation. Writing assignments will focus on the genres of personal narrative and argumentation in order to prepare students for college-level writing assignments. The curriculum also includes a structured vocabulary SAT preparation program with cumulative assessments, requiring students to study independently. During the summer months prior to this class, students will be required to complete a summer reading assignment.

Course Title: Honors English IV

Grade Level(s): 12

Pre-requisite: Approval Required

Course Description: This course works to enhance student skills in literary analysis and evaluation as well as college-level freshman writing. Students will read and analyze novels, plays, and memoirs written by various authors. They will work with literary theories that they are likely to encounter in college English courses. Students will be required to purchase additional novels for literary analysis and annotations. Writing assignments will focus on the genres of personal narrative and argumentation in order to prepare students for college-level writing assignments. The curriculum also includes a structured vocabulary program with cumulative assessments, requiring students to study independently. Honors students should expect a significant amount of outside reading and writing assignments in addition to classroom work. The workload for this course is more intensive than for the standard level course and requires more independent study. During the summer months prior to this class, students will be required to complete a summer reading assignment. This course is also offered as part of HGCS' dual enrollment program through The College At Southeastern. For questions regarding dual enrollment, please contact Mr. Lineberger.

Course Title: Advanced Placement English Literature and Composition

Grade Level(s): 12

Pre-requisite: Honors Survey of American Literature and Composition/Approval Required

Course Description: English 12 AP Literature and Composition focuses on in-depth literary analysis of fiction, poetry, drama, and full-length novels. Students are required to demonstrate college level mastery in both their class discussion and written work, preparing them for success on the AP examination in the spring. With frequent AP prompts and readings, students practice the precise analysis that the AP program demands. This class requires intensive independent reading and writing as well as independent vocabulary study. Because an AP class is the equivalent of a semester of college English, the reading requirement is more demanding than in previous English classes, and the works studied are very challenging. Writing assignments assume analytic skills, sound mechanics, and competent style. Students should carefully consider their level of commitment to the course of study before enrolling. Students will be required to purchase additional novels and to complete an extensive summer reading assignment and project prior to the commencement of this class. In lieu of the final exam, they will be required to take the AP Exam in May.

Course Descriptions for Foreign Language

All Foreign Language classes integrate Kingdom Education principles throughout the curriculum.

Course Title: Spanish I

Grade Level(s): 9-11

Pre-requisite: N/A

Course Description: The goal and focus of Spanish I is for students to become proficient in the language. Students will spend the majority of class time listening to and reading Spanish. Production of the language will be expected after students have had an adequate amount of input in the target language. They will have regular reading comprehension, listening, speaking, and writing assessments. Spanish I covers minimal grammar, and is geared toward students acquiring Spanish in a more natural way, like how one learns their first language. Students will also learn about Spanish and Latin American cultures by reading authentic texts from Spanish speaking countries.

Course Title: Spanish II

Grade Level(s): 10-12

Pre-requisite: Approval Required

Course Description: The goal and focus of Spanish II is for students to become proficient in the language. Students will spend the majority of class time listening to and reading Spanish. Production of the language will be expected after students have had an adequate amount of input in the target language. They will have regular reading comprehension, listening, speaking, and writing assessments. Spanish II covers more grammar than level I, but the focus of the course is still for students to be exposed to as much of the language as possible. Students will also learn about Spanish and Latin American cultures by reading authentic texts from Spanish speaking countries.

Course Title: Spanish III

Grade Level(s): 11-12

Prerequisites: Successful completion of Spanish 1 & 2

Course Description: The goal and focus of Spanish III is for students who are already proficient in the language to expand their vocabulary as well as their knowledge of Spanish grammar. Students will spend class time listening to and reading the language; regular production of the language will be expected. Students will also learn about Spanish and Latin American cultures by reading authentic texts from Spanish speaking countries.

Course Title: Honors Spanish II

Grade Level(s): 10-12

Pre-requisite: Approval Required

Course Description: The goal and focus of Spanish II is for students to become proficient in the language. Students will spend the majority of class time listening to and reading Spanish. Production of the language will be expected after students have had an adequate amount of input in the target language. They will have regular reading comprehension, listening, speaking, and writing assessments. Spanish II covers more grammar than level I, but the focus of the course is still for students to be exposed to as much of the language as possible. Honors students will be expected to produce more of the language through writing and speaking. Students will also learn about Spanish and Latin American cultures by reading authentic texts from Spanish speaking countries.

Course Title: Honors Spanish III

Grade Level(s): 11-12

Pre-requisite: Approval Required

Course Description: The goal and focus of Spanish III is for students who are already proficient in the language to expand their vocabulary as well as their knowledge of Spanish grammar. Students will spend class time listening to and reading the language; regular production of the language will be expected. Students will also learn about Spanish and Latin American cultures by reading authentic texts from Spanish speaking countries.

Course Title: Honors Spanish IV

Grade Level(s): 12

Pre-requisite: Approval Required

Course Description: The goal and focus of Spanish IV is for students who are already advanced in the language to expand their vocabulary and fine tune their grammar when writing and speaking the language. Students will be exposed to Spanish literature and study advanced grammatical concepts. Regular production of the language will be expected. Students will also learn about Spanish and Latin American cultures by reading authentic texts from Spanish speaking countries.

Course Title: American Sign Language

Grade Level(s): 9-12

Pre-requisite: N/A

Course Description: The goal and focus of American Sign Language (ASL) is to enable students to communicate using sign language at a basic conversational level using finger-spelling techniques, vocabulary, and grammar. Students will be expected to develop an understanding for the culture of the hearing-impaired community through reading, writing and videos.

Course Description: Greek I

Grade Level: 9-12

Prerequisite: None

Course Description: This course will introduce students to the basics of New Testament Greek. Students will be expected to learn noun and verb patterns as well as how to begin the translation of biblical texts. There will also be a special emphasis on vocabulary to prepare students for the ACT and SAT tests. The course will be a hybrid format in which students will watch online lectures, then complete work in the classroom to reinforce concepts introduced in the online lectures. This course is offered as a dual enrollment option with the College at Southeastern. Please address any questions to Mr. Lineberger in the Guidance Office.

Course Description: Honors Greek II

Grade Level: 9-12

Prerequisite: Greek I/Teacher Approval

Course Description: In this course students will continue to build upon the basics of New Testament Greek. Students will continue to learn the basics of New Testament Greek and advance in their understanding of translating New Testament texts from their original language. There will also be a special emphasis on vocabulary to prepare students for the ACT and SAT tests. The course will be a hybrid format in which students will watch online lectures, then complete work in the classroom to reinforce concepts introduced in the online lectures. This course is offered as a dual enrollment option with the College at Southeastern. Please address any questions to Mr. Lineberger in the Guidance Office.

Course Descriptions for Social Studies

All Social Studies classes integrate Kingdom Education principles throughout the curriculum.

Course Title: World History

Grade Level(s): 9

Pre-requisite: None

Course Description: This is a required course for graduation that seeks to cover a broad survey of world history from the Renaissance and Reformation period through the twentieth century. Students will evaluate past events as they analyze how earlier events shaped the world of today. Students will evaluate where man has failed and succeeded as biblical principles are applied to the study of human world history. Success in this course will require good listening, note-taking, and study skills.

Course Title: Honors World History

Grade Level(s): 9

Pre-requisite: Approval Required

Course Description: This is a required course for graduation that seeks to cover a broad survey of world history from the Renaissance and Reformation period through the twentieth century. Students will evaluate past events as they analyze how earlier events shaped the world of today. Students will assess where man has failed and succeeded as biblical principles are applied to the study of human world history. Success in this course will require good listening, note-taking, and study skills. Outside research and various projects will also be required throughout the year to give students the opportunity to expand their knowledge and understanding of a topic. Being an honors class, the students will go more in-depth in their studies of world history with expectations being at a higher academic level.

Course Title: U.S. History I

Grade Level(s): 10

Pre-requisite: World History

Course Description: This required course for graduation is a college preparatory survey class in American history. Students will study the history of the United States from exploration through the Progressive Era. Students will examine political, social, economic, and cultural issues through a biblical perspective and analyze the impact these issues have had on American society. Cause and effect relationships of historical events will shape the curriculum. An emphasis will be placed on the relevance of past events in U.S. foreign and domestic policies and how they shaped the America we know today.

Course Title: Honors U.S. History I

Grade Level(s): 10

Pre-requisite: Honors World History/Approval Required

Course Description: This required course for graduation is a college preparatory survey class in American history. Students will study the history of the United States from exploration through the Progressive Era. Students will examine political, social, economic, and cultural issues through a biblical perspective and analyze the impact these issues have had on American society. Cause and effect relationships of historical events will shape the curriculum. An emphasis will be placed on the relevance of past events in U.S. foreign and domestic policies and how they shaped the America we know today. Students in the honors class will go more in-depth in their studies with an emphasis placed on critical and analytical thinking.

