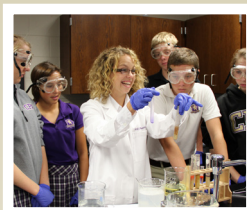


CHRIST PRESBYTERIAN ACADEMY

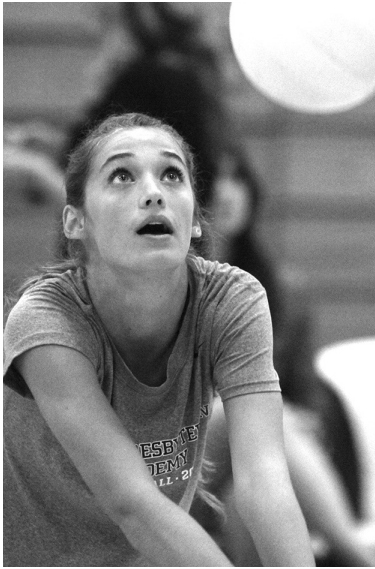
HIGH SCHOOL COURSE DESCRIPTION GUIDE



2014-15



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Introduction

We are pleased to present the 2014-15 Course Description Guide. Through the dedication and creativity of our teachers, CPA is able to offer more course offerings than most high schools of comparable size. The Master Schedule changes each year based on student requests. Therefore, the number of requests each year will determine whether individual courses will be taught. CPA encourages students to make informed choices and select

challenging, yet manageable course loads.

Each course description includes an overview, grade-level recommendation, prerequisites, and credit value. Registration is for both of next year's semesters—both fall and spring. Please list alternate courses in case your first choice is full, unable to be offered, or if, in the scheduling process, there is a conflict with another course.

■ FOR RISING 9TH

STEP I: Look at the four-year plan to become familiar with the courses you are required to take over the next four years as well as the graduation and Honors Diploma requirements.*

STEP II: You will receive a registration sheet with your teacher recommendations indicated. Look over the sheet and add any electives that you wish to take.

STEP III: Turn your SIGNED form in to Mrs. Waters by April 1.

■ FOR RISING 10-12TH

STEP I: On the graduation checklist, check off courses you have previously taken or in which you are currently enrolled. Look at the four-year plan to become familiar with the courses you are required to take next year. Read through the Course Description booklet, carefully selecting next year's courses while paying close attention to the graduation requirements.*

STEP II: Select your courses online, following the steps on page 4. Online access will end on the date indicated below.

STEP III: You will receive a copy of your requests after the designated registration period. Look over your requests to make sure they are accurate.

STEP IV: Turn your SIGNED form in to Mrs. Calhoun by the date listed below.

	REGISTER	ONLINE REGISTRATION CLOSED	FORMS DUE
8th grade	March 25	N/A	April 1
9th grade	Feb. 19-26	March 3	March 7
10th grade	Feb. 10-21	Feb. 24	Feb. 28
11th grade	Feb. 24-28	March 6	March 13

**We specify graduation requirements that meet common standards of college admission; however, if a student plans to attend a selective or highly selective college, a more rigorous academic schedule is recommended.*

Course Levels

Part of Christ Presbyterian Academy's mission is to challenge every student's academic ability and motivate each student in his/her pursuit of academic excellence. Our students have diverse ability levels, and CPA offers college-preparatory courses as well as Honors and Advanced Placement courses to meet these needs. The student-placement process will identify and address the specific academic needs of the individual student.

The following are strong indicators that a student will be successful in the specific course levels:

■ COLLEGE-PREPARATORY LEVEL (CP)

- Can handle college-preparatory curriculum
- Can understand the major concepts of the content
- Is motivated to complete tasks
- Is prepared to do outside reading
- Can begin to move towards a higher level of critical-thinking skills

■ HONORS LEVEL (H)

- Is self-directed and self-motivated
- Can handle several outside projects and more outside reading
- Can handle higher-level critical thinking
- Can handle a faster pace for mastery
- Tests, grades and homework will be at a more detailed level

■ ADVANCED-PLACEMENT LEVEL (AP)

- Is more responsible for individual academic achievement/progress
- Concerned with knowledge as well as grades
- Mature and highly motivated
- Can grasp concepts through independent study
- Able to synthesize understanding of content with new and varied approach

■ HONORS COURSES

- Enrollment in an Honors course requires an average grade of at least 88 in the preceding year, review of standardized test scores, and recommendation of the previous year's instructor.

■ ADVANCED-PLACEMENT COURSES

The AP courses offered at CPA include: English Language, English Literature, Spanish Language, Latin Vergil, Calculus AB and BC, Probability and Statistics, Physics I and C, Chemistry II, Biology II, Studio Art, Psychology, US History, and European History. AP fees will be paid in advance at registration. All students enrolled in an AP course take the AP test. AP courses are more difficult than college prep or honors courses and are designed to prepare students for the AP exams given in May. Upon passing the AP exam, as determined by individual colleges and universities, students may receive college credit. Due to the amount of work involved in AP courses, it is recommended that students should also take a study hall.

Students with a C- or below in an AP course will be required to take the regular course final exam in addition to the AP exam.



Selecting Your Classes

The academic rigor of the course load in high school remains one of the strongest predictors of success in college. Therefore, resist the temptation to make life easy and choose the most challenging program you can handle. Build your foundation with solid core courses; try to include four years of study in each of the following: English, math, social studies, science, and foreign language. Round out your schedule with courses in fine arts, computer, and additional electives such as broadcasting or journalism.

Choosing the more rigorous path means you should select Advanced Placement or Honors level courses if you are recommended for them. The payoff for this additional effort comes in the form of a solid knowledge base, enhanced academic reasoning, and communication skills, better preparation for college level work and the likelihood of greater academic success in college. The more challenging curriculum also yields benefits in the form of higher test scores and improved critical reading and writing skills.

Most colleges require at least two years of a single foreign language and most selective colleges desire a minimum of three of the same language or, at a minimum, two years of one language paired with two years of another. Colleges often use foreign language exams for placement in classes or to fulfill college foreign language requirements.

It is important to provide yourself with the best possible options by building a solid academic foundation. Choose the most rigorous courses you can handle while finding the balance with outside activities.

Choose the most rigorous courses you can handle with balance in mind.

How to Register for Classes Online

This option is only available for rising 10th, 11th, and 12th grade students.

1. Log in to PowerSchool. On the main menu, click Class Registration. The Class Registration page appears. Note: A Road icon appears if a teacher has recommended the course. Click to view the recommending teacher. A Note icon appears if the course contains prerequisite notes. Click to view.
2. Click the Pencil icon to select courses from each area as instructed. The Course Request pop-up window appears.
3. Use the following table to enter information in the fields. Note: Click column headings to sort in ascending order. Click again to sort in descending order.

Field	Description
[Course]	Select the checkbox for each course you want to request.
Course Name	The name of the course.
Number	The number used to identify the course.
Credits	The number of credits you receive for taking the course.
Prerequisite Notes	Descriptive text about the prerequisite, if any.
Alerts	Alert to indicate prerequisites have not been met, if any.

4. Click Okay. The Course Request pop-up window closes. A green check mark appears in the area for which you selected courses. Note: A red exclamation mark appears if courses need to be selected for an area.
5. Repeat steps for each course request.
6. Click Submit. The [SchedulingYear] Course Requests page appears.
7. You may go in and make changes until the end of the online registration period.

Four-Year Plan

Below is a sample four-year plan that includes all required courses for graduation. Courses in **BOLD** should be taken during the year indicated. The other courses may be moved around as long as you maintain a minimum of six classes each semester. Use this table to plan your classes and make sure you can fit them all in your schedule before graduation.

	9th Grade	10th Grade	11th Grade	12th Grade
1	Biblical Studies	½ Bible ½ Fitness	½ Bible ½ Fitness	½ Apologetics ½ Senior Bible Choice
2	English	English	English	English
3	Math	Math	Math	Math
4	Science	Science	Science	Elective (<i>Science recommended</i>)
5	½ Government ½ Computer or Fine Arts	½ History Elective ½ Computer or Fine Arts	US History	World or European History
6	Foreign Language	Foreign Language	Foreign Language (<i>Recommended</i>)	½ Fine Arts ½ Elective
7	Study Hall or Elective	Study Hall or Elective	Study Hall or Elective	Study Hall or Elective

Four-Year Plan Worksheet

As you are looking over the four-year plan above, we have provided you with a blank plan to map out your four years while at CPA.

