



# HICKORY GROVE

CHRISTIAN SCHOOL

## COURSE SELECTION CATALOG

2019-2020

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# Hickory Grove Christian High School 2019-2020 Course Selection Catalog

Parents and students, carefully review the course descriptions outlined in the Course Selection Catalog for the 2019-2020 school year. If you have any questions, please feel free to contact the department heads or Tracey Bennett, 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 15.

**\* 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. Link: <https://docs.google.com/document/d/1jmlJJ415-TemAxWQU6vJdgItoY4QGJfwic9vrboFwTO/edit?ts=5d1a3984>*

## 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: Comparative Worldviews/Religions, Honors English III, Honors English IV, Honors Bible I, Honors Bible II, Honors Bible III, Honors Bible IV, Missiology, 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 are carefully planned around student registration. Your initial class choices guide our scheduling. 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 is 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.

**Last day to drop or add classes is June 1, 2019 for both 1st and 2nd semesters.**

(Requested schedule changes after June 1 are not guaranteed.)



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## 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, 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, American Sign Language I, American Sign Language 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.*



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**THE AP CAPSTONE DIPLOMA™ AND AP SEMINAR AND RESEARCH CERTIFICATE™**

Students who earn scores of 3 or higher in AP Seminar and AP Research and on four additional AP Exams of their choosing will receive the AP Capstone Diploma™.

Students who earn scores of 3 or higher in AP Seminar and AP Research but not on four additional AP Exams will receive the AP Seminar and Research Certificate™.

**AP** Capstone™



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## **Global Missions and Language Diploma**

Hickory Grove Christian School seeks to equip students in developing the skills necessary to fulfill the Great Commission at both the local and global levels. Students completing the requirements for a Global Missions diploma will learn the theological and philosophical framework for missions as well as the practical application of contextualization in order that they may be more effective evangelists, apologists, and disciple-makers.

The Global Missions diploma culminates with a missions learning practicum in which students will apply the knowledge gained during the course of their high school career in a cross-cultural context. The Global Missions diploma has the following requirements:

1. Meet all HGCS graduation requirements
2. Complete four units of a foreign language. (This can be a combination of two different languages at second-year level of proficiency)
3. Complete two units of Bible at the honors level plus, the successful course completion of Missiology or Comparative Worldviews.
4. Be an active church member of like-minded faith, verified through a positive letter of recommendation by a pastor, preferably the student's Youth Pastor.
5. Participate in at least one international mission trip.
6. Design and submit a Missions Learning Practicum that allows students to engage the local, national, or world community with the Gospel. Or complete a directed student internship with a missional concentration. HGCS Administration must approve all practicums and internships.

## 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 90 or higher in the previous science course. 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 AP must have a 90 or higher in the previous science course. SAT and PSAT 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 80 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 at the end of the year.

### Example:

#### AP Now

80+ average/See requirements on page 13  
79 or below average

#### Next Year's Recommended Placement

AP  
Honors or Regular

#### Honors Now

80+  
90+  
79 or below

#### Next Year's Recommended Placement

Honors  
AP  
General

#### Regular Now

90+ /Teacher Recommendation  
89 or below

#### Next Year's Recommended Placement

Honors  
Regular

*\*Students may fill out and submit a petition for change in course level recommendation:  
[Petition for a 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 courses to honors courses must have a 90 or higher in the previous social studies course. 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 AP must have a 90 or higher in the previous social studies course. SAT and 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 80 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 average at the end of the school year in their current AP class.

### Example:

#### AP Now

80+ average/See requirements on page 13  
79 or below average

#### Next Year's Recommended Placement

AP  
Honors or Regular

#### Honors Now

80+ average  
90+ average/See requirements on page 13  
79 or below average

#### Next Year's Recommended Placement

Honors  
AP  
Regular

#### Regular Now

90+ average  
89 or below

#### Next Year's Recommended Placement

Honors  
Regular

***\*Students may fill out and submit a petition for change in course level recommendation:  
[Petition for a 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 90 or higher in the previous English course. 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 AP must have a 90 or higher in the previous English course. SAT and PSAT 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 80 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 13  
79 or below average