Course Title: U.S. History II

Grade Level(s): 11

Pre-requisite: U.S. History I

Course Description: This required course for graduation is a college preparatory survey class in American history. Students will study the history of the United States from World War I to the Present. Students will examine political, social, economic, and cultural issues through a biblical perspective and analyze the impact these issues have had on American society. Cause and effect relationships of historical events will shape the curriculum. An emphasis will be placed on the relevance of past events in U.S. foreign and domestic policies and how they shaped the America we know today.

Course Title: Honors U.S. History II

Grade Level(s): 11

Pre-requisite: Honors US History I or AP Human Geography/Approval Required

Course Description: This required course for graduation is a college preparatory survey class in American history. Students will study the history of the United States from World War I to the present. Students will examine political, social, economic, and cultural issues through a biblical perspective and analyze the impact these issues have had on American society. Cause and effect relationships of historical events will shape the curriculum. An emphasis will be placed on the relevance of past events in U.S. foreign and domestic policies and how they shaped the America we know today. Students in the honors class will go more in-depth in their studies with an emphasis placed on critical and analytical thinking.

Course Title: Advanced Placement United States History

Grade Level(s): 11-12

Pre-requisite: Honors U.S. History I or AP Human Geography/Co-requisite Honors or AP English/Approval Required

Course Description: AP United States History is a college level course based entirely on curriculum guidelines established by the AP College Board. This course attempts to develop higher-level critical thinking skills by emphasizing analysis, evaluation, and synthesis through the writing of free response and document based essays, as well as multiple-choice questions. Students will analyze primary documents and examine how history has changed over time. AP U.S. History is a two-semester survey course that covers the colonial period to the present. The fast pace of this course requires that students possess good note-taking skills and stay current on all assignments. The curriculum will be covered in a timely manner in order to allow two weeks for review before taking the AP exam. Large amounts of outside reading, studying, and preparing are essential for success. All AP students are required to take the national AP exam in early May, which offers college credit for a passing score at most colleges. Students will be required to purchase a selected test preparation book for AP US History that includes a course review and practice exams. Approval from the department chair is needed to take AP U.S. History.

Course Title: Government/Economics

Grade Level(s): 12

Pre-requisite: U.S. History II

Course Description: Government/Economics is a required course for graduation. Students will study the origin of America's government, the Constitution, and the three branches of government. The course focuses on student understanding of the Constitution and government's role as it applies to students as citizens. Students will be expected to keep up with current events to enable them to better understand class discussions. The economic section of this course will focus on biblical principles and practical application. Students will focus on microeconomics with an introduction to the basic concepts of macroeconomics.

Course Title: Honors Government/Economics

Grade Level(s): 12

Pre-requisite: Honors U.S. History II or AP U.S. History/Approval Required

Course Description: Government/Economics is a required course for graduation. Students will study the origin of America's government, the Constitution, and the three branches of government. The course focuses on student understanding of the Constitution and government's role as it applies to students as citizens. Students will be expected to keep up with current events to enable them to better understand class discussions. The economic section of this course will focus on biblical principles and practical application. Students will focus on microeconomics with an introduction to the basic concepts of macroeconomics. Students will go more in-depth in their studies with an emphasis placed on critical and analytical thinking.

Course Title: Advanced Placement Government and Politics

Grade Level(s): 12

Pre-requisite: AP U.S. History or Honors U.S. History II/Co-requisite Honors or AP English/Approval Required

Course Description: AP Government is a collegel level course based on curriculum guidelines established by the AP College Board. This course provides students with challenging assignments in reading, analysis, synthesis, and writing. In this course, students will examine the principles and practices of American government on the national level. Students will learn how the American political system is structured and how it functions, as well as gaining and displaying understandings of the processes of government that help shape our public policies. The framework for this course includes the study of the development of American government, political beliefs and behaviors, political parties, interest groups, and the media, as well as institutions of government, public policy, civil liberties, and civil rights. Students will be expected to differentiate among the operations of each of the levels of the United States government. All AP students are required to take the national AP exam in early May, which offers college credit for a passing score at most colleges. Students will be required to purchase a selected test preparation book for AP Government and Politics that includes a course review and practice exams. Approval from the department chair is needed to take AP Government and Politics. This class is recommended for seniors only.

Course Title: AP Human Geography and Environment

Grade Level (s): 10-12

Pre-requisite: Honors World History/Co-requisite Honors English or AP English/Approval Required

Course Description: AP Human Geography is a course designed to meet or exceed the experience of a one semester introductory college level course. Human Geography is a social science course which emphasizes the relevance of geographical concepts to human problems. This course will provide a systematic look at man's interaction with the world around him. Topics will include the nature and perspective of geography, population, cultural patterns and processes, political organization of space, agricultural and rural land use, industrialization and economic development, and city and urban land use. Topics will be studied both at the local and global levels. A central theme of this course is the tension between globalization and cultural diversity. This course requires a high level of critical thinking rather than laws to be memorize. Large amounts of outside reading, studying, and preparing are essential for success in this course. All AP students are expected to take the national AP exam in early May, which offers college credit for a passing score at most colleges. The instructor of the course will select a test preparation book for students to purchase that will include a review of the course and practice exams. Approval from the department chair is needed to take this course.

Course Title: Introduction to Psychology

Grade Level (s): 9-12

Pre-requisite: N/A

Course Description: This course will survey the major principles of psychology. Students will be introduced to the history of psychology, human development, abnormal behavior, feelings and emotions, learning and memory, altered states of awareness, and sleep states. Second semester, students will explore current research methodologies, sensation and perception, personality, stress and health psychology, sports psychology, as well as abnormal behavior and treatment. Students can expect to respond weekly to a class blog and prepare for quizzes and tests. Students will also be required to do outside research with an occasional short research paper due. Group discussions, higher critical thinking skills, and participation are important components of the class.

Course Title: Advanced Placement Psychology

Grade Level: 10-12/Honors level social studies course

Pre-requisite: Approval Required

Course Description: AP Psychology is a challenging course that is equivalent to a college course and can possibly earn students a college credit by scoring well on the AP Exam in May. It is a course designed "to introduce students to the systematic and scientific study of behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice" (Advanced Placement Course Description in Psychology). Solid reading and writing skills, along with a willingness to devote considerable time to homework and study, are necessary to succeed. Approval is required to take this course. Students must have teacher recommendation as well as having completed an honors level social studies course, earning a 90 or higher, to be allowed entry into the course.

Course Title: Current Affairs and Cultural Studies

Grade Level (s): 9-12

Pre-requisite: N/A

Course Description: Students in this elective will analyze some of the main political, economic, social, and cultural issues affecting the United States and the world today. The course aims to stimulate students' ability to analyze and interpret the main forces at work today through a biblical perspective. Student research, class presentations, and class discussions are a major part of the course.

Course Title: African American Studies

Grade Level (s): 9-12

Pre-requisite: N/A

Course Description: African American Studies investigates the journey of Americans of African descent. The course will concentrate on several major points of emphasis: Kidnapping of Africans and their subsequent enslavement in America; The economics and politics of slavery; Freeing of slaves and the Reconstruction years; The re-enslavement of African Americans; Civil Rights Movement; Current African American concerns. Selected readings, videos, documentaries, and primary documents will be utilized to provide an honest and comprehensive study of African American history.

Course Descriptions for Math

All Math classes integrate Kingdom Education principles throughout the curriculum.

Course Title: Algebra I

Grade Level(s): 9

Pre-requisite: N/A

Course Description: Algebra I is the in-depth study of variables, constants, expressions and equations, and prepares students for upper level high school mathematics. Topics covered include solving equations, simplifying expressions, understanding order of operations, using properties, arithmetic operations with positive and negative numbers, solving inequalities, proportions, polynomials, factoring, graphing (linear and quadratic equations), simplifying radicals. In order for students to master the concepts covered in this course, homework will be assigned nightly.

Course Title: Geometry

Grade Level(s): 9-10

Pre-requisite: Algebra I

Course Description: This course introduces students to plane and solid Euclidean geometry and demonstrates both inductive and deductive reasoning. Topics include properties of points, lines, planes, angles and polygons; connective reasoning; parallel and perpendicular lines; similarity, proportion and congruence; area, perimeter, and volume; and right triangles with an introduction to trigonometry. A basic Algebra I review is also included in this course. In order for students to master the concepts covered in this course, homework will be assigned nightly.