	9th	10th	11th	12th
Bible (3 credits required)				
English (4 required)				
Math (4 required)				
Science (3 required/4 recommended)				
History (3 credits required)				
Foreign Language (2 required/3 recommended)				
Fine Arts (1 credit required)				
Fitness (1 credit required)				
Computer (½ credit required)				
Study Hall (0 credit)				

Schedule Changes

During the pre-registration process, students should make every effort to select courses that best meet their needs and interests. Student requests are used to construct the master schedule and determine the courses offered.

Students will receive a copy of their schedule during the summer. They will have two weeks to make necessary changes by contacting the high school Academic Coordinator, Amy Calhoun, at 301-3527.

After the drop/add period, minimal schedule changes will be made if a teacher indicates a student has been inappropriately placed. Course changes will not be reflected on the transcript if they are made during the first quarter of the semester. After the first quarter of the semester, a WP or WF will be indicated on the transcript.

Students will not be allowed to drop a year-long course at the end of the first semester unless they have failed or are in danger of failing the class.

If a student withdraws from a year-long course at the end of the first semester:

- The grade for the first semester will appear on the transcript and be included in the GPA, with withdrawal noted for the second semester.
- If the course is retaken at CPA, this will be noted on transcript; the original grade will be replaced with the new grade.
- CPA will give notice of this change to colleges to which the student has applied.

Graduation Requirements

BIBLE	3 credits	1 in 9th, 1 in any combination in 10th or 11th, 1 in 12th.
ENGLISH	4 credits	
MATH	4 credits	Algebra I, Geometry, Algebra II, and one additional math course beyond Algebra II.
SCIENCE	3 credits	1 of these 3 credits must be Biology and 1 must be a physical science.
SOCIAL STUDIES	3 credits	0.5 in U. S. Government, 1 in U. S. History, 1 in World History or European History and 0.5 elective.
FOREIGN LANGUAGE	2 credits	Both credits must be in the same language. 2 credits are required in high school.
FINE ARTS	1 credit	Any combination of Art, Music, Dance or Theatre classes.
PHYSICAL EDUCATION	1 credit	1 credit of Fitness.
COMPUTER	0.5 credit	0.5 credit of computer or pass technology skill assessment.
ELECTIVES	2.5 credits	
TOTAL	24 units	

Any high school courses taken in the eighth-grade year (such as Algebra I or Foreign Language) will be listed on the high school transcript; however, the grades earned in these courses will not be included in the cumulative high school grade point average or in the class rank. Eighth-grade credits will not count towards the graduation requirements.

All students must take six courses per semester.

Summer School courses are for remediation only. Any student who receives a D or lower for the second semester grade in English, Algebra I, or the first year of foreign language is required to attend summer school in order to improve his or her grade since the fundamental grasp of the subject is considered insufficient to proceed. A student is not eligible for summer school if the course semester average is less than 50; the course must be completely retaken.

Graduation Checklist

ENGLISH (4 Credits)

- (1) English 9th / CP or Honors
- (1) English 10th / CP or Honors
- (1) English 11th / CP, Honors, or AP
- (1) English 12th / CP, Honors, or AP

MATH (4 Credits)

- () Algebra I / taken in H.S.
- (1) Geometry / CP or Honors
- (1) Algebra II / CP or Honors
- (1) Advanced Math
- (1) Prob & Stats / CP or AP
- (1) Pre-Calculus / Honors
- (1) Calculus AB / AP
- (1) Calculus BC / AP

SCIENCE (3 Credits)

- (1) Biology / CP or Honors
- (1) Biology II / AP
- (1) Ecology
- (1) Chemistry / Conceptual, CP or Honors
- (1) Chemistry II / AP
- (1) Physics / CP or Honors
- (1) Physics / AP (B or C)
- (1) Anatomy & Physiology

COMPUTER (.5 Credit)

- (.5) Elective _____

FOREIGN LANGUAGE (2 Credits)

- (1) Latin I
- (1) Latin II / Honors
- (1) Latin III / Honors
- (1) Latin Vergil / AP
- (1) Spanish I
- (1) Spanish II / CP or Honors
- (1) Spanish III / CP or Honors
- (1) Spanish IV Conversation / Honors
- (1) Spanish Language / AP

SOCIAL STUDIES (3 Credits)

- (.5) US Government / CP or Honors
- (1) US History / CP, Honors, or AP
- (1) World History / CP or Honors
- (1) European History / AP
- (.5) Economics
- (.5) History-WWII
- (.5) Psychology
- (.5) History-Greece/Rome
- (.5) Political Science and Contemporary Issues
- (1) Psychology / AP

BIBLE (3 Credits)

- (1) 9th Grade Bible
- (.5) Apologetics (1st semester)
- (.5) Sr. Choice (2nd semester)

Electives:

- (.5) _____
- (.5) _____
- (.5) _____

FINE ARTS (1 Credit)

Theatre Elective:

- () _____ () _____
- () _____ () _____
- () _____ () _____

Instrumental Music Elective:

- () _____ () _____
- () _____ () _____

Vocal Music Elective:

- () _____ () _____
- () _____ () _____
- () _____ () _____

Visual Art Elective:

- () _____ () _____
- () _____ () _____
- () _____ () _____

Dance Elective:

- () _____ () _____

PHYSICAL EDUCATION (1 Credit)

- (.5) Fitness Course (2 semesters required)
- (.5) Fitness Course
- (.5) _____

NON-DEPARTMENTAL ELECTIVES

- (.5) Speech
- (1) Journalism

Grades and Transcript Information

■ Students earn numerical grades for each class taken. Each semester, the numerical grade is assigned to its corresponding quality points on the basis of the table below. Numerical grades and letter grades appear on the report card and the transcript. All grades—passing and failing—are permanently recorded on the transcript. When a course is failed and then repeated, either in summer school or during the regular school year, the new grade will be included in the GPA. The old grade still remains on the transcript. However, grades for courses retaken at CPA will replace the old grade in the GPA.

■ The cumulative GPA is derived by compiling the total number of accumulated quality points and dividing the sum by the number of academic courses taken. It is recalculated at the end of each semester. Pass/Fail courses do not affect the GPA, if passed.

■ The cumulative GPA includes all courses taken at CPA during the high school career. Transfer students' grades will not be added to the CPA transcript. Grades for CPA courses taken in eighth grade (Algebra I, Geometry, or Foreign Language) that are high school equivalents are shown on the transcript but do not reduce the 24 credits required for graduation. These 8th grade courses are not figured in the cumulative GPA.

■ The cumulative GPA, released to colleges in the fall of the senior year, is based upon six semesters, and is adjusted after the seventh semester (December of senior year). Colleges receive the final transcript.

Christ Presbyterian Academy Grading Scale

Letter Grade	Numerical	Quality Pts (QP)	Honors	AP
A	95-100	4.0	4.5	4.75
A-	92-94	3.7	4.2	4.45
B+	89-91	3.3	3.8	4.05
B	86-88	3.0	3.5	3.75
B-	83-85	2.7	3.2	3.45
C+	80-82	2.3	2.8	3.05
C	77-79	2.0	2.5	2.75
C-	74-76	1.7	2.2	2.45
D+	71-73	1.3		
D	68-70	1.0		
D-	65-67	0.7		
F	< 65	0		

Rank-In-Class

■ Class rank is based on an average of each student's numerical grades (0-100 scale) rather than the quality points, as this is the more precise quantitative indicator. Each student's semester numerical grades are added together, adding five points for each honors course and 7.5 points for each AP class taken. The sum is divided by the total number of classes taken—a simple average. The additional five points for honors and 7.5 for AP are added to the numerical grade for class rank purposes only. This is not reflected in the grade that appears on the report card.

■ CPA releases specific rank only for the #1 and #2 students; all others are ranked in quartiles, and this information is held for in-house purposes only.

■ Only courses taken at CPA are used to determine class rank. Students must attend CPA their entire junior and senior years to be considered for valedictorian or salutatorian.