#### Next Year's Recommended Placement

AP  
Honors or Regular

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

#### Honors Now

80+ average  
90+ average/See requirements on page 13  
79 or below average

#### Next Year's Recommended Placement

Honors  
AP  
Regular

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

#### Regular Now

90+ average  
89 or below

#### Next Year's Recommended Placement

Honors  
Regular

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

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

### Example:

<u>Spanish I</u> 90+ average 89 or below average	<u>Next Year's Recommended Placement</u> Honors Spanish II Regular Spanish II
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<u>Regular Spanish II</u> 90 average 89 or below	<u>Next Year's Recommended Placement</u> Honors Spanish III Spanish III
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<u>Honors Spanish II</u> 80 average 79 or below	<u>Next Year's Recommended Placement</u> Honors Spanish III
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<u>Honors Spanish III</u> 90 average 89 or below	<u>Next Year's Recommended Placement</u> Honors Spanish IV
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<u>Honors Spanish IV</u> 90 average 89 or below	<u>Next Year's Recommended Placement</u> AP SPanish
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<u>Greek I</u> 80 average	<u>Next Years Recommended Placement</u> Greek II
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***\*Students may fill out and submit a petition for change in course level recommendation:  
[Petition for a 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.

All 8th grade students will take the Orleans-Hanna math assessment at year end. The score on this test, paired with grades in core classes and teacher recommendations, will determine if a student is eligible for Honors Geometry.

For Grades 10 through 12, students must achieve two of the following requirements to be admitted to, or to remain in, an honors level mathematics course:

1. A grade of 80 or above in the previous mathematics course if desiring to remain in the honors or AP program, or a 90 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

***\*See page 14 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 &amp; Modeling                  or Discrete Math</p> <p><u>General Math Track 2</u>                  9th: Geometry                  10th: Algebra 2                  11th: Advanced Functions &amp; 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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***\*Students may fill out and submit a petition for change in course level recommendation:  
[Petition for a change in course level recommendation](#)***

## 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 and PSAT 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 80 percent at the end of the year.

### Example:

Honors Now  
80+ average  
79 or below average

Next Year's Recommended Placement  
Honors  
Regular

Regular Now  
90+ average  
89 or below

Next Year's Recommended Placement  
Honors  
Regular

***\*Students may fill out and submit a petition for change in course level recommendation.  
[Petition for a 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 Tracey Bennett, 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:

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

### 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 **two excused** absences at mid-term. It is equally essential that AP students turn in all their work on time. More than one ZAP (Zeros 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.



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## 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.

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**Course Title:** Advanced Placement English Literature and Composition

**Grade Level(s):** 12

**Pre-requisite:** Honors Survey of American Literature and Composition or AP Language 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.

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**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 one-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 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 college-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 is needed to take AP Government and Politics. This class is recommended for seniors only.

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**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 memorized. 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 is needed to take this course.



**Course Title:** Advanced Placement Biology

**Grade Level(s):** 10-12

**Prerequisite:** 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 AP 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.

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**Course Title:** Advanced Placement Chemistry

**Grade Level(s):** 12

**Prerequisite:** 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.

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**Course Title:** Advanced Placement Statistics

**Grade Level(s):** 10-12

**Prerequisite:** 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 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

**Prerequisite:** 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.

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**Course Title:** Advanced Placement Calculus BC

**Grade Level(s):** 11-12

**Prerequisite:** 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.

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**Course Title:** AP Seminar

**Grade Level (s):** 11-12

**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

**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 explore their skill development, document their processes, and curate the artifacts of their scholarly work through a process and curate the artifacts of their scholarly work in a 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 oral defense. Program and course descriptions from AP College Board, <https://www.collegeboard.org/>.

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**Course Title:** Advanced Placement Psychology

**Grade Level:** 10-12

**Prerequisite:** 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.

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**Course Title:** Advanced Placement Computer Science A

**Grade Level (s):** 11-12

**Prerequisite:** 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 Environmental Science

**Grade Level(s):** 11 and 12

**\*Offered:** Offered in selected years only

**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.

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**Course Title:** Advanced Placement Spanish Language and Culture

**Grade Level(s):** 11 and 12

**Prerequisite:** Honors Spanish IV

**Course Description:** The AP Spanish Language and Culture course emphasizes communication (understanding and being understood by others) by applying the interpersonal, interpretive, and presentational modes of communication in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. The AP Spanish Language and Culture course strives not to overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught almost exclusively in Spanish.

The AP Spanish Language and Culture course engages students in an exploration of culture in both contemporary and historical contexts. The course develops students' awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions). Students are required to take the AP exam in early May.



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

## REGULAR COURSE OFFERINGS

### Course Descriptions for Biblical Studies

**Course Title:** Old Testament Survey

**Grade Level(s):** 9

**Prerequisite:** N/A

**Course Description:** Students will discover the Bible as a Great Story as they 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.

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**Course Title:** Honors Old Testament Survey

**Grade Level(s):** 9

**Prerequisite:** N/A

**Course Description:** Students will discover the Bible as a Great Story as they 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 Tracey Bennett.