Course Title: Honors Geometry

Grade Level(s): 9-10

Pre-requisite: Algebra I/Approval Required

Course Description: This course introduces students to plane and solid Euclidean geometry and demonstrates both inductive and deductive reasoning. Topics include: properties of points, lines, planes, angles and polygons, connective reasoning and proofs, parallel and perpendicular lines, similarity, proportion and congruence, area, perimeter, and volume, and right triangles with an introduction to trigonometry. Students are expected to have mastered the skills and thoroughly understood the concepts covered in Algebra I to be successful in Honors Geometry. Eighth grade students must pass a proficiency exam and score at grade level on the Terra Nova test in order to be admitted to this course. Homework is challenging and will be assigned nightly to ensure students are ready to advance to the following honors level course.

Course Title: Algebra II

Grade Level(s): 10-11

Pre-requisite: Geometry

Course Description: This course gives the student more methods for solving problems and a broad understanding of the usefulness of mathematics in many different areas of life by solving a variety of application problems. Topics include solving fractional equations, graphing lines and understanding slope, solving systems of equations, polynomials, simplifying radicals and solving radical equations, solving quadratic equations, and identifying sequences, series, and probability. Problems will be solved algebraically, numerically, and graphically, with and without technology. In order for students to master the concepts covered in this course, homework will be assigned nightly. Students are required to have a TI-83 graphing calculator.

Course Title: Honors Algebra II

Grade Level(s): 9-11

Pre-requisite: Geometry/Approval Required

Course Description: This course expands a student's ability to conceptualize, analyze, and identify relationships among functions. Topics include analyzing quadratic equations, analyzing polynomials, simplifying radicals, computing rational expressions and equations, using complex numbers. Functions will be introduced as preparation for Precalculus and Calculus. Problems will be solved algebraically, numerically, and graphically, with and without technology. The pace is rigorous, and students are expected to work diligently. Homework is challenging and will be assigned nightly to ensure students are ready to advance to the following honors level course. Students are required to have a TI-83 graphing calculator.

Course Title: Discrete Math

Grade Level(s): 12

Pre-requisite: N/A

Course Description: Discrete Mathematics is a contemporary field of mathematics widely used in business and industry. The four main topics of study are: Vertex-Edge Graphs, Recursive Formulas, Counting, and Probability. Other topics include election theory, fair division, circuits and paths, and graph theory. Students are required to subscribe to Math XL, an online homework program.

Course Title: Advanced Functions and Modeling

Grade Level(s): 11-12

Pre-requisite: Algebra II

Course Description: This course provides students further development of skills required for success in Precalculus or college mathematics. Topics include graphing and transformation of rational and polynomial functions, analyzing quadratic equations and conic sections, factoring polynomials, and solving quadratic equations over the real and complex number systems. Throughout this course, connections among real zeros of a function, the solutions of its associated equation, and the first coordinates of the x-intercepts of its graph will be presented. In order for students to master the concepts covered in this course, homework will be assigned nightly. A TI-83 graphing calculator is required for this course.

Course Title: Honors Advanced Functions and Modeling

Grade Level(s): 11-12

Pre-requisite: Honors Algebra II/Approved Required

Course Description: Functions are the core of this course and will be presented as a thread that runs throughout. Students will be exposed to the language, notation, and use of functions, demonstrating visually how functions relate to equations and graphs, and how functions can be used to model real data. Concepts covered include zeros, intercepts, domain and range, transformations, and composite functions. This honors level course is designed for honors Algebra II students who have not quite mastered skills required for honors Precalculus, which is strict application of concepts taught. Rigor is increased significantly. Homework is necessary for success, and will be assigned nightly. A TI-83 graphing calculator is required for this course.

Course Title: Honors Precalculus

Grade Level(s): 10-12

Pre-requisite: Honors Algebra II/Approval Required

Course Description: Students are expected to participate actively in the development of algebraic, graphical and numerical concepts required for the study of Calculus. Topics include a detailed analysis of functions, including graphing rational and polynomial functions, inequalities, real-world applications of higher order equations, natural logarithms, and the concept of e . Trigonometric functions are covered in detail, taking a unit-circle approach to problem-solving. The pace is rigorous, the homework level is heavy and essential, and students are expected to work diligently in order to be successful in this course. A TI-83 graphing calculator is required. Students are required to subscribe to Math XL (online homework).

Course Title: Honors Calculus

Grade Level: 11-12

Pre-requisite: Honors Precalculus/Approval Required

Course Description: This one-credit course covers topics in both differential and integral calculus and is designed to give students a strong basis of calculus knowledge in preparation for AP Calculus. Topics include limits, differentiation, integration, applications of derivatives and integrals as well as an introduction to the concepts of polar coordinates, parametric equations and series and sequences. Honors Precalculus is a prerequisite in order to ensure that students have a strong math background and strong understanding of the Unit Circle, but Calculus is a whole new course dealing with changing values and the rates of that change that are not a part of Precalculus. In college, Calculus is reserved for Engineering and Business majors so only students going into those fields are encouraged to take this class. The course stresses learning by problem solving and critical thinking and is designed for only the most serious high school math student. TI-83 or TI-84 calculators are required and used extensively throughout the course. Students should carefully consider their level of commitment to this course before enrolling. This course is a pre-requisite for AP Calculus.

Course Title: Advanced Placement Calculus AB

Grade Level(s): 11-12

Pre-requisite: Honors Calculus/Approval Required

Offered: Double blocked with Honors Calculus

Course Description: This one-credit course covers topics in both differential and integral calculus and is presented on a college level. The course is designed to prepare students for the AP Calculus exam as well as other college calculus classes. Topics include limits, differentiation, and integration as well as their applications. Honors Precalculus is a pre-requisite in order to ensure that students have a strong math background and strong understanding of the Unit Circle, but Calculus is a whole new course dealing with changing values and the rates of that change that are not a part of Precalculus. In college, Calculus is reserved for Engineering and Business majors so only students going into those fields are encouraged to take this class. The course stresses learning by problem solving and critical thinking and is designed for only the most serious high school math student. TI-83 or TI-84 calculators are required and used extensively throughout the course. In addition, subscription to WebAssign, an online homework program, is required. Students are required to take the AP Calculus exam at the completion of the course. Students should carefully consider their level of commitment to this course before enrolling.

Course Title: Advanced Placement Calculus BC

Grade Level(s): 11-12

Pre-requisite: Honors Precalculus/Approval Required/Honors Calculus

Offered: Second semester

Course Description: Advanced Placement BC Calculus Course Description: This course is designed to prepare students for the AP Calculus BC exam. Major topics include limits, differentiation, integration, the Fundamental Theorem of Calculus and series. Honors Calculus or AP Calculus AB course is a prerequisite in order to ensure that students have a strong calculus background to prepare for the exam. Calculus BC topics such as series, power series, Taylor Polynomials, and Calculus with parametrics, vectors and polar coordinates will be covered thoroughly as new topics in this course. Limits, differentiation and integration and their applications will be reviewed at the AP exam level. The course stresses learning by problem solving and critical thinking and is designed for only the most serious high school math student. TI-83 or TI-84 calculators are required and used extensively throughout the course. Students will be required to take the AP exam at the completion of the course. Students should carefully consider their level of commitment to this course before enrolling.

Course Title: Advanced Placement Statistics

Grade Level(s): 10-12

Pre-requisite: Honors Precalculus/Approval Required

Course Description: Statistics is the science of learning from data or numbers with a context. AP Statistics is designed to emphasize statistical thinking and foster active learning among students. This challenging class introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Topics covered include the exploration of data and examination of the relationships between them, probability and random variables, inference, binomial and geometric distributions, estimations, chi-square procedures, and regression. This course will stress the problem solving, applications and critical thinking that is expected of college bound students and is designed for only for the most serious high school math student. TI-83 or TI-84 graphing calculators are required and used extensively throughout the course; no other calculators are allowed. Students are required to take the AP Statistics exam at the completion of the course. Students should carefully consider their level of commitment to this course of study before enrolling.

Course Descriptions for Performing Arts

All Performing Arts classes integrate Kingdom Education principles throughout the curriculum.

Course Title: High School Concert Band

Grade Level(s): 9-12

Pre-requisite: 8th Grade Band or approval based on audition

Course Description: This course prepares students for excellence in instrumental music performance. Students will learn to develop areas of tone production, rhythmic ability, reading music, music vocabulary, ensemble playing, and performance at the high school level. Students will also be provided formal instruction in music theory and music history as it relates to the repertoire performed. In the Spring semester, the High School Band will perform at the NCBA (North Carolina Bandmasters Association) District evaluation or some other qualified jury process. Students will also be required to rehearse and perform outside of regular school hours. To receive honors credit for High School Band, students must try out for the All-District Band, perform in the District Solo and Ensemble Festival, or another Director approved endeavor.