Honors Diploma

In order to qualify for an Honors Diploma, a student must meet all regular CPA graduation requirements and have achieved the following:

- A minimum cumulative Christ Presbyterian Academy GPA of 3.5
- Three English Honors/AP credits—The first credit may be earned in either the freshman or sophomore year. Honors or AP credit will be required for both the junior and senior years
- Mathematics—Pre-Calculus H or Probability and Statistics AP
- Foreign Language—One credit must be Honors or AP
- Social Studies—One full credit in Honors or AP History in the junior or senior year
- Science—One must be Honors or AP

Two of your 24 required credits must be met in any combination of the following:

- Any additional science (excluding any conceptual level class)
- Foreign Language—Level III OR level IV of a first language, or levels I AND II of a second language
- Probability and Statistics AP (if it is not used to meet the above math requirement), or Calculus AB, or Calculus BC
- Studio Art AP

***Independent-study courses will not count toward the Honors Diploma.*



2014-15 Projected Course Offerings

COURSE	GRADE	CREDIT
■ BIBLE:		
Biblical Studies—required	9	1.0
Apologetics—required 1st semester	12	0.5
Senior 2nd semester choices—1 required:		
World View Analysis	12	0.5
Biblical Principles	12	0.5
Senior Practicum	12	<u>0.5</u>
Electives:		
Comparative Religions	10, 11, 12	0.5
Media & the Bible	10, 11, 12	0.5
Men in the Bible	10, 11, 12	0.5
Peer Counseling	10, 11, 12	0.5
Service Practicum	10, 11, 12	0.5
Women in the Bible	10, 11, 12	0.5
Freshman Bible Intern	12	<u>0.5</u>
■ COMPUTER		
Digital Technology	9, 10, 11, 12	0.5
Introduction to Gaming	9, 10, 11, 12	0.5
Introduction to Computer Science	9, 10, 11, 12	0.5
■ ENGLISH		
English I: Literature & Composition	9	1.0
English I Honors: Literature & Composition	9	<u>1.0</u>
English Language & Composition: AP	11	<u>1.0</u>
English Literature & Composition: AP	12	<u>1.0</u>
1st Semester Seminars — 1 required (10th, 11th & 12th):		
American Literature A: Voices in Conflict	11, 12	0.5
British Literature C: Shakespearean Comedy	10	0.5
British Literature M: The Monster as a Metaphor	10	0.5
World Literature A: Love and Literature	10	0.5
World Literature B: Literature and Film: Mythical Journeys	11, 12	0.5
World Literature K: Mazes & Labyrinths	11, 12	0.5
2nd Semester Seminars — 1 required (10th, 11th & 12th):		
American Literature D: The American Dream	11, 12	0.5
American Literature F: War Drums	11, 12	0.5
British Literature D: The Byronic Hero	10	0.5
British Literature E: Life and Writings of C.S. Lewis	10	0.5
World Literature J: Film and Literature: Breaking the Code	11, 12	0.5
Electives:		
Journalism	9, 10, 11, 12	<u>1.0</u>
Speech	9, 10, 11, 12	0.5

2014-15 Projected Course Offerings

COURSE	GRADE	CREDIT
■ FINE ARTS		
Art IA: Exploration of 2D Media	9, 10, 11, 12	0.5
Art IB: Exploration of 3D Media	9, 10, 11, 12	0.5
Art II: Artistic Development in 2D and 3D Media	10, 11, 12	1.0
Art III: Portfolio Development	11, 12	1.0
Studio Art: AP	11, 12	<u>1.0</u>
Band: Ensemble	9, 10, 11, 12	1.0
Beginning Guitar: Right-handed Perspective	9, 10, 11, 12	0.5
Vocal Performance II: Common Ground	9, 10, 11, 12	<u>0.5</u>
Vocal Performance III/IV: Vision	10, 11, 12	<u>1.0</u>
Music Appreciation: The Music, the Masters, and all that Jazz	9, 10, 11, 12	0.5
Theatre I	9, 10, 11, 12	0.5
Theatre IIA: Acting	9, 10, 11, 12	<u>0.5</u>
Theatre IIIA: Acting	10, 11, 12	<u>0.5</u>
Theatre III/IVA: Advanced Performance	10, 11, 12	<u>1.0</u>
Theatre IIC: Stage Combat	9, 10, 11, 12	0.5
Theatre ID: Broadcasting I: Intro to Broadcasting and Film	9, 10, 11, 12	0.5
Theatre IID: Broadcasting II: Studio Broadcasting	9, 10, 11, 12	0.5
Theatre III/IVD: Broadcasting III/IV: Film and Television	10, 11, 12	<u>1.0</u>
Dance: Ballroom	9, 10, 11, 12	0.5
Ballet Technique	9, 10, 11, 12	0.5
■ FOREIGN LANGUAGE		
Latin I	8, 9, 10, 11	1.0
Latin II: Honors	9, 10, 11, 12	1.0
Latin III: Honors	10, 11, 12	1.0
Latin IV: AP	10, 11, 12	<u>1.0</u>
Spanish I	8, 9, 10, 11	1.0
Spanish II	9, 10, 11, 12	1.0
Spanish II: Honors	9, 10, 11, 12	<u>1.0</u>
Spanish III	10, 11, 12	1.0
Spanish III: Honors	10, 11, 12	<u>1.0</u>
Spanish Advanced Conversation: Honors	11, 12	<u>1.0</u>
Spanish Language: AP	11, 12	<u>1.0</u>
Chinese I	9, 10, 11	1.0
■ MATHEMATICS		
Algebra I	7, 8, 9	1.0
Geometry	9, 10	<u>1.0</u>
Geometry: Honors	8, 9, 10	<u>1.0</u>
Algebra II	9, 10, 11	<u>1.0</u>
Algebra II: Honors	9, 10	<u>1.0</u>
Advanced Math	10, 11, 12	<u>1.0</u>
Pre-Calculus: Honors	10, 11, 12	<u>1.0</u>
Probability & Statistics	12	1.0
Probability & Statistics: AP	12	<u>1.0</u>
Calculus AB: AP	11, 12	<u>1.0</u>
Calculus BC: AP	11, 12	<u>1.0</u>

2014-15 Projected Course Offerings

COURSE	GRADE	CREDIT
■ PHYSICAL EDUCATION		
Fitness	9, 10, 11, 12	0.5
■ SCIENCE		
Biology	9, 10, 11, 12	1.0
Biology: Honors	9, 10, 11, 12	<u>1.0</u>
Biology II: AP	10, 11, 12	<u>1.0</u>
Chemistry	10, 11, 12	<u>1.0</u>
Chemistry: Honors	9, 10, 11, 12	<u>1.0</u>
Chemistry II: AP	10, 11, 12	<u>1.0</u>
Physics	11, 12	<u>1.0</u>
Physics: Honors	11, 12	<u>1.0</u>
Physics I: AP	11, 12	<u>1.0</u>
Physics C Mechanics: AP	12	<u>1.0</u>
Ecology	10, 11, 12	<u>1.0</u>
Anatomy & Physiology	11, 12	<u>1.0</u>
■ SOCIAL STUDIES		
United States Government	9	0.5
United States Government: Honors	9	<u>0.5</u>
United States History	11	1.0
United States History: Honors	11	<u>1.0</u>
United States History: AP	11	<u>1.0</u>
World History	12	1.0
World History: Honors	12	<u>1.0</u>
European History: AP	10, 12	<u>1.0</u>
Electives (for additional .5 required)		
Economics	9, 10, 11, 12	0.5
History: WWII/Cold War	9, 10, 11, 12	0.5
Psychology	9, 10, 11, 12	0.5
Psychology: AP	10, 11, 12	1.0
Political Science and Contemporary Issues	11, 12	0.5
■ INDEPENDENT STUDIES		
	11, 12	<u>0.5 / 1.0</u>

Underline indicates a course requiring instructor recommendation or audition

Course Descriptions—Bible

Three credits are required—one in ninth, plus one credit (any combination) during 10th and/or 11th, and one in 12th.

Freshman Requirement

■ BIBLICAL STUDIES

Grade Level: 9 1 Credit

Required for graduation

This course is required for all ninth graders. It is an overview of the major themes in the Bible. The Old Testament is covered in the fall semester and the New Testament in the spring. Students gather for a weekly lecture followed by small-group discussion and interaction during the rest of the week.

Senior Requirement — 1st Semester

■ APOLOGETICS

Grade Level: 12 .5 Credit

Required for graduation

Apologetics is the defense of the Christian faith in the face of opposing and conflicting belief systems. Students will examine the most common objections to the Christian faith at the university level and learn to respond to these. Scripture study and interaction with skeptics will also help students learn to think about their faith and communicate it effectively. In addition, students will cover the foundational truths once more before graduation.

Senior Electives — 2nd Semester

Grade Level: 12 .5 Credit

Required for graduation

Seniors must choose from **World View Analysis**, **Biblical Principles**, or **Senior Practicum** to fulfill their senior Bible requirement. Once enrolled in their senior Bible classes, they may take other elective courses.

■ WORLDVIEW ANALYSIS

This course will expand on the first semester Apologetics course with more in-depth analysis of the philosophical and worldview issues related to Apologetics. The major question addressed is whether the Christian belief can hold its own in the marketplace of competing worldviews at the college level. In addition, the issues of the heart will be explored from the Christian worldview. For those students planning majors in the liberal arts, the philosophical nature of the material will be especially relevant. This course will use primary sources from various thinkers as well as movies to explore the various world views. This is a reading-, writing-, and discussion-based course.