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**Course Title:** Introduction to Christian Scriptures

**Grade Level(s):** 9-12

**Prerequisite:** N/A

**Course Description:** In this course, students will be introduced to the basic storyline of the Bible. Students will learn to view the Bible through the lenses of Creation, Fall, Redemption, and Restoration. Additionally, this course will teach students the basic layout and composition of the Bible, best practices for interpreting the Bible, how to read the Bible devotionally, and how to share the Gospel with others. This course serves as a bridge into HGCS for international students or for those students who have never attended a Christian school. After completing this course and counseling with an administrator, students may be placed into either Bible I or Bible II during the following academic semester or year.

**Course Title:** New Testament Survey

**Grade Level(s):** 10

**Prerequisite:** N/A

**Course Description:** This course is designed to be an introduction to the books of the New Testament, the New Testament World, and the Life of Christ. In order to be comprehensive and to equip students with sound hermeneutical techniques, this class will also focus on the cultural and historical context, the occasion for writing, authorship, recipient, dating, critical approaches, organization, and content of each of the books and letters of the New Testament. This course is designed to go beyond the typical NT course. It is our desire to equip students with more than head knowledge of the Bible. It is vital that students be able to rightly interpret and apply the biblical text in addition to knowing its content (these comprise the major components of Hermeneutics). The content of the Bible should never be separated from how to interpret and apply it.

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**Course Title:** Honors New Testament Survey

**Grade Level(s):** 10

**Prerequisite:** N/A

**Course Description:** This course is designed to be an introduction to the books of the New Testament, the New Testament World, and the Life of Christ. In order to be comprehensive and to equip students with sound hermeneutical techniques, this class will also focus on the cultural and historical context, the occasion for writing, authorship, recipient, dating, critical approaches, organization, and content of each of the books and letters of the New Testament. This course is designed to go beyond the typical NT course. It is our desire to equip students with more than head knowledge of the Bible. It is vital that students be able to rightly interpret and apply the biblical text in addition to knowing its content (these comprise the major components of Hermeneutics). The content of the Bible should never be separated from how to interpret and apply it. This course is also offered as part of HGCS' dual enrollment program through The College at Southeastern. For questions regarding dual enrollment, please contact Tracey Bennett.

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**Course Title:** Systematic Theology

**Grade Level(s):** 11

**Prerequisite:** 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.

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**Course Title:** Honors Systematic Theology

**Grade Level(s):** 11

**Prerequisite:** 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 Tracey Bennett.

**Course Title:** Christian Apologetics

**Grade Level(s):** 12

**Prerequisite:** 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.

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**Course Title:** Honors Introduction to Philosophy

**Grade Level(s):** 12

**Prerequisite:** Teacher Approval

**Course Description:** 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 Tracey Bennett.

\*Course requires book purchase.

# Course Descriptions for English

**Course Title:** English I

**Grade Level(s):** 9

**Prerequisite:** 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 will complete several independent reading assignments outside of class 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.

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**Course Title:** Honors English I

**Grade Level(s):** 9

**Prerequisite:** 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.

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**Course Title:** English II

**Grade Level(s):** 10

**Prerequisite:** English I

**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

**Prerequisite:** 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.

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**Course Title:** English III

**Grade Level(s):** 11

**Prerequisite:** English II

**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 analytical, argumentative, and persuasive modes of writing in addition to MLA research instruction, application, and evaluation. Students will review MLA formatting and method 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.

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**Course Title:** Honors English III

**Grade Level(s):** 11

**Prerequisite:** 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 analytical, argumentative, and persuasive modes of writing in addition to MLA research instruction, application, and evaluation. Students will review MLA formatting and method 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 Tracey Bennett.

**Course Title:** Advanced Placement English Language and Composition

**Grade Level(s):** 11

**Prerequisite:** 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.

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**Course Title:** English IV

**Grade Level(s):** 12

**Prerequisite:** English III

**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 poems 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 instruction will focus on literary analysis and analytical and argumentative research methods. Students will review MLA formatting to avoid plagiarism. 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.

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**Course Title:** Honors English IV

**Grade Level(s):** 12

**Prerequisite:** 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 Tracey Bennett.

**Course Title:** Advanced Placement English Literature and Composition

**Grade Level(s):** 12

**Prerequisite:** Honors Survey of American Literature and Composition or AP Language 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.

# Course Descriptions for Foreign Language

**Course Title:** Spanish I

**Grade Level(s):** 9-11

**Prerequisite:** 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 his/her first language. Students will also learn about Spanish and Latin American cultures by reading authentic texts from Spanish speaking countries.