Course Title: High School Jazz Band

Grade Level(s): 9-12

Pre-requisite: 8th Grade Band or approval based on audition

Course Description: The High School Jazz Band is the 9th-12th grade elective band course offered to those students who have advanced beyond the beginning and intermediate instrumental playing level. The repertoire includes jazz and blues charts, sacred music set to a contemporary feel, as well as some concert band repertoire and pep band pieces. The band performs at its own concerts as well as numerous church and public performances. Students will learn to expand their horizons, possibly play new instruments, as well as learn advanced music theory, jazz history and musicianship. To receive honors credit for High School Band, students must try out for the All-District Band, perform in the District Solo and Ensemble Festival, or another Director approved endeavor.

Course Title: Choir

Grade Level(s): 9 - 12

Prerequisite: N/A

Level: Beginner to Intermediate

Course Description: Students will engage in the practice of singing various styles of music. This course is designed to welcome students even if they have never been in a choir before. This course will also challenge students who have had choir classes before and enjoy singing with a group. Students will be expected to work diligently and learn various parts in a piece of music. Students will often be expected to work with groups to develop their parts in a song as well. The basics for reading music and music theory will be practiced and introduced during this course. There will be some required performances for this class including Christmas performances and a Fall Concert. Students may be asked to purchase performance attire for this course that costs about \$60 and can be worn from year to year.

Course Title: Honors Choir

Grade Level(s): 10 - 12

Prerequisite: Audition Only

Level: Advanced

Course Description: This course is designed to be an advanced level course and will require work both in and outside of the classroom. Students will be accepted into the class by audition and will need to show evidence of reading sheet music, basic music theory and the ability to sing a part alone in a four part harmony piece of music. Students will also be expected to sing a solo with confidence and strong ability. It is not guaranteed that students who have previously been honors will continue in the honors classroom. Everyone must audition each year. During the course students will be challenged in various levels of music theory, practice writing a few measures of music to learn how chords and notes go together and sing in three and four part harmony pieces. Students will be required to perform several times during the semester as well as meet for a smart lunch in the Spring. Students will be expected to purchase performance attire for this course that will be a cost of \$60 and can be worn from year to year. Auditions for this course must occur in May 2017 for current students. (If transferring in, students may schedule an audition the week preceding the school start date.) Students will be expected to complete a weekly smart lunch in the Spring to prepare for Spring performance.

Course Title: Musical Theatre I

Grade Level(s): 9 - 12

Prerequisite: N/A

Course Description: This is an introductory course. This class offers an opportunity to engage the performing arts through tap, singing and acting. Students will rotate practicing these three art forms on a regular basis. Students will be expected to research different musicals and learn practices that are specific to musical theater. The students will have an opportunity to perform at the end of the semester in our school's musical based upon audition. This is a great class to enroll in to get a taste of all aspects of the performing arts at once.

Course Title: Musical Theater II

Grade level(s): 10-12

Pre-Requisite: Musical Theater I

Course Description: Musical Theater II is a continuation of the Musical Theater course. Students will take an intermediate/advanced tap course with Mrs. Caton while advancing acting and singing skills with Mrs. Robertson. Students will be able to prepare roles for the Spring musical at this time while also honing skills which will be performed in the performing arts concert at the very end of the semester.

Course Title: Theatre I

Grade Level(s): 9 - 12

Prerequisite: N/A

Level: Beginner to Intermediate

Course Description: Students will be introduced to various concepts of acting and the history of theater. Students will engage in performance experience during class. They will also have an opportunity to be a part of outside performance based on auditions. The basic principles of production will be studied and practical work in both acting and technical work will be applied. We will also delve into the components of improvisation acting. This course will include, projects, performance pieces, written pieces and audition techniques. The concepts learned in this class can benefit any student in future endeavours from strong interview skills to great teamwork and leadership in the workplace.

Course Title: Theatre II/Honors Theatre

Grade Level(s): 10 - 12

Prerequisite: Audition Only

Level: Advanced

Course Description: This course is designed to be an advanced level course and will require work both in and outside the classroom. Students will engage in various hands on Theater projects including the opportunity to direct or assistant direct depending upon experience and grade. Students are required to audition for all shows during the school year and be highly involved whether it be backstage or on stage. Honors Theater students are expected to be leaders in and outside the classroom and will be challenged to a higher level in their skills. Students will be required to see two shows and write a critique on those shows. Students will also be involved in any competition pieces we submit in the 2017 - 2018 school year. There will be required rehearsals outside the classroom. Students will be introduced to the ways Theater is used in the professional world as well, exploring various job opportunities within the work of Theater. Auditions for this course must occur in May 2017 for current students. (If transferring in, students may schedule an audition the week preceding the school start date.) Students will be expected to complete a weekly smart lunch in the Spring to prepare for Spring performance.

Course Title: Speech and Debate

Grade Level(s): 9 – 12

Pre-Requisite: N/A

Course Description: Students will be trained to present various types of speeches in preparation for future speech classes required by many colleges. The curriculum will also teach students how to present themselves properly for college interviews, job interviews, chapel presentations, testimonies, devotionals, and other practical situations. Students will be trained for various individual, duo, and small group presentations in the diverse areas of speech. There will be opportunities to take these talents into the classrooms, chapels, and school programs, as well as to participate in Festivals and community events. Students will also have the opportunity to learn how to debate topics and issues in a dynamic, purposeful and respectful way. In this portion of the class students will be expected to prepare and debate using the rules of debate in the classroom. The purpose of the course is to enhance speech, debate and constructive criticism skills.

Course Title: Film Appreciation

Grade Level: 9 - 12

Prerequisite: N/A

Course Description: Film Appreciation will introduce students to the film industry and history of cinema through the study of classic and contemporary films. Emphasis will be placed on exposing the class to a wide variety of styles and genres as well as formulating and justifying criticisms of the works. Hands-on projects, written analyses and participation in class discussions will be requirements for successful completion of the course.

Course Title: Music History & Appreciation

Grade Level(s): 9-12

Course Description: The course explores the history of music from around the world. The first quarter covers early musical forms, classical music, and American jazz. The second quarter presents modern traditions, including gospel, folk, soul, blues, Latin rhythms, rock and roll, and hip hop. Students will be required to attend our band concerts and one outside performance.

Course Title: Honors Dance Company (HGC Dance Team)

Grade level(s): 9th-12th

Pre-requisite: Audition

Course Description: Honors Dance Company is a course for the dancer who would like to be a part of a Christian performing dance company for the school in various venues, such as chapel services, sporting events, and in the community at workshops, competitions, and dance festivals. This class will focus on perfecting ballet, modern, jazz, hip hop, and tap technique while preparing various pieces for performance. Performance, festival, and workshop dates will be set based on the dancers' commitments to their dance studio first. As a part of the performance emphasis, students will be responsible for buying costume basics while the performing arts department will provide re-usable costume pieces. Due to the advanced level of this course and the performances required outside of class, this is an honors-level course which requires an audition in May.

Course Title: Dance Fitness

Grade level(s): 9-12

Course Description: Fitness Dance is open to all people and gives students an opportunity to advance or maintain current fitness levels by strengthening the core, gaining muscular strength and flexibility, and toning muscles while losing fat with aerobic dance and Pilates mat and barre. The atmosphere is fun, upbeat, and active and strives to give students a chance to get out of their desks and get in shape.

Course Descriptions for Physical Education

Physical Education classes integrate Kingdom Education principles throughout the curriculum. The Physical Education Department aims to create an environment that enables students to experience the benefits and enjoyment of physical activity and to discover the value of personal wellness as part of daily living. An outcome of the program should be that students begin to make responsible and thoughtful decisions relative to their personal health habits and practices. The major focus of the high school program is to develop physical fitness objectives such as establishing personal exercise programs, learning to solve personal fitness problems, and learning to test personal fitness.

Course Title: Health/P.E.

Grade Level(s): 9-10

Pre-requisite: N/A

Course Description: The focus of Health is to instruct students on health topics that can help improve the quality of their lives. Topics include: Personal and Consumer Health, Nutrition and Physical Activity, Interpersonal Communication and Relationships, Mental and Emotional Health, Alcohol, Tobacco, and Other Drugs. During P.E., students will be expected to dress out in Hickory Grove physical education uniforms and participate each day. This course will focus on educating students as to the importance of lifetime physical fitness through aerobic exercise, flexibility training, and strength training. Emphasis will be placed on the assessment and maintenance of physical fitness to improve health and performance. Additional emphasis will be placed upon the application of psychological and sociological concepts, including self-responsibility, positive social interaction, and group dynamics in the learning and performance of physical activity. Units of activity will include physical fitness as well as traditional aerobic sports and games.