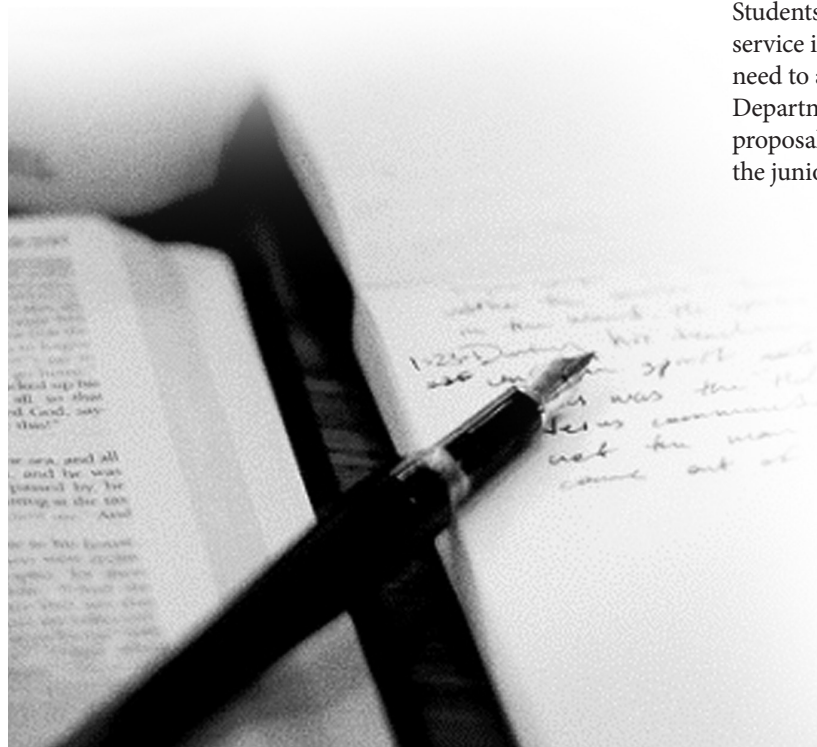
■ BIBLICAL PRINCIPLES

This course will focus on all the various practical life skills students face during their college years AND BEYOND. Subjects to be covered include finances, career choices, spiritual growth, and relational issues at the collegiate level and how they relate to the Bible. The course will also cover issues beyond college, including marriage and family. This course is for students who enjoy learning through discussion and reading.

■ SENIOR PRACTICUM

Instructor approval, 3.0 GPA, and application required

Students will participate in an intensive, off-campus community service internship (5-10 hours per week). Those interested will need to apply for this opportunity through the Head of the Bible Department. The application process includes submission of a proposal and an interview and must be completed by the end of the junior year. Only a limited number of students will be selected.



Bible

ELECTIVE COURSES

Students must take a combination of two courses within their sophomore and junior years to achieve the required 1.0 credit for graduation. Students may elect to take more courses if desired; in addition, if seniors are already enrolled in their senior Bible classes, they may also take these elective courses.

Each elective is one semester in length and is awarded .5 credit.

■ **COMPARATIVE RELIGIONS**

Grade Level: 10-12 .5 Credit

A survey course of the major religions in the world, the occult, and major cults. Comparisons to the Bible are made throughout the course of study. This course is for those who enjoy learning by reading and discussion.

■ **MEDIA AND THE BIBLE**

Grade Level: 10-12 .5 Credit

This course is an examination of the media and its effects on students today. All of the popular media types are studied, including music, TV, movies, magazines, newspapers, Facebook, Twitter, and other social media sites. Using current media samples, various topics are discussed and compared to Biblical truths. Students are encouraged to discern and think critically about the media. This course is for those who enjoy learning by observation and discussion.

■ **MEN IN THE BIBLE**

Grade Level: 10-12 .5 Credit

This class tries to answer one major question: what does it mean to be a real man? To answer this, instructors and students will draw lessons from prominent male characters in the Bible, tackle the issues common to young men, and discuss the steps into manhood. Guest speakers will be invited to tell their story.

■ **PEER COUNSELING**

Grade Level: 10-12 .5 Credit

This course will train students to counsel their own peers through the various struggles of adolescence. Students will study counseling skills and apply them to the specific problems of teenagers, as well as explore a basic model for understanding people. The course is for those who enjoy learning by discussion.

■ **SERVICE PRACTICUM**

Grade Level: 10-12 .5 Credit

This is a course designed to help students become better servants. Students will learn what it means to be a servant and what the scripture calls us to do. In addition, they will plan and implement a service project. This course is for those who enjoy learning with a hands-on approach.

■ **WOMEN IN THE BIBLE**

Grade Level: 10-12 .5 Credit

This class will study different women in the Bible, drawing lessons from their characters and their choices in life. Gaining knowledge of the biblical characters will be emphasized as well as life application. Women in the body of Christ will share testimonies relevant to struggles women face in modern culture. This class will be for those who enjoy learning by discussion.

■ **FRESHMAN BIBLE INTERN (Seniors only)**

Grade Level: 12 .5 Credit

Instructor approval and written application required

This internship is an opportunity for seniors to return to the Freshman Bible class (Biblical Studies)—this time as leaders and mentors to the freshmen. Freshman Bible Interns (called FBIs) will attend the morning lecture and be assigned to a small group with a teacher, who will lead the discussion and encourage the students. Thursdays and Fridays are devoted to quizzes and special activities, and FBIs are put on call as needed. This is a significant opportunity to practice leadership and disciplining skills as well as have a real ministry with freshman students.

A written application and interview are required for approval. This pass/fail course is in addition to your senior Bible requirement. FBI does not count as one of your three Bible credits for graduation. See the Head of the Bible Department to request an application.

Computer

One half credit is required for graduation.

High-school computer classes prepare you for use of technology in other high school classes and college. Exploring our advanced computer classes will introduce you to potential future careers. Most of the fastest growing and best paying jobs in the future are either directly related to computer/technology fields or rely on sophisticated use of computer skills in the job. Start preparing yourself now.

Beginning with the Class of 2017, students may take a technology skills assessment during their 8th, 9th, or 10th grade years. Any student who meets the proficiency standard on the test will have met the computer graduation requirement. A website will be available to assist students in reviewing and will outline the contents of the assessment. Practice tests will also be available online and students are encouraged to take them. The school-administered assessment can only be taken one time in high school. Students are encouraged to take the test early in their high school careers. Students who meet the proficiency standards are encouraged to select an advanced computer course to further their technology training, however, it is not required. By the end of the 10th grade year, if a student has not met the proficiency standard, he/she will be required to take the Digital Technology course.

■ DIGITAL TECHNOLOGY (Previously Computer Applications) Grade Level: 9-12 .5 Credit

In this course, students will aggressively explore the ever changing world of technology. Through exciting collaborative and project-based activities, students will work together to examine, challenge and shape the role of technology in the 21st century. Students will use a variety of technology tools and resources to think critically and solve authentic problems.

■ INTRODUCTION TO GAMING Grade Level: 9-12 .5 Credit

Do you love gaming? Do you want to design and build original games from beginning to end? This course will teach Multimedia Fusion 2, a popular game design software program, to create engaging, interactive games in a variety of genres. Students will also examine the foundational concepts of game development and character development. By the end of this course, students will have a variety of polished games ready for a game-development portfolio.

■ INTRODUCTION TO COMPUTER SCIENCE Grade Level: 9-12 .5 Credit

In this semester class, students will be introduced to the foundations of computer science and the art of programming. This course teaches students how to think logically and solve problems efficiently. This class will be a student-focused and problem-based environment. It is designed for learners with or without prior programming experience.



English

Four credits are required for graduation.

During the freshman year, the English Department's offerings provide opportunities for the student to develop skills in written composition through frequent papers based on readings in poetry, prose, and drama, providing students with an introduction to the rigor and scope of high school English courses. Group discussions of the literature under consideration are the foundation of English classes, but grammar, vocabulary, style, and usage also receive attention in class and through individual and group work on student papers.

Sophomores, juniors, and seniors take six semesters of electives. Over any three-year period, approximately 14 electives are offered. All continue to include work in composition, style, and literary analysis. The electives provide a variety of approaches to British, American, and world literature: by theme (Film and Literature: In the Name of the Father), by genre (Shakespeare and His Ghosts), by topic (C. S. Lewis), and by survey (War Drums).

Requirements:

Students must earn four credits in English, distributed as follows: Freshman English (1 credit), six semesters (3 credits) of .5 credit English electives to be taken during the sophomore, junior, and senior years.