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**Course Title:** Spanish II

**Grade Level(s):** 10-12

**Prerequisite:** 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.

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**Course Title:** Honors Spanish II

**Grade Level(s):** 10-12

**Prerequisite:** 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.

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**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 III

**Grade Level(s):** 11-12

**Prerequisite:** 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.

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**Course Title:** Honors Spanish IV

**Grade Level(s):** 12

**Prerequisite:** 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.

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**Course Title:** AP Spanish Language and Culture

**Grade Level(s):** 11-12

**Prerequisites:** Honors Spanish IV

**Course Description:** The AP Spanish Language and Culture course emphasizes communication (understanding and being understood by others) by applying the interpersonal, interpretive, and presentational modes of communication in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. The AP Spanish Language and Culture course strives not to overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught almost exclusively in Spanish. The AP Spanish Language and Culture course engages students in an exploration of culture in both contemporary and historical contexts. The course develops students' awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions). Student are required to take the AP exam in early May to receive AP credit.

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**Course Title:** American Sign Language I

**Grade Level(s):** 9-12

**Prerequisite:** 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 Title:** American Sign Language II

**Grade Level(s):** 9-12

**Prerequisite:** American Sign Language

**Course Description:** The goal and focus of American Sign Language 2 (ASL) is to enable students to communicate using sign language at an intermediate 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.

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**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 regarding dual enrollment to the Guidance Office..

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**Course Description:** 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 regarding dual enrollment to the Guidance Office.

# Course Descriptions for Social Studies

**Course Title:** World History

**Grade Level(s):** 9

**Prerequisite:** 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.

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**Course Title:** Honors World History

**Grade Level(s):** 9

**Prerequisite:** 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. Students in the honors class will go more in-depth in their studies of world history with expectations being at a higher academic level.

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**Course Title:** U.S. History I

**Grade Level(s):** 10

**Prerequisite:** 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.

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**Course Title:** Honors U.S. History I

**Grade Level(s):** 10

**Prerequisite:** 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

**Prerequisite:** 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.

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**Course Title:** Honors U.S. History II

**Grade Level(s):** 11

**Prerequisite:** 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.

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**Course Title:** Advanced Placement United States History

**Grade Level(s):** 11-12

**Prerequisite:** 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 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 is needed to take AP U.S. History.



**Course Title:** Government/Economics

**Grade Level(s):** 12

**Prerequisite:** 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.

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**Course Title:** Honors Government/Economics

**Grade Level(s):** 12

**Prerequisite:** 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.

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**Course Title:** Advanced Placement Government and Politics

**Grade Level(s):** 12

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

**Course Description:** AP Government is a college-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 is needed to take this class, which is recommended for seniors only.

**Course Title:** AP Human Geography and Environment

**Grade Level (s):** 10-12

**Prerequisite:** 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 facts to be memorized. 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.

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**Course Title:** Advanced Placement Psychology

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

**Prerequisite:** 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 Descriptions for Math

**Course Title:** Algebra I

**Grade Level(s):** 9

**Prerequisite:** 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.

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**Course Title:** Geometry

**Grade Level(s):** 9-10

**Prerequisite:** 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.

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**Course Title:** Honors Geometry

**Grade Level(s):** 9-10

**Prerequisite:** 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

**Prerequisite:** 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.

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**Course Title:** Honors Algebra II

**Grade Level(s):** 9-11

**Prerequisite:** 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.

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**Course Title:** Discrete Math

**Grade Level(s):** 12

**Prerequisite:** 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.

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**Course Title:** Advanced Functions and Modeling

**Grade Level(s):** 11-12

**Prerequisite:** 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 Precalculus

**Grade Level(s):** 10-12

**Prerequisite:** 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).

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**Course Title:** Honors Calculus

**Grade Level:** 11-12

**Prerequisite:** 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.

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**Course Title:** Advanced Placement Calculus AB

**Grade Level(s):** 11-12

**Prerequisite:** 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

**Prerequisite:** 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.

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**Course Title:** Advanced Placement Statistics

**Grade Level(s):** 10-12

**Prerequisite:** 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 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

**Course Title:** Concert Band

**Grade Level(s):** 9-12

**Prerequisite:** 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. The concert band will have several opportunities to perform throughout the year. In the spring semester, students will have the opportunity to audition and possibly perform at the NCBA (North Carolina Bandmasters Association) All-District Band, and All-State Band. There will also be various opportunities to audition and perform for other honor bands within the state. Students will also be required to rehearse and perform outside of regular school hours. To receive honors credit for Concert Band, students must audition for the All-District Band, perform in the Solo and Ensemble Festival or another director approved endeavor.