Course Title: Sports Medicine I

Grade Level(s): 10-12

Course Description: This year-long course is an introduction to the field of athletic injuries and athletic training. This course will allow individuals to learn in the classroom and laboratory setting (athletic competitions). Students will become familiar with topics such as basic anatomy (muscles, bones, and organs), first aid, general medical terms, knee unit, shoulder unit, concussions, drugs in athletics, female and male differences in competing. Our hands on labs include- taping and wrapping techniques, evaluations and rehab of athletic injuries. After completion of the course, students will be able to form educated opinions about the field of athletic training as an educational/professional career pursuit.

Course Title: Sports Medicine II/III

Grade Level(s): 10-12

Pre-requisite: Sports Medicine I

Course Description: : This course is a hands-on look at the field of athletic training. This course will allow individuals to learn in the classroom and laboratory setting (athletic competitions). Students will become familiar with topics such as ankle, head & face, trunk, and hip & pelvis injuries as well as additional evaluations and tapings. Each student will have a mandatory attendance requirement at athletic competitions to assist the athletic trainer in order complete the course successfully. After completion of the course, students will be able to form educated opinions about the field of athletic training as an educational/professional career pursuit.

Course Title: Strength Training/Conditioning

Grade Level(s): 10-12

Pre-requisite: N/A

Course Description: This course was designed for students looking to gain strength, size, and speed for athletics. Students who are currently in Varsity athletics will get priority for class spots. Students will be expected to dress out in Hickory Grove physical education uniforms and participate each day. Weight Training involves basic exercise for major muscle groups and routines appropriate for developing muscular strength and endurance. The conditioning involves exercise routines that would compliment and maintain athletic performance. The class is open to males and females. Students may take this class multiple times, but only one credit may be applied toward graduation requirements. This class will be evaluated with a pass/fail grade only.

Course Title: Anatomy and Physiology

Grade Level(s): 9-12

Prerequisite: N/A

Course Description: This course will be offered as an general introduction to Anatomy and Physiology. This course is designed to introduce students to the world of Anatomy and Physiology. Students will explore the different parts of the Human body and how they all work together. Students will participate in labs and other hands on activities.

Course Title: Flexibility Training

Recommended Grade Level: 9-12

Pre-requisites: None

Course Description: This course focuses on the often-neglected fitness component of flexibility. Students establish their fitness level, set goals, and design their own flexibility training program. They study muscular anatomy and learn specific exercises to stretch each muscle or muscle group. Students focus on proper posture and technique while training. They also gain an understanding of how to apply the FITT principles to flexibility training. This course explores aspects of static, isometric, and dynamic stretching, as well as touch on aspects of yoga and Pilates. This course also discusses good nutrition and effective cross-training. Students take a pre- and post fitness assessment. Throughout this course students also participate in a weekly fitness program involving flexibility training, as well as elements of cardio and strength training.

Course Title: Nothing But Racquet

Recommended Grade Level: 9-12

Pre-requisites: None

Course Description: This course introduces basic techniques necessary for racquet sports. Units includes tennis, badminton, racquetball, and ping-pong.

Course Title: In-season weight Training

Recommended Grade Level: 9-12

Course Description: This course is designed for students who play varsity sports, to be able to lift during their season. To gain strength, size and speed for their sports.

Course Title: Speed and Agility Training, Beginning/Intermediate

Grade Level(s): 9-12

Prerequisite: None

Course Description: Instruction to increase foot speed and agility with targeted exercises designed to help the student increase these areas for use in competitive situations. Instruction will focus on increasing foot speed, leg turnover, sprint endurance, and competitive balance. Proper technique and specific exercises as well as development of an individual or sport-specific training workout will be taught.
Instructor: Staff

Course Descriptions for Science

All Physical Science classes integrate Kingdom Education principles throughout the curriculum.

Course Title: Principles of Chemistry and Physics

Grade Level(s): 9

Pre-requisite: N/A

Course Description: This core science course is divided into two fields: Physics and Chemistry. Topics in Physics include: acceleration, simple machines, magnetism, light, optics and electricity. Topics in Chemistry include: properties of matter, atomic structure, the periodic table, chemical bonds and reactions. Mathematics is used extensively throughout the course as it applies to the topics listed. Students will complete one project and required laboratory activities.

Course Title: Honors Principles of Chemistry and Physics

Grade Level(s): 9

Pre-requisite: Approval Required

Course Description: This core science course is divided into two fields: Physics and Chemistry. Topics in Physics include: acceleration, simple machines, magnetism, and electricity. Topics in Chemistry include: properties of matter, atomic structure, the periodic table, chemical bonds and reactions. Mathematics is used extensively throughout the course as it applies to the topics listed. Students will complete one project and required laboratory activities. Honors students are required to perform at a faster pace and to engage in higher-level thinking and reasoning.

Course Title: Biology

Grade Level(s): 10

Pre-requisite: Principles of Chemistry and Physics

Course Description: This course is an introduction to the study of life sciences with an emphasis on emergent properties of life from atoms to cells to organisms. Topics include: evolution, Creation, diversity of life and taxonomy, molecular structure, cells and energetics, genetics, and plant and animal structure and function. Students are required to participate in dissections and other topic-related laboratory activities as well as quarterly projects. Laboratory and instructional activities are a component of the course with occasional lab reports as well as other research projects throughout the year.

Course Title: Honors Biology

Grade Level(s): 9-10

Pre-requisite: Earth Science Honors or Principles of Chemistry and Physics honors

Course Description: This course is an introduction to the study of life sciences with an emphasis on emergent properties of life from atoms to cells to organisms. Topics include: evolution, Creation, diversity of life and taxonomy, molecular structure, cells and energetics, and genetics. Students are required to participate in dissections and other topic-related laboratory activities as well as quarterly projects. Laboratory and instructional activities are a component of the course with occasional lab reports as well as other research projects throughout the year. Honors students are required to perform at a faster pace and to engage in higher-level thinking and reasoning as well as additional research writing and analysis. This course is also offered as part of HGCS' dual enrollment program through The College at Southeastern. For questions regarding dual enrollment, please contact Mr. Lineberger.

Course Title: Honors Biology II

Grade Level(s): 10-12

Pre-requisite: Earth Science Honors or Principles of Chemistry and Physics honors

Course Description: Honors Biology II is a pre-requisite for AP Biology and offers a foundational survey of major biological themes including but not limited to organic chemistry, cellular energetics, photosynthesis, cellular reproduction and DNA structure and function. Laboratory exercises emphasize student inquiry as well as experimental design; extensive reading is required with the ability to synthesize and analyze various concepts to form foundational understandings of key information. Students who take Honors Bio II will be eligible for AP Biology.

Course Title: Advanced Placement Biology

Grade Level(s): 10-12

Pre-requisite: Honors Biology /Approval required/Honors Biology II

Offered: Yearlong Course/double blocked

Course Description: Students taking AP Biology will be prepared for undergraduate exemption from a standard Introductory Biology class at most major colleges and universities commensurate with an approved score on the national exam. Topics include: Evolution and Diversity of Life, Cells and Molecules, Genetics, Molecular Biology, and Plant and Animal Structure and Function. There are AP/College Board approved laboratory exercises that are mandatory for course participation. The course is currently double-blocked to accommodate laboratory activities. Extensive laboratory experience and scientific methodology and reporting will be expected. Students should carefully consider their level of commitment to the course of study prior to enrollment. This class requires extensive independent reading and research writing. There is also a summer reading requirement with a paper and a quiz due the first day of school. The students will be required to take the AP final exam in May in lieu of a semester final.

Course Title: Chemistry

Grade Level(s): 11

Pre-requisite: Biology

Course Description: This course involves applications of concepts, not memorization. Math is a large part of chemistry and stressed highly. Topics include: Atomic and molecular structure, periodic table, balancing equations, reactions, gas laws and solutions. Extensive laboratory activities are required and all applicable safety guidelines and precautions are expected to be followed. Lab reports are expected as part of the laboratory grade.

Course Title: Honors Chemistry

Grade Level(s): 11

Pre-requisite: Biology/Approval Required

Course Description: This course involves applications of concepts, not memorization. Math is a large part of chemistry and stressed highly. Topics include: Atomic and molecular structure, periodic table, balancing equations, reactions, gas laws and solutions. Extensive laboratory activities are required and all applicable safety guidelines and precautions are expected to be followed. There will be occasional lab reports expected as well. Honors students are required to perform at a faster pace and to engage in higher-level thinking and reasoning as well as additional research writing and analysis.

Course Title: Honors Chemistry II

Grade Level(s): 11

Pre-requisite: Biology/Approval Required/Honors Chemistry I

Course Description: Students taking Honors Chemistry II will receive an introduction to Introductory Chemistry I class (qualitative) at most major colleges and universities. Topics include: atomic theory, formulas and nomenclature, chemical reactions, periodicity, states of matter, solution chemistry, acids and bases. There are college laboratory exercises that are mandatory for course preparation. Extensive laboratory experience and scientific methodology and reporting will be expected. Students should carefully consider their level of commitment to the course of study prior to enrollment. This class requires extensive independent reading and laboratory reporting. There will be required summer review exercises with a test the first week of school. Students who take this class will be exposed to the first half of the AP Chemistry College Board curriculum. Students who perform well in Honors Chemistry II will be eligible to enroll in AP Chemistry the spring semester of the same year and take the AP exam.