Honors Students:

While seminars offer differentiated instruction, assessment, and learning activities, honor students will have opportunities for enrichment in some if not all of the following: additional reading selections, in-depth analysis, oral presentations, advanced application, and analytical compositions. An "H" on the transcript will follow the course name for Honors level students.

■ ENGLISH I: Literature and Composition

Grade Level: 9 1 Credit

Freshman English is a challenging course designed to lead students to new levels of mastery and appreciation of the written word. This course is foundational to a rich and complete high school education. Students will learn words have power. As readers of words, students will discover they are a partaker of the human experience, captured eloquently by authors who are worthy of being read. Students will learn to distinguish among various genres of writing and identify and analyze literary techniques. They will respond to literature through discussion and in writing.

As writers of words, students will discover that they, too, have the power to shape and mold words to reflect clearly what they desire to say. Though it may be painful at times, they will learn that all good writing is rewriting. Often, students will be the audience for each other's written pieces, and they will receive feedback from their peers, as well. This give-and-take is essential in a community of writers, for it pushes the written works through the writing process in a way that cannot be accomplished easily in isolation. To this end, students will have a writing workshop once a week, keep a portfolio collection of pieces in various stages of revision, and ultimately publish works that clearly express the author's intent. Woven throughout this course will be specific studies of grammar and vocabulary, including mastery of approximately 300 new vocabulary words as preparation for the

verbal portion of the SAT and ACT tests.

■ ENGLISH I—Honors: Literature and Composition

Grade Level: 9 1 Credit

Instructor approval

In Freshman Honors English, the students will read classics from western Literature as well as the epic narrative *The Odyssey*. The analysis of these works will be based on the Elements of Literature such as plot, character, setting, conflict, theme, point of view, and tone. The objective is to show how authors use these elements to convey meaning and purpose. Throughout the year, students will focus on "The Myth and the Hero" as well as "The Journey of the Hero," where students will discuss and trace the importance of the role myths and heroes play in culture and society. The students will grapple with questions such as what part, if any, of a myth is real? Does it make a difference? What exactly is a hero? Why do we need them? Do we need them? Why is the journey important?

Furthermore, Freshman Honors English encompasses the development of expository writing skills with major emphasis on critical thinking and analysis, often in response to literature. Focus includes specific preparation for the verbal portion of the SAT and ACT tests, including the mastery of approximately 200 new vocabulary words. In addition to elevated expectations in reading, writing and discussion, honors students participate in a number of creative projects and at least one formal research paper.

■ ENGLISH: LANGUAGE AND COMPOSITION —Advanced Placement

Grade Level: 11 1 Credit

Instructor approval from 10th grade English teacher required

"All my life I've looked at words as though I were seeing them for the first time. All you have to do is write one true sentence. Write the truest sentence you know." ~ Ernest Hemingway

AP English Language and Composition offers juniors the opportunity to take freshman-college English in high school. Nonfiction and composition are the primary focuses of the class, although a few novels are included in the syllabus. Students will read a variety of global writers such as Angelou, Muir, Hazlett, Baldwin, Dillard, Cisneros, Swift, Johnson, Goldsmith, and Orwell. The fall semester is devoted to learning terminology, developing competence in critical analysis of nonfiction, understanding the modes of rhetoric, and improving critical thinking and writing skills. The spring semester continues to focus on developing competence in critical analysis of nonfiction and improving critical thinking and writing skills with an emphasis on argumentation. In addition, journals, essays, literature circles, and independent reading and writing will also be a part of the course.

English

■ ENGLISH: LITERATURE AND COMPOSITION — Advanced Placement

Grade Level: 12 1 Credit

Instructor approval from 11th grade English teacher required

Advanced Placement English offers students a diverse, rigorous, and rewarding glimpse into collegiate English classes in scope, content, and assessment. The class approaches literature through a variety of critical perspectives, analyzing rhetorical devices, and style in order to secure a deeper understanding of the author's purpose and skill. This is a literature and writing course that enlists students who demonstrate a capacity for critical thinking, mature writing skills, and a passion for quality literature. A focus on textual interpretation demands a close study of both classical and modern poetry, plays, novels, and short stories from the great vault of western world literature. Writing requires stylistic and analytical skills that demonstrate grace and sophistication in content, structure, diction, and documentation. The course requires an in-depth study of at least eight works of western world literature in their entirety. Poetry is also a year-long task with biweekly poetry responses necessary to ground students in connotation, figurative language, tone, and symbol. Prose and poetry readings reflect the depth and skills required for the multiple choice and essay sections of the AP exam and provide opportunities for response practice. Visual interpretation accompanies literary study, as students evaluate art and film according to its style, theme, and purpose. This accentuates understanding of the historical, cultural, and philosophical backgrounds of the works studied. During the first semester, the course will examine the ambiguities and transformation of the Heroic Code in literature, while the second semester is spent traversing the dark landscape of modern literature.

1st Semester Seminars

1 required 10th, 11th & 12th for graduation

■ VOICES IN CONFLICT

American Literature (A)

Grade Level: 11-12 .5 Credit

“Adam was but human—this explains it all. He did not want the apple for the apple’s sake: he wanted it only because it was forbidden. The mistake was in not forbidding the serpent; then he would have eaten the serpent.” ~ Mark Twain

Black and White. Light and Dark. Water and Desert. Fire and Ice. Heaven and Hell. Duality defines the human race in our quest for happiness and fulfillment. This course addresses the duality of man: namely, the fact that he is a creature made in the image of God but repeatedly marches off into the realm of the depraved. What happens when the two collide? Come find out the answer in Voices in Conflict.

■ SHAKESPEAREAN COMEDY

British Literature (C) (Honors only)

Grade Level: 10 .5 Credit

Have you ever heard of the story of an incredibly rebellious daughter who almost drove her father into an early grave? Proud, headstrong, mean, and vindictive, she made everybody else's life miserable; however, she learned her lesson and lived happily ever after. No, it is not one of those made for TV movies on Lifetime. What about the one about a girl who pretends to be a guy and falls in love with a guy who thinks she's a guy and who is in love with another girl who falls in love with the girl pretending to be a guy? On top of it all he, or rather she, has a twin who comes back from the dead? No, it's not a soap opera like *Days of Our Lives* or *General Hospital*. And what about the story revolving around the young lovers who meet on a magical island complete with a monster whose mother was the wicked witch Sycorax (who pegged up a powerful fairy inside a tree!). Have you heard of that one? All three stories are actually written by none other than... SHAKESPEARE!! Two comedies plus one fantasy make one incredible course. In this class we will study, laugh and discover that there is nothing new under the sun, but there is a whole lot to amaze in three of Shakespeare's famous plays.

■ THE MONSTER AS A METAPHOR

British Literature (M)

Grade Level: 10 .5 Credit

The Cyclops, six-headed Scylla, red eyed vampires, ferocious, howling werewolves, bone-crushing half man half creature, headless horsemen...the boogeyman. Literature is filled with frightening, fantastical, and quite frankly, fascinating monsters. Why are we drawn to them? Is it because they capture our imagination and propel us into a world where we can indulge our baser instincts? Or is it because literature is a safe place to be frightened and thrilled at the same time? Or, is there another reason?

This course will explore the role of the monster in literature and grapple with these questions. The students will also discuss what this role means to us as human beings. We will start with a “real” monster, Dracula, and end with the Holocaust, forced to answer a final, disturbing question: who is the “real” monster?

So, as Count Dracula said to Jonathan Harker, “Welcome to my house! Enter freely and of your own will!”

■ LOVE AND LITERATURE

World Literature (A)

Grade Level: 10 .5 Credit

What do we mean when we say love? C.S. Lewis claimed that man is capable of experiencing four kinds of love: affection, friendship, eros, and charity. Despite society's emphasis on romantic love (eros), the human heart needs a measure of each kind. This course will explore the way in which literature has portrayed these loves over the centuries and how to view their relevance today.

English

■ LITERATURE & FILM: MYTHICAL JOURNEYS

World Literature (B)

Grade Level: 11-12 .5 Credit

“Who looks outside, dreams; who looks inside, awakes.”

~ Carl Jung

This film and literature course examines the archetypal quest through cultures and traces patterns found in literature, poetry, art, and film. Students investigate the mythology, fairy tales, and folklore of different countries in attempts to find similar patterns, conflicts, symbols, and themes.