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**Course Title:** Jazz Band

**Grade Level(s):** 9-12

**Prerequisite:** 8th Grade Band or approval based on audition

**Course Description:** This course is designed for those students who have advanced beyond the beginning and intermediate instrumental playing level. Students will learn to read a chord chart and lead sheet as well as develop improvisational skills. Students will be provided formal instruction in music theory and music history as it relates to the repertoire performed. The repertoire includes a variety of styles that encompass jazz music. The jazz band will have several performance opportunities throughout the year. In the spring semester, students will have the opportunity to audition and possibly perform at the NCBA (North Carolina Bandmasters Association) All-District Band, Regional Jazz Band, and All-State Band. To receive honors credit for Jazz Band, students must audition for the All-District Band, Regional Jazz Band, perform in the Solo and Ensemble Festival or another director approved endeavor.

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**Course Title:** Choir/Ensemble I & II

**Grade Level(s):** 9 - 12

**Prerequisite:** None / or Middle School Choir

**Course Description:** All levels of high school students may enroll in this course: 9-12. During this class students will be introduced to choral singing. They will engage in learning 2 to 4 part music. They will also engage in learning and reviewing the basics of reading music. Students will be challenged to complete projects in the area of vocal studies and sing in small as well as large groups. Students in this course will be required to sing in two to three performances in a given semester as a part of their grade. Students in this course will also have the opportunity to audition for advanced performance opportunities.

**Course Title:** Choir/Ensemble III & IV

**Grade Level(s):** 10 - 12

**Prerequisite:** Choir I and II

**Course Description:** In their third and fourth year in choir, a student may enroll in this course. Students will be expected to be a leader in the choir classroom and will be challenged to engage in advanced choral techniques. Students will be instructed on how to critically view vocal performance throughout the world. Students will also engage in projects applied to choral history and will be expected to sing as duets and as a solo vocal performance. Students in this course will be required to participate in every choral performance throughout the semester. They will also be expected to complete choral work outside of the classroom, after school, and during Smart Lunch.

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**Course Title:** Musical Theatre I & II

**Grade Level(s):** 9 - 12

**Prerequisite:** None / Middle School Musical Theatre

**Credit:** Fine Arts or PE/Health

**Course Description:** This is an introductory course. This class offers an opportunity to engage the performing arts through jazz, 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 several different performances based upon audition. This is a great class to enroll in to get a taste of all aspects of the Performing Arts at once or to continue your studies of musical theatre from middle school. For those who have not gained a Health credit and are using this course for a PE credit, Mrs. Caton will incorporate the health curriculum into the course load.

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**Course Title:** Musical Theater III & IV

**Grade level(s):** 10-12

**Prerequisite:** Musical Theater Middle School and II / or Musical Theatre I & II

**Credit:** Fine Arts or PE/Health

**Course Description:** Musical Theater III and IV are a continuation of the Musical Theater I and II 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 performances during lunches and during the performing arts concert. Students will be challenged to present solo work and individual advanced projects in musical theatre. Students will be challenged to observe and analyze musical theatre works of art from a biblical worldview. Students may also be given the opportunity to create and write their own pieces of performance art. For those who have not gained a Health credit and are using this course for a PE credit, Mrs. Caton will incorporate the health curriculum into the course load.



**Course Title:** Theatre I & II

**Grade Level(s):** 9 - 12

**Prerequisite:** None / Middle School theatre

**Level:** Beginner to Intermediate

**Course Description:** All levels of high school students may enroll in this course: 9-12. This course will introduce students to the art of theatre. Students will learn about the history of theater and acting techniques. Students will also receive an overview of all the roles/jobs in a theater. Audition techniques, confidence, and stage presence will be a focus in this course as well. Students will be challenged to think critically when watching performances and apply such critiques through written and oral presentations.

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**Course Title:** Theatre III & IV

**Grade Level(s):** 10 - 12

**Prerequisite:** Theatre I & II / or Middle School Theatre and Theatre II

**Level:** Advanced

**Course Description:** In a student's 3rd and 4th year of theatre, he/she may enroll in Theatre III and IV. In these courses, students will be introduced to a deeper knowledge of theater history, be challenged to apply skills in Shakespearean acting, and be introduced to advanced acting techniques. Students will be introduced to play writing as well as student directing. Students may be given the opportunity to write their own short play and/or student-direct a performance. Students in this course are required to participate in performances taking place during the given semester they are in the class. Students will also be challenged to think critically about theater around the world and apply a Christian worldview lense to observe these different kinds of theater. In Theatre IV, students may have the opportunity to develop a hands-on project using theater for some form of missions and service.