Course Title: Advanced Placement Chemistry

Grade Level(s): 12

Credit: 1 Unit Required

Pre-requisite: Honors Chemistry/Approval Required

Offered: Yearlong Course/double blocked

Course Description: Students taking AP Chemistry will be prepared for undergraduate exemption from a standard Introductory Chemistry class at most major colleges and universities commensurate with an approved score on the National AP Exam. Topics include: atomic theory, formulas and nomenclature, chemical reactions, periodicity, states of matter, solution chemistry, kinetics, thermo chemistry, chemical equilibrium, acids and bases, electrochemistry, nuclear chemistry, and some organic chemistry. There are AP/College Board approved laboratory exercises that are mandatory for course preparation. Extensive laboratory experience and scientific methodology and reporting will be expected. Students should carefully consider their level of commitment to the course of study prior to enrollment. This class requires extensive independent reading and laboratory reporting. There will be required summer review exercises with a quiz the first week of school. Students will be required to take the AP Final Exam in May. This class is double-blocked.

Course Title: Honors Physics

Grade Level: 11-12

Pre-requisite: Precalculus/Approval Required

Course Description: Students taking Honors Physics will be exposed to an introductory college-level physics curriculum. Topics include: kinematics; Newtonian mechanics; circular motion and gravitation; simple harmonic motion; impulse, linear momentum, and conservation of linear momentum; work, energy, and power; and rotational kinematics and energy. Extensive laboratory experience and scientific methodology and reporting will be expected. Students should carefully consider their level of commitment to the course of study prior to enrollment. This class requires extensive independent reading and laboratory reporting. There will be required summer review exercises with a test the first week of school. Students who take this class will be exposed to the first half of the AP Physics I College Board curriculum. Students who perform well in Honors Physics will be eligible to enroll in AP Physics the spring semester of the same year.

Course Title: Advanced Placement Physics I

Grade Level: 11-12

Pre-requisite: Precalculus/Approval Required

Course Description: Advanced Placement Physics I is an algebra-based, introductory college-level physics course that explores topics such as kinematics; Newtonian mechanics; circular motion and gravitation; simple harmonic motion; impulse, linear momentum, and conservation of linear momentum; work, energy, and power; mechanical waves and sound; rotational kinematics and energy; electrostatics; and introductory, simple circuits. There are AP/College Board approved laboratory exercises that are mandatory for course preparation. Extensive laboratory experience and scientific methodology and reporting will be expected. Students should carefully consider their level of commitment to the course of study prior to enrollment. This class requires extensive independent reading and laboratory reporting. There will be required summer review exercises with a test the first week of school. Students will be required to take the AP Final Exam in May.

Course Title: Environmental Science

Grade Level(s): 11 and 12

Prerequisite: Biology

Course Description: This course is designed to offer a lab-based science course either as an alternative for 11th grade General Chemistry and/or a fourth science for juniors or seniors. The course will cover the major themes in environmental science including but not limited to: Earth's Environmental Systems, Population Ecology, Economics and Environmental Policy, Biodiversity and Conservation, Global Climate Change and Renewal Energy Resources. There will be an emphasis on current events as seen from a Biblical perspective of stewardship and conservancy.

Course Title: AP Environmental Science

Grade Level(s): 11 and 12

Prerequisite: Algebra I, Life Science, Physical Science

Course Description: The goal of AP Environmental Science is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and man-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them. The course will feature multiple labs and lab reports as well as advanced reading and current events. Students will be required to take the AP exam in May.

Course Title: Green Energy Alternatives

Grade Level(s): 10-12

Pre-requisite: N/A

Course Description: This elective will include a survey of the nonrenewable and renewable energy sources currently available and how they affect the global climate and energy sustainability. The green energy sources include geothermal, solar, wind, nuclear and hydro and the advantages and disadvantages of each will be evaluated. Students will also survey food sustainability and water distribution projects both developing and ongoing with an opportunity to be engaged in the on-campus aquaponics facility. Students will participate at all levels of the development of food production from managing the chemical and mechanical aspects of the project to working with the organisms and food distribution. All discussions will be evaluated through the truth of God's Word and how we can be better stewards of His Creation.

Course Descriptions for Technology

All Technology classes integrate Kingdom Education principles throughout the curriculum.

Course Title: Basic Web, Javascript

Grade Level(s): 9-12

Pre-requisite: N/A

Offered: Semester Course

Course Description: A combined Basic Web/Javascript class provides the student with a platform to design and create interactive web pages. Students will use the latest platforms (HTML5, CSS3 and Javascript) while writing code and script from scratch. Areas covered will include multimedia, tables, forms, variables, functions, strings, arrays, and frames. Accessibility, optimization, debugging and security will be discussed.

Course Title: Computer Science/App Development

Grade Level: 10-12

Pre-requisite: Strong Math Skills

Offered: Yearlong

Course Description: App Development is an introductory course in developing applications for computers such as mobile devices. This course provides students with information about the syntax of various programming languages such as Java, Python, and Scratch. Ultimately, students will learn programming principles that form the foundation of all programming languages. Students will understand at a basic level the concept of logic and how it applies to computer programming.

Course Title: Advanced Placement Computer Science A

Grade Level (s): 11-12

Pre-requisite: Approval Required

Course Description: This course will emphasize object-oriented programming methodology with a concentration on problem solving and algorithm development, and is designed to be the equivalent of a first-semester college-level course in computer science. It also includes a study of data structures, design, and abstraction. This course is designed for students who are interested in computer programming and developing software. Students should consider their level of commitment to the course of study before enrolling. Also, students will be required to take the AP exam in May.

Course Descriptions for Visual Arts

All Fine Arts classes integrate Kingdom Education principles throughout the curriculum.

Course Title: Art I

Grade Level(s): 9-12

Prerequisite: N/A

Course Description: This course will help develop basic drawing and painting skills while introducing students to the elements and principles of art as well as some Art History. Students will complete approximately 15 major projects using different media, such as pencil, colored pencil, pastel, watercolor, acrylic, ink, and clay. Students are required to keep a weekly sketchbook reinforcing the elements and principles of art that they will be studying in class. Students will have opportunities to exhibit artwork.

Course Title: Art II

Grade Level(s): 10-12

Prerequisite: Art I/Approval Required

Course Description: This course allows students to use the elements, principles, and skills from Art I to improve artwork and master technique. Students will complete 12-15 projects working primarily from "life" focusing on still lifes, landscapes, and models, while concentrating on the components that create strong compositions. Students will participate in critiques to help them communicate ideas through their artwork. Students will be required to research art-related careers and keep a weekly sketchbook. Students will have opportunities to enter art competitions.

Course Title: Art III

Grade Level(s): 11-12

Prerequisite: Art I, Art II/Approval Required

Course Description: This course is geared to serious art students who plan to pursue art after graduation. Students will apply the skills, techniques and composition theory learned in previous art courses to create more creative and original artwork. Students will begin compiling work to create a portfolio, and they will critique professional artwork as well as their own. Students will complete approximately 12 major projects throughout the year, and they will be required to sketch one hour outside of class each week.

Course Title: Art IV

Grade Level(s): 12

Prerequisite: Art I, II, III/Approval Required

Course Description: This course will help serious art students to complete their high school portfolio. Students will use mastered skills, techniques, and composition theory to create artwork that expresses their individuality. Students will have creative freedom to choose media, style, and subject within certain boundaries. Some projects will be independent studies, in which students will create art based on what they are passionate about. Students will be required to meet specific deadlines as they would in college courses or freelance work. Students will complete approximately 12-15 major projects throughout the year, and they will continue to keep a weekly sketchbook.

Course Descriptions for Student Media Course Descriptions

Journalists, photojournalists, designers, and editors for the yearbook, newsmagazine, and online news site.

Course Title: Student Media Design

Grade Level(s): 9 - 12

Pre-requisite: None

Offered: First Semester Only

Course Description: Design is a course that allows students to have a creative outlet designing graphics for publications as well as yearbook and newsmagazine spreads. Students will learn graphic design using up-to-date Adobe Creative Cloud programs, such as InDesign and Illustrator.

As a class focusing on production, students must have a strong work ethic in order to meet deadlines.

Upon registration of this course, students will be given details about the North Carolina Scholastic Media Association's Summer Institute at UNC-Chapel Hill's School of Journalism in June and the Walsworth Yearbook Summer Camp in August. Attendance is not required but is strongly advised.