■ MAZES AND LABYRINTHS: THE LABYRINTH IN LITERATURE

World Literature (K) (Honors Only)

Grade Level: 11-12 .5 Credit

Symbols exist in every culture, which represent a people, their beliefs, and what they value. As time ebbs and cultures change, symbols often take on new faces and meanings. The maze and labyrinth date back to Crete, where Daedalus built an architectural structure to house the Minotaur. Since that time, the labyrinth has evolved into a spiritual quest and a literary metaphor and narrative structure. Students study film, art, and fiction, along with the cathedrals of Europe as they climb to Dante’s stars. This course will examine the symbol from its inception in Neolithic times and trace its development and transformation into modern times.

2nd Semester Seminars

1 required 10th, 11th & 12th for graduation

■ THE AMERICAN DREAM

American Literature (D)

Grade Level: 11-12 .5 Credit

“The American Dream is the largely unacknowledged screen in front of which all American writing plays itself out.” ~ Arthur Miller

Every season, *American Idol* highlights a contestant whose family gave up everything to come to America to give their sons and daughters a chance at a life of opportunity. This course investigates the real America behind the scenes. Is she still a harbor of equality, or does she breed racism in her cities and states? We will explore the voices who question America’s current standing as well as those whose narratives defined her idealistic reputation.

■ THE BYRONIC HERO

British Literature (D)

Grade Level: 10 .5 Credit

Rebel, outcast, maverick, tormentor, or saint? There is a possible contradiction here. The bad boy who really wants to be good; the good boy who cannot tame the bad, The Byronic Hero embodies the essence of this universal conflict. Created by the poet Lord Byron as an alter ego, the Byronic Hero breaks all the rules, rails against the accepted status quo, and laughs in the face of complacency. He is arrogant, manipulating, and at times cruel. He does not seem to recognize or take into account how his actions affect the people around him. Yet, he has a soul. There is something in him that searches and reaches out for beauty, enlightenment, and acceptance. He illustrates the eternal struggle with the conscience, the existential agony of both loving and hating what you are, the fine line between the damnable and the subliminal.

There are many faces and embodiments of the Byronic Hero in literature and film. In this course, students will explore these different faces by reading novels and watching films, which depict this atypical hero.

■ LIFE AND WRITINGS OF C. S. LEWIS

British Literature (E)

Grade Level: 10 .5 Credit

C. S. Lewis is considered to be not only a notable Christian apologist, but also one of the first modern Christian fiction writers. As modeled by the Inklings, the literary discussion group in Oxford to which both C.S. Lewis and J.R.R. Tolkien belonged, this class will become a fellowship of explorers into Lewis’ life and works. The class will cover his children’s fiction, science fiction trilogy, Christian satire, and theology, and students will analyze literature, poetry, film, and art in conjunction with Lewis’ work.

English

■ WAR DRUMS

American Literature (F)

Grade Level: 11-12 .5 Credit

“[The writer] must teach himself that the basest of all things is to be afraid; and, teaching himself that, forget it forever, leaving no room in his workshop for anything but the old verities and truths of the heart, the universal truths lacking, which any story is ephemeral and doomed—love and honor and pity and pride and compassion and sacrifice.” ~ William Faulkner

Through the pastoral fields of Lexington to the silent dread of Gettysburg, through the death-ridden hospitals of the Western Front to the chaotic and deadly beach of Normandy, the sounds of war still echo in our nations’ conscience. Great men lived and walked on the battlefields of America’s wars, standing firmly in the wake of artillery, fear, and destruction. This course takes students through Shaara’s *Killer Angels*, Hemingway’s *A Farewell to Arms*, Tim O’Brien’s *The Things They Carried* in order to track the evolution of war fiction and the writers who captured the experience. Join us as we examine some of these voices of war, which showcase our tough American resolve and the importance of freedom.

■ FILM AND LITERATURE: BREAKING THE CODE

World Literature (J)

Grade Level: 11-12 .5 Credit

Inception. *The Fountain*. *Eternal Sunshine of the Spotless Mind*. All of these films claim the “dream is real” but offer little in terms of interpretation or explanation of these multi-layered texts that leave audiences spellbound and reeling. This seminar will examine the complexity of narratives in contemporary fiction and film and discuss ways to decipher the code. Join us as we uncover hidden meanings in symbols and images and sift through textual details until we have arrived at our understanding.

ELECTIVE COURSES

■ YEARBOOK/JOURNALISM

Grade Level: 9-12 1 Credit

Instructor approval and application required

A combination of writing skills, computer skills, and commercial art skills are used to produce the school yearbook. Through the use of classroom activities, students learn skills needed to gain a better understanding of the process of photojournalism. Students must complete an application and have a teacher’s written approval to be considered for this course. Students may pick up applications in Mrs. Nagel’s room or at Mrs. Wallace’s desk. **This course is an elective only and does not fulfill another graduation requirement.**

■ SPEECH

Grade Level: 9-12 .5 Credit

This course is designed to train students in the knowledge and experience of public speaking. Emphasis is given to developing a confident speaking style and connecting with the audience. Informative, demonstrative, persuasive, and entertaining speeches are explored, as well as areas of public speaking such as debate, oral interpretation, listening, and critical thinking. Realizing the world of communication today, this semester class will also explore the mediums of television, internet, PowerPoint, radio, and movies. **This course is an elective only and does not fulfill another graduation requirement.**

Fine Arts — Visual Arts

One credit in Fine Arts is required for graduation.

■ ART IA: EXPLORATION OF TWO-DIMENSIONAL MEDIA (Fall)

Grade Level: 9-12

Class Size: 16

.5 Credit

Entry level course

Students will complete assignments in a series of projects relating to the elements and principles of design as they apply to two-dimensional media such as drawing, painting, and printmaking. A portion of class time will be devoted to the study of Art History, as it informs each piece and process, in order to help students make decisions about their own work and to develop context for understanding art.

■ ART IB: EXPLORATION OF THREE-DIMENSIONAL MEDIA (Spring)

Grade Level: 9-12

Class Size: 16

.5 Credit

Prerequisite: Art IA

Students will complete assignments in a series of projects relating to the elements and principles of design as they apply them to three-dimensional construction. A portion of class time will be devoted to the study of Art History, as it informs each piece and process, in order to help students make decisions about their own work and to develop contexts for understanding art.



■ ART II: ARTISTIC DEVELOPMENT IN TWO & THREE-DIMENSIONAL MEDIA

Grade Level: 10-12

1 Credit

Prerequisite: Art IA, IB

Designed for students with a background in basic art techniques, this class provides the opportunity to expand artistic skills through work in drawing, painting, and sculpting. Emphasis is placed on communication as the purpose of visual art, including the study of both production and interpretation of art. Exploration of the role of the art critic and the art historian will serve as a basis for study trips (November 4 & March 3) to local galleries. Gallery days at the Frist and Cheekwood comprise significant aspects of this course. Students are encouraged to participate in the Cheekwood Scholastic Submissions and other exhibits and competitions per the instructor. One major event connected with this course is *Perspectives, March 27*.

■ ART III: PORTFOLIO DEVELOPMENT

Grade Level: 11-12

1 Credit

Prerequisite: Art II

Student work in class will lead to the development of a portfolio of a quality presentable for college interviews. Additional goals include pursuit of a body of works exploring a specific idea/theme, composition of an artist's statement, and the recording of the portfolio in digital form. Students are highly encouraged to participate in exhibits such as Cheekwood's Scholastic Art Competition. Additional time is required for the Art III commitment: Art III work is featured in *Framed Perspectives (March 27)*; the curriculum includes a travel study project that can either be completed in Nashville, or through the Chicago Study Trip (**October 24-27**). Projected cost of the trip is \$650. Examples of tour packets and payment information are available upon request.

■ STUDIO ART — Advanced Placement

Grade Level: 11-12

1 Credit

Prerequisite: Art III, Summer Assignments

Instructor approval

Student work in and out of class will culminate in a portfolio consisting of 24 artworks for submission to the College Board for AP credit. Additional goals include the development of an artist's statement, recording of the portfolio in digital format, and visiting at least two art exhibits outside the scope of class during the course of the year. Students are highly encouraged to participate in exhibits such as Cheekwood's Scholastic Art Competition. Much additional time is required for the Art AP commitment: deadlines are close together and work must often be taken home; Art AP work is featured in *Framed Perspectives (March 27)* in which students are required to participate; also, the curriculum includes a travel study project that can either be completed in Nashville, or through the Chicago Study Trip (dates available **April 1**). Projected cost of the trip is \$650. Examples of tour packets and payment information available upon request.

Fine Arts — Music

One credit in Fine Arts is required for graduation.