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**Course:** Technical Theatre and Management

**Grade Level:** 9 - 12

**Prerequisite:** None

**Course Description:** This class will introduce students to the areas of technical theater including lights, sound, set, props, and costumes. Students will also delve into the details of stage management and the business of theater. The course will entail hands-on projects in various technical areas, interviews with technical professionals, and applied theater working with the shows that take place during the given semester. There will be some work required outside of class in order to work with the performances in a given semester. Some of this extra work can be accomplished during Smart Lunch.

# Course Descriptions for Physical Education

**Course Title:** Health/P.E.

**Grade Level(s):** 9-10

**Prerequisite:** 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.

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**Course Title:** Sports Medicine I

**Grade Level(s):** 10-12

**Course Description:** This semester-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.

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**Course Title:** Strength Training/Conditioning

**Grade Level(s):** 10-12

**Prerequisite:** 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 will 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.

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**Course Title:** Flexibility Training

**Recommended Grade Level:** 9-12

**Prerequisite:** 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.

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**Course Title:** Dance Fitness

**Grade level(s):** 9-12

**Course Description:** Dance Fitness is open to all grade levels: 9-12. This class 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.

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**Course Title:** In-Season Weight Training

**Recommended Grade Level:** 9-12

**Course Description:** This course is designed for students who want to lift weights during their designated sport season in order to gain strength, size, and speed.

**Course Title:** Speed and Agility Training, Beginning/Intermediate

**Grade Level(s):** 9-12

**Prerequisite:** None

**Course Description:** This course is designed to increase foot speed and and agility with purposeful, targeted exercises to help students in competitive sports. 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.

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**Course Title:** Sports Marketing

**Grade Level(s):** 9-12

**Prerequisite:** N/A

**Course Description:** This course will examine the components of sports marketing, specifically marketing through sports and the marketing of sports. Students will first learn the basics of marketing (including market segmentation, strategies, etc.) before applying them to the sports industry. Lessons on marketing through sports will cover sponsorships, promotions, licensing, and business relationships with sports organizations. Lessons on the marketing of sports will cover professional sports, participation sports, merchandise, and other sports products. Coursework will include textbook readings, case studies, individual projects, group projects, class presentations, and exams. Students will also be expected to participate in class projects outside of the classroom at school sporting events.

# Course Descriptions for Science

**Course Title:** Principles of Chemistry and Physics

**Grade Level(s):** 9

**Prerequisite:** 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.

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**Course Title:** Honors Principles of Chemistry and Physics

**Grade Level(s):** 9

**Prerequisite:** 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.

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**Course Title:** Biology

**Grade Level(s):** 10

**Prerequisite:** 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.

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**Course Title:** Honors Biology

**Grade Level(s):** 9-10

**Prerequisite:** 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 through 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 Tracey Bennett.

**Course Title:** Honors Biology II (First Semester of AP Biology)

**Grade Level(s):** 10-12

**Prerequisite:** 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.

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**Course Title:** Advanced Placement Biology

**Grade Level(s):** 10-12

**Prerequisite:** 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 quizzes 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.

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**Course Title:** Chemistry

**Grade Level(s):** 11

**Prerequisite:** 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

**Prerequisite:** Biology & Honors Algebra II / 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.

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**Course Title:** Honors Chemistry II (First Semester of AP Chemistry)

**Grade Level(s):** 11

**Prerequisite:** Biology/Approval Required/Honors Chemistry II

**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.

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**Course Title:** Advanced Placement Chemistry

**Grade Level(s):** 12

**Prerequisite:** Honors Chemistry II/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 exam in May. This class is double-blocked.

**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.

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**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 Descriptions for Technology

**Course Title:** Basic Web, Javascript

**Grade Level(s):** 9-12

**Prerequisite:** 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, and arrays. Accessibility, optimization, debugging, and security will be discussed.

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**Course Title:** Computer Science/App Development

**Grade Level:** 10-12

**Prerequisite:** Strong Math Skills

**Offered:** Semester Course

**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.

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**Course Title:** Advanced Placement Computer Science A

**Grade Level (s):** 11-12

**Prerequisite:** 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.

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**Course Title:** Tech Production and Photoshop

**Grade Level(s):** 9-12

**Prerequisite:** N/A

**Course Description:** Photoshop offers learners a thorough guide to concepts and techniques by guiding them through basic and advanced techniques. Using clear, step-by-step, project-based lessons, each chapter walks learners through the creation of a specific project, with each chapter building on the learner's growing knowledge of the program. Tech Production is designed to support the ministry of HGCS in Chapel production (handling almost all behind the scenes aspects of Chapel/video creation). Students will learn a variety of skills from operating a camera, lighting, video and imaging controls, shader, and video editing. Students will use their knowledge of Photoshop to enhance video editing.