Course Title: Honors Student Media (Editors)

Grade Level(s): 11 - 12

Pre-requisite: Teacher Invitation

Offered: Must take the course both semesters (double-blocked)

Course Description: Honors Student Media is a course for students and those who desire to be on the editorial board for these student-produced school publications: Exodus, the yearbook, The Pride, the newsmagazine, The Pride Online, the online news site. The editorial board needs to have been on the staff for at least a year, are upper classmen, and have been asked by the teacher to be an editor. Due to the level of responsibility and leadership over the staff, each student must be willing and able to work out of class on assignments and editing, and have a strong (1) sense of teamwork, (2) proclivity for creativity, (3) work ethic, (4) leadership skills, and (5) desire to meet critical deadlines.

Upon registration of this course, students will be given details about the North Carolina Scholastic Media Association's Summer Institute at UNC-Chapel Hill's School of Journalism in June and the Walsworth Yearbook Summer Camp in August. Attendance is not required but is strongly advised.

Course Title: Student Media Journalism

Grade Level(s): 9 - 12

Pre-requisite: None

Course Description: Journalism is a course for students who desire to write excellent copy for the yearbook, newsmagazine and online news site. Students will learn how to produce 21st century media.

As a class focusing on production, students need to be willing and able to: (1) interview sources outside of class, (2) cover school events, (3) meet deadlines, and (4) have a strong work ethic.

Upon registration of this course, students will be given details about the North Carolina Scholastic Media Association's Summer Institute at UNC-Chapel Hill's School of Journalism in June and the Walsworth Yearbook Summer Camp in August. Attendance is not required but is strongly advised.

Course Title: Student Media Photojournalism

Grade Level(s): 9 - 12

Pre-requisite: N/A

Course Description: Photojournalism is a course for students who desire to take high quality photography and write captivating captions that tell a story for the yearbook, newsmagazine, and online news site. Students will learn how to use a DSLR camera, organize/edit photography using up-to-date Adobe Creative Cloud programs, such as Lightroom and Photoshop, and write informative captions.

As a class focusing on production, students need to be willing and able to: (1) cover school events both during and after school hours, (2) write informative captions, (3) meet deadlines, and (4) have a strong work ethic.

Upon registration of this course, students will be given details about the North Carolina Scholastic Media Association's Summer Institute at UNC-Chapel Hill's School of Journalism in June and the Walsworth Yearbook Summer Camp in August. Attendance is not required but is strongly advised.

Course Descriptions for Electives

Course Title: Work Release

Grade Level(s): 12

Credits: none

Pre-requisite: 3.0 GPA or higher/letter from employer

Course Description: Work Release is designed for students who have acquired employment that requires them to leave school early. Student must submit a letter from their employer verifying employment. Students playing a sport that has after school practices will not be eligible for work release during the season in which they are a participant.

Course Title: Senior Seminar

Grade Level: 12

Prerequisite: N/A

Course Description: Senior Seminar is a high school elective course designed to expose high school seniors to important skills related to spiritual growth, missions, college preparation, career exploration, study skills, and 21st century life skills. Students will engage with a variety of speakers who are experts in the curriculum topics selected for this course. In addition, students will participate in real life activities such as practicing conversational Spanish for the Dominican Republic trip, writing college entrance essays, going on college visits, completing community service projects, and learning about financial planning. Students will be graded based on the quality of their efforts and engagement with these and other class activities.

Course Title: Student Intern

Grade Level: 11 - 12

Prerequisite: Administration Approval

Course Description: Student Internships will provide students an educational opportunity to serve others while gaining experience through direct observation, reflection, hands on activities, and evaluations. Students interested in this opportunity should be responsible, hard working, self starters with a passion to serve others. Students will be required to complete an application. This class will be graded.

Course Title: Critical Thinking and Reasoning

Grade Level(s): 9 - 12

Pre-requisite: N/A

Course Description: Students will discover the various skills of analysis, research, and reasoning. More than ever, Christians must pursue the knowledge and practice necessary to fulfill the command from 1 Peter to always be ready to give a defense or reason for our faith. Church members at large are unequipped to answer in an effective manner to some of societies harder questions and issues. This course will equip students to accomplish this by a two-fold approach. First, it will thoroughly cover the necessary content for engaging and answering problems and current events through the lense of scriptural critical thinking. Secondly this class will provide them with an opportunity to put these tools into practice.

Course Title: Current Affairs and Cultural Studies

Grade Level (s): 9-12

Pre-requisite: N/A

Course Description: Students in this elective will analyze some of the main political, economic, social, and cultural issues affecting the United States and the world today. The course aims to stimulate students' ability to analyze and interpret the main forces at work today through a biblical perspective. Student research, class presentations, and class discussions are a major part of the course.

Course Title: African American Studies

Grade Level (s): 9-12

Pre-requisite: N/A

Course Description: African American Studies investigates the journey of Americans of African descent. The course will concentrate on several major points of emphasis: Kidnapping of Africans and their subsequent enslavement in America; The economics and politics of slavery; Freeing of slaves and the Reconstruction years; The re-enslavement of African Americans; Civil Rights Movement; Current African American concerns. Selected readings, videos, documentaries, and primary documents will be utilized to provide an honest and comprehensive study of African American history.

Course Title: Speech and Debate

Grade Level(s): 9 – 12

Pre-Requisite: N/A

Course Description: Students will be trained to present various types of speeches in preparation for future speech classes required by many colleges. The curriculum will also teach students how to present themselves properly for college interviews, job interviews, chapel presentations, testimonies, devotionals, and other practical situations. Students will be trained for various individual, duo, and small group presentations in the diverse areas of speech. There will be opportunities to take these talents into the classrooms, chapels, and school programs, as well as to participate in Festivals and community events. Students will also have the opportunity to learn how to debate topics and issues in a dynamic, purposeful and respectful way. In this portion of the class students will be expected to prepare and debate using the rules of debate in the classroom. The purpose of the course is to enhance speech, debate and constructive criticism skills.

Course Title: Film Appreciation

Grade Level: 9 - 12

Prerequisite: N/A

Course Description: Film Appreciation will introduce students to the film industry and history of cinema through the study of classic and contemporary films. Emphasis will be placed on exposing the class to a wide variety of styles and genres as well as formulating and justifying criticisms of the works. Hands-on projects, written analyses and participation in class discussions will be requirements for successful completion of the course.

Course Title: Music History & Appreciation

Grade Level(s): 9-12

Course Description: The course explores the history of music from around the world. The first quarter covers early musical forms, classical music, and American jazz. The second quarter presents modern traditions, including gospel, folk, soul, blues, Latin rhythms, rock and roll, and hip hop. Students will be required to attend our band concerts and one outside performance.

Course Title: Dance Fitness

Grade level(s): 9-12

Course Description: Fitness Dance is open to all people and gives students an opportunity to advance or maintain current fitness levels by strengthening the core, gaining muscular strength and flexibility, and toning muscles while losing fat with aerobic dance and Pilates mat and barre. The atmosphere is fun, upbeat, and active and strives to give students a chance to get out of their desks and get in shape.

Course Title: Sports Medicine I

Grade Level(s): 10-12

Course Description: This year-long course is an introduction to the field of athletic injuries and athletic training. This course will allow individuals to learn in the classroom and laboratory setting (athletic competitions). Students will become familiar with topics such as basic anatomy (muscles, bones, and organs), first aid, general medical terms, knee unit, shoulder unit, concussions, drugs in athletics, female and male differences in competing. Our hands on labs include- taping and wrapping techniques, evaluations and rehab of athletic injuries. After completion of the course, students will be able to form educated opinions about the field of athletic training as an educational/professional career pursuit.

Course Title: Sports Medicine II/III

Grade Level(s): 10-12

Pre-requisite: Sports Medicine I

Course Description: : This course is a hands-on look at the field of athletic training. This course will allow individuals to learn in the classroom and laboratory setting (athletic competitions). Students will become familiar with topics such as ankle, head & face, trunk, and hip & pelvis injuries as well as additional evaluations and tapings. Each student will have a mandatory attendance requirement at athletic competitions to assist the athletic trainer in order complete the course successfully. After completion of the course, students will be able to form educated opinions about the field of athletic training as an educational/professional career pursuit.

Course Title: Strength Training/Conditioning

Grade Level(s): 10-12

Pre-requisite: N/A

Course Description: This course was designed for students looking to gain strength, size, and speed for athletics. Students who are currently in Varsity athletics will get priority for class spots. Students will be expected to dress out in Hickory Grove physical education uniforms and participate each day. Weight Training involves basic exercise for major muscle groups and routines appropriate for developing muscular strength and endurance. The conditioning involves exercise routines that would compliment and maintain athletic performance. The class is open to males and females. Students may take this class multiple times, but only one credit may be applied toward graduation requirements. This class will be evaluated with a pass/fail grade only.