■ BAND: ENSEMBLE

Grade Level: 9-12 1 Credit

Prerequisite: Instrument proficiency

Students in this course will pursue and improve their music skills while experiencing a myriad of performance opportunities as well as exploring various historical and cultural aspects of music. The band will perform in several capacities including, but not limited to select pep band dates, concert band (wind ensemble), jazz ensemble, and small groups. They will perform in multiple venues such as festivals/competitions, CPA Instrumental Recitals (**April 7 & December 4**), CPA *Spring Jubilation* (**May 2**), and the annual band tour. Projected cost of the optional trip is \$400. Tour packets and payment information will become available **May 9**, as will projected rehearsal and performance dates. *Students must subscribe to Smart Music (\$36 for 12 months) at www.smartmusic.com for practicing and playing tests.*

■ BEGINNING GUITAR

Grade Level: 9-12 .5 Credit

Entry Level course

Taught only from a right-handed perspective

Students taking this course will learn how to play the guitar (chords, chord relationship, strumming, and picking). Students will explore a variety of styles (blues, rock, country, pop, praise songs, etc.) and will become familiar with types of guitars, strings, capo, etc. Students will need to have their own instrument; regular acoustic steel string guitars are recommended.

■ VOCAL PERFORMANCE II: COMMON GROUND (Spring)

Grade Level: 9-12 .5 Credit

Audition Dates: May 5, 7, & 8 (class placement will be posted on the website)

This one-semester course is designed for students who have had choral and vocal experience. This course will hone musical literacy skills and include sacred, vocal jazz, popular, and show tunes for exploration and performance. A significant portion of the semester's work will include preparation for the spring vocal tour. Projected cost of the tour is \$675. Tour packets and payment information will become available at auditions, along with information on the purchase of student-owned concert wear, and tentative rehearsal schedules.

■ VOCAL PERFORMANCE III/IV: VISION

Grade Level: 10-12 1 Credit

Prerequisite: Audition (required)

Audition Dates: 5, 7, & 8

(Class placement will be posted on the website)

Sign up on music room door.

Callbacks as needed.

This year-long course is for mixed voices with advanced vocal ability, who have the time and discipline necessary to excel in a college-preparatory choral program. A large quantity of music will be covered each semester. Emphasis is on choral blend, correct tone production, and a high level of music literacy. Music will include sacred, vocal jazz, popular, and show tunes to be performed throughout the year. Performance venues will include festivals/competitions, the Vocal Tour and *Spring Jubilation!*. Out-of-school rehearsal time will be required. Projected cost of the tour is \$675. Tour packets and payment information will become available at auditions, along with information on the purchase of student-owned concert wear, and tentative rehearsal schedules. This course may be repeated for credit. *There is an opening for one student to enter the class as an assistant director with the permission of the instructor.*

■ MUSIC APPRECIATION: The Music, the Masters and all that Jazz

Grade level: 9-12 .5 Credit

This class will explore the art of music from many perspectives and will examine how music influences our lives from past eras to present day. From classical to folk, to blues to ragtime, jazz to swing, be-bop to rock, alternative, and gospel, students will be introduced to important songs and musicians of each genre and the essences of each that still have an impact today on the music we listen to, buy, and perform. Along with guest speakers, students will have one class study fieldtrip to the Nashville Symphony, Country Music Hall of Fame and Museum, or other Nashville music offerings depending on the season.

Fine Arts — Theatre

One credit in Fine Arts is required for graduation.

■ THEATRE I: Introduction to Theatre Grade Level: 9-12 .5 Credit

This is a beginning course designed to lay a foundation for theatre with an investigation of both the performance and production realms. Students will begin to explore performance through theatre games, acting exercises, mime, and improvisation. On the production side of theatre, domain projects will include stage management, use of sound, special effects, set and/or lighting design. In addition, students will explore the realm of theatre history from the Ancient Greek era and the Middle Ages, with particular attention to the seminal influences of each period and their relevance to the theatre of today.

■ THEATRE IIA: Acting (Spring) Grade Level: 9-12 .5 Credit Prerequisite: Theatre (IA or IB) & Audition Audition Dates: May 7 & 8 Callbacks will be held as needed. Notification of class placement will be by mail.

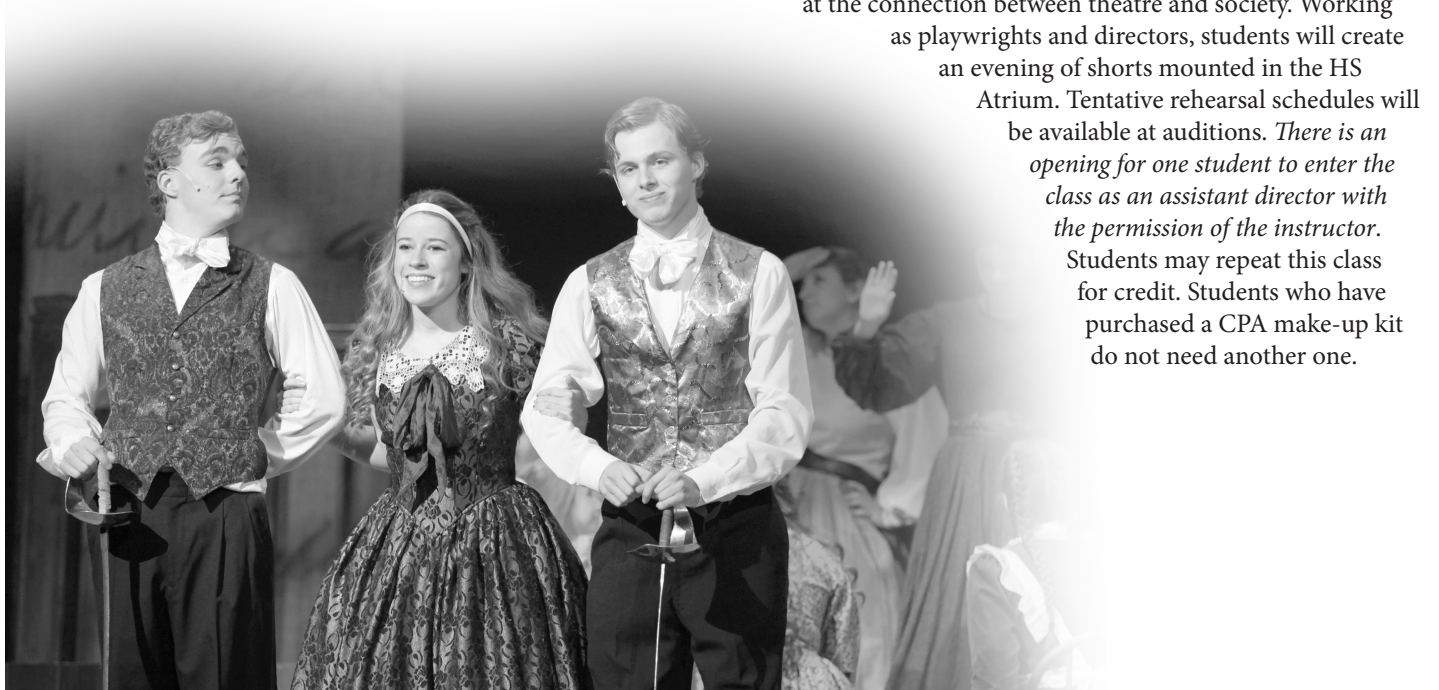
This course is designed with an emphasis on acting through improvisation, monologue work, and scene study. It culminates with the studio performance *ActFest*. Students will engage in a study of theatre history from the Renaissance period thru the nineteenth century and expand their knowledge of elements of production. Outside rehearsals will be required with a tentative schedule available at auditions. In addition, one out of class performance field trip is required; ticket price included in practicum fee. *There is an opening for one student to enter the class as an assistant director with the permission of the instructor.* This course may be repeated for credit. Students who have already purchased a CPA makeup kit do not need another one.

■ THEATRE IIIA: Acting (Fall) Grade Level: 10-12 .5 Credit Prerequisite: Theatre IIA & Audition Audition Dates: May 5-8 Callbacks will be held as needed. Notification of class placement will be by mail.

Building upon previous work and stage experiences, students further their development in the realm of acting including improvisation, monologue work, and scene study while exploring the processes of playwriting and directing. The major focus of course work includes a one-act Atrium Studio performance November 22. Outside rehearsals will be required with a tentative schedule available at auditions. In addition, one out of class performance field trip is required; ticket price included in practicum fee. *There is an opening for one student to enter the class as an assistant director with the permission of the instructor.* This course may be repeated for credit. Students who have already purchased a CPA makeup kit do not need another one.