# Course Descriptions for Visual Arts

**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 sketch book reinforcing the elements and principles of art that they will be studying in class. Students will have opportunities to exhibit artwork.

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**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.

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**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 their individual interests and artistic passions. 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.

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**Course Title:** AP 2D Studio Art/Art 4 Honors

**Grade Level(s):** N/A

**Prerequisite:** Students will need to have Art I, II, and III. Students who are missing one of these classes will need to conference with the art teacher for written approval. Portfolio samples may be required.

**Course Description:** The AP Studio Art 2D Design class has been created for students who are planning on applying to an art college after high school. Students who sign up are expected to be serious about their work and responsibilities and should be aware that the course is of college level. The students are required to create a portfolio that includes high quality pieces that will be created inside and outside class time. The work presented will be student-designed original pieces that show creative problem-solving skills. Materials and techniques will be presented and taught so that students can apply the learned skills to their own pieces. Throughout the year, the students will critique and be critiqued by their peers regarding their work. There is a written component to the class where students will show their ideas and decisions in regards to the pieces they are creating. This class is not based on the school's Standards and Benchmarks, but it does have its own scoring components that the students will follow. AP Studio Art is a challenging course with the goal of creating a substantial body of high quality works of art. The coursework is expected to be at the college-level in terms of its quality in subject, content, and form. The success of AP Studio Art requires a strong commitment from the teacher, as well as the school, and highly motivated students. The program of study follows the course description provided by the College Board. Success in AP Studio Art is dependent upon completing and submitting the prescribed AP Studio Art portfolio to College Board for official scoring by the first week of May.

# Course Descriptions for Student Media Course Descriptions

**Course Title:** Student Media Journalism

**Grade Level(s):** 9 - 12

**Prerequisite:** None

**Course Description:** Journalism is a course for students who desire to be on the staff of the school 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.

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**Course Title:** Yearbook

**Grade Level(s):** 9 - 12

**Pre-requisite:** None

**Course Description:** Yearbook is a deadline-driven course for students who desire to be on the staff of the student-produced TK-12 yearbook, *Exodus*. Students will learn how to produce high quality photography, journalism, and design and will be responsible to design yearbook spreads, take photographs at school events after school, interview students and teachers/coaches, write copy covering school topics, meet deadlines for spread production, and sell business ads. Upon registration for this course, details to the North Carolina Scholastic Media Association's Summer Institute at UNC-Chapel Hill's School of Journalism will be given. Attendance is not required but is strongly advised.

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**Course Title:** Honors Yearbook

**Grade Level(s):** 10 - 12

**Pre-requisite:** Teacher Invitation and attendance at the Walsworth Summer Yearbook Camp in August

**Course Description:** Honors Yearbook is a course for previous HGCS yearbook students who have been invited by the teacher and who have demonstrated teamwork, writing proclivity, strong work ethic, and leadership skills in addition to the ability to meet critical deadlines. Editors are required to take the class both semesters. Due to the level of dependability, responsibility, and leadership over the staff, each student must be willing to work outside of class on assignments and editing. The editorial staff is required to attend the Walsworth Summer Yearbook Camp in August. Attendance is required. In addition, details about the North Carolina Scholastic Media Association's Summer Institute at UNC-Chapel Hill's School of Journalism will be given. Attendance is not required but is strongly advised.



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

## COURSE OFFERINGS FOR ELECTIVES

**Course Title:** Work Release

**Grade Level(s):** 12

**Credits:** none

**Prerequisite:** 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.

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**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. Students must fill out an internship application.

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**Course Title:** Personal Finance and Accounting

**Grade Level(s):** 10-12

**Corequisite:** Precalculus

**Course Description:** This course will inform students how individual choices directly influence occupational goals and future earnings potential. Real world topics covered will include income, money management, spending, and credit, as well as saving and investing. Students will design personal and household budgets utilizing checking and saving accounts, gain knowledge in finance, debt and credit management, and evaluate and understand insurance and taxes. This course will provide a foundational understanding for making informed personal financial decisions leading to financial independence.

**Course Title:** Critical Thinking and Reasoning through Current Affairs

**Grade Level (s):** 9-12

**Prerequisite:** 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.

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**Course Title:** African American History

**Grade Level (s):** 9-12

**Prerequisite:** N/A

**Course Description:** African American History will focus on how Americans of African descent contributed and shaped American history. The course will not only cover the plight of African Americans, but will celebrate accomplishments of those who rose above their circumstances to contribute to America's social, political, and economic achievements.