Course Title: Anatomy and Physiology

Grade Level(s): 9-12

Prerequisite: N/A

Course Description: This course will be offered as an general introduction to Anatomy and Physiology. This course is designed to introduce students to the world of Anatomy and Physiology. Students will explore the different parts of the Human body and how they all work together. Students will participate in labs and other hands on activities.

Course Title: Introduction to Psychology

Grade Level (s): 9-12

Pre-requisite: N/A

Course Description: This course will survey the major principles of psychology. Students will be introduced to the history of psychology, human development, abnormal behavior, feelings and emotions, learning and memory, altered states of awareness, and sleep states. Second semester, students will explore current research methodologies, sensation and perception, personality, stress and health psychology, sports psychology, as well as abnormal behavior and treatment. Students can expect to respond weekly to a class blog and prepare for quizzes and tests. Students will also be required to do outside research with an occasional short research paper due. Group discussions, higher critical thinking skills, and participation are important components of the class.

Course Title: Flexibility Training

Recommended Grade Level: 9-12

Pre-requisites: None

Course Description: This course focuses on the often-neglected fitness component of flexibility. Students establish their fitness level, set goals, and design their own flexibility training program. They study muscular anatomy and learn specific exercises to stretch each muscle or muscle group. Students focus on proper posture and technique while training. They also gain an understanding of how to apply the FITT principles to flexibility training. This course explores aspects of static, isometric, and dynamic stretching, as well as touch on aspects of yoga and Pilates. This course also discusses good nutrition and effective cross-training. Students take a pre- and post fitness assessment. Throughout this course students also participate in a weekly fitness program involving flexibility training, as well as elements of cardio and strength training.

Course Title: Nothing But Racquet

Recommended Grade Level: 9-12

Pre-requisites: None

Course Description: This course introduces basic techniques necessary for racquet sports. Units includes tennis, badminton, racquetball, and ping-pong.

Course Title: In-season weight Training

Recommended Grade Level: 9-12

Course Description: This course is designed for students who play varsity sports, to be able to lift during their season. To gain strength, size and speed for their sports.

Course Title: Speed and Agility Training, Beginning/Intermediate

Grade Level(s): 9-12

Prerequisite: None

Course Description: Instruction to increase foot speed and agility with targeted exercises designed to help the student increase these areas for use in competitive situations. Instruction will focus on increasing foot speed, leg turnover, sprint endurance, and competitive balance. Proper technique and specific exercises as well as development of an individual or sport-specific training workout will be taught. Instructor: Staff

Course Title: Green Energy Alternatives

Grade Level(s): 10-12

Pre-requisite: N/A

Course Description: This elective will include a survey of the nonrenewable and renewable energy sources currently available and how they affect the global climate and energy sustainability. The green energy sources include geothermal, solar, wind, nuclear and hydro and the advantages and disadvantages of each will be evaluated. Students will also survey food sustainability and water distribution projects both developing and ongoing with an opportunity to be engaged in the on-campus aquaponics facility. Students will participate at all levels of the development of food production from managing the chemical and mechanical aspects of the project to working with the organisms and food distribution. All discussions will be evaluated through the truth of God's Word and how we can be better stewards of His Creation.

Course Title: American Sign Language

Grade Level(s): 9-12

Pre-requisite: N/A

Course Description: The goal and focus of American Sign Language (ASL) is to enable students to communicate using sign language at a basic conversational level using finger-spelling techniques, vocabulary, and grammar. Students will be expected to develop an understanding for the culture of the hearing-impaired community through reading, writing and videos.

Course Descriptions for Online Electives

Course Title: Civil War

Grade Level(s): 10-12

Pre-requisite: US I & II

Course Description: You are about to embark on the fascinating history of the Civil War. It is a story of human choices that linked the past to the present and influenced the future. It is a drama of how one nation changed through times of conflict and cooperation. It is a tale of two children (the North and South) living under the same roof (The United States) and how they disagreed over the issues of states' rights and slavery. As you study the Civil War, you will detect patterns in the way people thought and acted. You will see familiar patterns in how battles were won and lost. You will also note how events happening today affect the future. The principle of cause and effect applies in everything you do. Even today, there are some people who believe the South won the Civil War or that the North had no right to abolish slavery. Others cannot believe that people from the South found nothing wrong with enslaving fellow human beings. For all these people, their view of history differs from one another based on their perspective. Regardless of where you stand, enjoy learning about this period in American history. It is filled with heroism and cowardness, conflict and cooperation, heartache and joy, triumph and tragedy. Hopefully, you will be able to apply the enduring understandings mentioned above to advance your understanding America.

Course Title: Essentials of Business

Grade Level(s): 10-12

Pre-requisite: Algebra II

Course Description: This semester-long course is an introduction to the goals, processes, and operations of business enterprises for students. The main focus is on the functions that a company – whether a multinational corporation or a corner grocery store – must manage effectively to be successful. These include accounting, finance, human resource management, marketing, operations management, and strategic planning. Attention is also given to the legal environment in which businesses operate, and the importance of business ethics and corporate citizenship. Throughout the course, students may be asked to answer questions or to reflect on what they've read in their notes. The notes are not graded. Rather, they are a way for students to extend their thinking about the lesson content. Students may keep handwritten or typed notes.

Course Title: Music Appreciation

Grade Level(s): 9-12

Pre-requisite: None

Course Description: The goal of this semester-long course is to provide instruction in basic musical elements, trace the development and growth of classical music, and give students a strong foundation for a greater appreciation of music. Students will examine music in the world around them and discover how they experience music. They'll be introduced to the basic elements and sounds of music and instruments. Students will learn the names and backgrounds of several famous musical composers. Students will also learn how and where classical music began, how it developed over the centuries, and the ways in which music and culture affect each other. Lastly, students will examine the ways modern music has been influenced by classical music. This course also provides students with lessons in engaged listening. These special lessons allow students to listen and respond to music. A template for how to listen and respond is provided.

Course Title: Personal Financial Literacy

Grade Level(s): 10-12

Pre-requisite: Algebra II

Course Description: Personal Financial Literacy is a semester-length elective designed to help high school students prepare for success in making financial decisions throughout their lives. Topics in the course address the advantages of making sound financial decisions in both the short and long term, income planning, money management, saving and investing, and consumer rights and responsibilities.

Course Title: Vietnam Era

Grade Level(s): 10-12

Pre-requisite: US History I & II

Course Description: What comes to mind when you think about the Vietnam Era? For many, that period represents a difficult time in U.S. history. It is defined by an unpopular war that claimed the lives of 58,000 Americans and some 3 million Vietnamese. In this course, you'll look at the history of the Vietnam War. The roots of the conflict stretch further back than you might know. You'll examine why the United States got involved in the conflict and why the United States failed to achieve its objectives.

Course Title: Career Management

Grade Level(s): 11-12

Pre-requisite: None

Course Description: Career Management assists students in their preparation for career selection. The course is designed to improve workforce skills needed in all careers including: communication, leadership, teamwork, decision making, problem solving, goal setting, time management. Students will complete activities that help identify personal interests, aptitudes, and learning styles. Students will use results of self-assessments to determining careers that may prove personally satisfying. Students will complete an in-depth career research activity that can be repeated for each future career decision. Students will also create a career portfolio as they work through the curriculum.

Course Title: Business Law

Grade Level(s): 10-12

Pre-requisite: US History I & II

Course Description: This course is designed to provide students with the knowledge of some of the vital legal concepts that affect commerce and trade. First, they will gain some familiarity with how laws are created and interpreted. Then, they will be introduced to the types of businesses that can be created to engage in commerce as well as the contractual and liability considerations that can impact a business. Laws that affect how a business is regulated will also be reviewed, particularly the impact of administrative rules and regulations on a business. As the students work through matters of law and business, they will also consider scriptural principles. Global commerce and international agreements, treaties, organizations, and courts that can affect business will be discussed to get a better sense of what it means to “go global” with a business. This global emphasis will also survey what is prophesied in the Bible about buying and selling in the last days. Consumer and environmental protections will be explained as well as bankruptcy options, should a business go insolvent. In particular, students will look at what the Bible has to say about the ethics of bankruptcy. Lastly, no business exists without experiencing some kind of dispute or another, and so we will review the options that exist for dispute resolution and alternative dispute resolution to provide a better understanding of how best to deal with such matters.

Course Title: ACT Prep

Grade Level(s): 10-12

Pre-requisite: Algebra II (or currently enrolled in Algebra II)

Course Description: Have you improved your grades this year? Check! Have you asked for recommendations? Check! Did you participate in extracurricular activities? Check! Have you researched and visited different colleges? Check! Don't worry! After this course, you will have all the information you need to register, study, and do well on the ACT.