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**Course Title:** Speech and Debate

**Grade Level(s):** 9 - 12

**Prerequisite:** 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.

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**Course Title:** Dance Fitness

**Grade level(s):** 9-12

**Course Description:** Dance Fitness is open to all grade levels: 9-12. This class 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.

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**Course Title:** Strength Training/Conditioning

**Grade Level(s):** 10-12

**Prerequisite:** 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.

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**Course Title:** Anatomy and Physiology

**Grade Level(s):** 9-12

**Prerequisite:** N/A

**Course Description:** This course will be offered as a 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.

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**Course Title:** Introduction to Psychology

**Grade Level (s):** 9-12

**Prerequisite:** 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

**Prerequisite:** 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.

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**Course Title:** In-Season Weight Training

**Recommended Grade Level:** 9-12

**Course Description:** This course is designed for students who want to lift weights during their designated sport season in order to gain strength, size, and speed.

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**Course Title:** Speed and Agility Training, Beginning/Intermediate

**Grade Level(s):** 9-12

**Prerequisite:** None

**Course Description:** This course is designed to increase foot speed and and agility with purposeful, targeted exercises to help students in competitive sports. 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.

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**Course Title:** Sports Marketing

**Grade Level(s):** 9-12

**Prerequisite:** N/A

**Course Description:** This course will examine the components of sports marketing, specifically marketing through sports and the marketing of sports. Students will first learn the basics of marketing (including market segmentation, strategies, etc.) before applying them to the sports industry. Lessons on marketing through sports will cover sponsorships, promotions, licensing, and business relationships with sports organizations. Lessons on the marketing of sports will cover professional sports, participation sports, merchandise, and other sports products. Coursework will include textbook readings, case studies, individual projects, group projects, class presentations, and exams. Students will also be expected to participate in class projects outside of the classroom at school sporting events.



**Course Title:** American Sign Language I

**Grade Level(s):** 9-12

**Prerequisite:** 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.

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**Course Title:** American Sign Language II

**Grade Level(s):** 9-12

**Prerequisite:** American Sign Language

**Course Description:** The goal and focus of American Sign Language 2 (ASL) is to enable students to communicate using sign language at an intermediate 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.

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**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 regarding dual enrollment to the Guidance Office..

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**Course Description:** 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 regarding dual enrollment to the Guidance Office.

**Course Title:** Missiology

**Recommended Grade Level:** 10-12

**Prerequisite:** Bible I

**Course Description:** This course serves as a general introduction to the practice of Christian missions. Students will learn to ground the practice of missions in biblical and systematic theology, and to analyze missiological challenges through biblical and theological lenses. This course seeks to cultivate a passion for the mission God has given his people and a biblical understanding of how to fulfill that mission as well as equip students to think carefully about the process of contextualization and the effective use of tools that aid in the process of sharing the Gospel.

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**Course Title:** Honors Comparative Worldviews/Religions

**Recommended Grade Level:** 10-12

**Prerequisite:** 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 Tracey Bennett.

\*Course requires book purchase

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**Course Title:** History and Politics of the Middle East

**Grade Level (s):** 10-12

**Prerequisite:** World History

**Course Description:** This is an introductory course to Middle Eastern Studies. It introduces students to some of the major historical, political, and cultural conditions that have shaped and redefined the Modern Middle East. Students will come to better understand the complexities in the political, social, and cultural dynamic of this region and its effect on the United States.

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**Course Title:** Aquaponics I

**Grade Level(s):** 10-12

**Prerequisite:** 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:** Aquaponics II / Advanced Aquaponics

**Grade Level(s):** 11-12

**Prerequisite:** Aquaponics I (Intro to Aquaponics)

**Course Description:** Aquaponics II (Advanced Aquaponics) will take many of the topics from Aquaponics I (Intro. to Aquaponics) and expand their application. This class will be STEM-based learning. Renewable energy (specifically Solar and Wind) will be studied and their practical application will be applied to our lab. Hydrology, as it relates to sourcing water and water chemistry in aquaponics, will be studied as well as the biology of specific fish and other animals in our systems will be studied. Food Sustainability and Crop selection will be key components to the class as we attempt to build aquaponics systems worldwide. Lastly, basic technical skills (electrical and plumbing work) will be taught so that the students will be able to apply this information in a useful way in the future. Students in this course will be responsible for the maintenance of the school's existing lab setup.