■ THEATRE III/IVA: Advanced Performance Grade Level: 10-12 1 Credit Prerequisite: Theatre IA & Audition (Theatre IIA Highly Recommended) Audition Dates: May 7 & 8. Callbacks will be held as needed. Class Placement will be posted on the website.

Students will continue their journey as creators and thinkers in the realms of acting, playwriting, and directing surveying special topics in the development of theatre from the 20th Century to current day. The first semester students will fine-tune their acting skills through a mainstage production from the canon of literary and theatrical works (November) that will be submitted to the Tennessee State Thespian Competition. The second semester's focus will be the exploration of "Arts in Community" looking at the connection between theatre and society. Working as playwrights and directors, students will create an evening of shorts mounted in the HS Atrium. Tentative rehearsal schedules will be available at auditions. *There is an opening for one student to enter the class as an assistant director with the permission of the instructor.* Students may repeat this class for credit. Students who have purchased a CPA make-up kit do not need another one.



Fine Arts

■ THEATRE IIC: Stage Combat

Grade Level: 9-12 .5 Credit

This class is an introduction to unarmed stage combat and weapon work. Students will learn stage combat including unarmed, rapier, broadsword, and quarterstaff. Students will learn how to choreograph and execute “fight” performances. Study will include period weaponry in history and culture, and the inclusion of fight scenes in both stage and film works such as *Hamlet*, *Star Wars*, *The Dark Knight*, *Princess Bride*, *The Matrix*, and *The Lord of the Rings*. The strictest emphasis will be placed on safety. Students must wear work out clothes (no shorts) for class. Due to the nature of the course, an even number of students is required; students will be admitted or dropped in the order of enrollment. Class size 14.

■ THEATRE ID: Broadcasting I Intro to Broadcasting and Film

Grade Level: 9-12 5 Credit

Through this course, students explore the historical progression of broadcasting in the United States. Class discussion will revolve around ethics, technological software, copyright laws, and film composition. Students will have an introduction to broadcasting and its elements, as well as explore how to build a storyboard, produce a show, and execute audio and video recordings. Emphasis will be on project work with focus on the covering of high school events on an assigned rotation. Students will also gain experience with broadcasting software including Adobe Photoshop, Premiere, and After Effects.

■ THEATRE IID: Broadcasting II Studio Broadcasting

Grade Level: 9-12 .5 Credit

Prerequisites: Broadcasting I

This course builds on the foundation laid in Broadcasting I and expands the student’s experience through lab-based work broadcasting the CPA News. Focus will be on television broadcasting, direction, television studio production, and station/project management, dealing with such aspects as scheduling, budgets, and marketing/public relations and promotions. Students will also produce short video segments to be broadcast along with the news. Over the course of the semester, the class will also work as a team to research, concept, write, and produce a documentary/public service announcement to submit in a contest outside the CPA community. Students will participate in Framed Perspectives, the art and film evening (March 27.) Out-of-school production time is required; projected schedules are available from the instructor.

■ THEATRE III/IVD: Broadcasting III/IV Film and Television

Grade Level: 10-12 1 Credit

Prerequisites: Broadcasting II

Curriculum for this course explores the pre-production, production, and post-production phases of film and television. Students will research, conceptualize, write, advertise, and produce original screenplays and experience various production team roles, including directing, audio engineering, and cinematography. Production students will work together to emphasize compelling ideas, advance story structure, dramatic character development, and dialogue. Students will complete their productions by editing with Adobe Photoshop, Premiere, and After Effects. From the realm of television, students will explore both the art and business of this cultural media, exploring such genres as drama, comedy, musical, documentary, fantasy, and children’s programming. Students will create marketing plans to showcase their work, which will premiere at the *Framed Perspectives* show in the Spring Semester (March 27th). After school production time is required; projected schedules are available from the instructor. Throughout this course, students will become storytellers with the camera.

■ DANCE: BALLROOM

Grade Level: 9-12 .5 Credit

Students in this course will blend coordination, social interaction, creativity, and energy on the dance floor as they learn the Swing, Waltz, Fox-Trot, Cha-Cha, Rumba, Tango, Merengue, and some modern social, line, and period folk dances. Course work will include study of the historical periods, dance terms, dance frame, and position, learning the dances and their steps, executing the steps with grace, confidence, style, emotion, and precision. In addition, students will learn how to conduct themselves in a dance environment. No previous dance ability required. Due to the nature of the course, an even number of male and female students is required; students will be admitted or dropped in the order of enrollment. Students must provide their own dance shoes.

■ BALLETT: Technique

Grade Level: 9-12 .5 Credit

This curriculum is designed to help students create a foundation in technique with an emphasis on body placement, feet and arm positions, ballet terminology, and barre and center work. Structured body conditioning, aerobic and flexibility exercises will be introduced. This is a great class for those who have never had the opportunity to dance, those who would like to begin again, and those who desire to strengthen their training. Students will experience the joy of dance while developing confidence, mental concentration, physical coordination, and appreciation for ballet as an art form. Students must provide their own ballet shoes and dancewear.

Foreign Language

Two years of one foreign language are required for graduation.

■ LATIN I

Grade Level: 8-11 **1 Credit**

Prerequisite: Recommended only for students who have at least a B average in eighth-grade grammar and sufficient scores on the eighth grade Explore test.

Students are introduced to Latin vocabulary and grammar with intense focus on the verbal system. In addition, students learn all six tenses of the active voice in the indicative mood. Mastery of the material is demanded through frequent quizzes, written homework, and cumulative tests approximately every three weeks. One day of the week is spent studying Roman History from the period of the Kings to the fall of the republic and the rise of Augustus. Students will complete several projects throughout the year to facilitate comprehension.

■ LATIN II — Honors

Grade Level: 9-12 **1 Credit**

Prerequisite: Latin I

From the beginning of the school year until Thanksgiving, students review the grammar learned in the first year and extend their knowledge of the subjunctive mood and its uses, as well as other complex grammatical structures. For the remainder of the first semester, students make the transition from learning grammatical forms to applying them by reading longer passages of Latin. The second semester is devoted to translating and reading several authors of antiquity. One day of the week is spent surveying Roman History and Greek Mythology. Students have the opportunity to work on several projects throughout the year and will read Latin poetry by Ovid in the unabridged, original language.

■ LATIN III — Honors

Grade Level: 10-12 **1 Credit**

Prerequisite: Latin II H

This class is designed for students who either wish to continue their study of Latin and/or for students who wish to prepare themselves for taking the Latin AP Vergil/Caesar course the following year. It is a course designed for developing one's appreciation and ability with the Latin language through intense grammar review and translation of major Roman authors such as Vergil, Catullus, Propertius, Caesar, and Ovid. Scansion of epic poetry will be a major focus. In addition, students will cover Roman History, especially during Augustus' reign. There will be several projects throughout the year to help facilitate comprehension.

■ LATIN IV — Advanced Placement

Grade Level: 10-12 **1 Credit**

Prerequisite: Latin III Honors

Instructor approval

The fourth year culminates by reading selections from Vergil's *Aeneid* and Caesar's commentaries on the Gallic War. The course will focus on literary devices and epic meter, especially dactylic hexameter, where students will learn to scan lines of Latin poetry. The course will explore the historical background of each author, focusing on the political events of his times as well as his upbringing. Also, each student will have the opportunity to increase his or her Latin translating, grammar, and syntax skills through daily translations and discussions of the Latin language.

■ SPANISH I

Grade Level: 8-11 **1 Credit**

The building blocks of language (vocabulary and grammar) are presented and practiced in context, their uses presented clearly to students through abundant practice of frequent interactive exercises. A student's ability to use the language is extended in application exercises, where newly learned content is combined with familiar material. Upon completion of this course, the students should have developed a working vocabulary, which will enable them to communicate on a basic level in the present tense, and they should be able to express themselves in a basic way in written and oral form. In addition, students begin to learn about Spanish culture and customs and read two short novels.

■ SPANISH II

Grade Level: 9-12 **1 Credit**

Prerequisite: Spanish I

The objective of the second year of Spanish is to continue building the linguistic foundation begun the previous year. There is a thorough review of the material covered in Spanish I. Greater emphasis will be given to conversation in contextualized, real-world situations. Students will also learn reading skills that will help them read increasingly difficult passages they will encounter in a short novel. Students will spend a large portion of the year learning to communicate effectively in the past tense and will develop writing and listening skills in addition to speaking and reading. Students will learn about various cultural elements of Spanish speaking countries including history, art, and media. The goal of the course is for students to become confident and comfortable in their grasp of the Spanish language and the ability to communicate on various levels.

Foreign Language

■ SPANISH II — Honors

Grade Level: 9-12 **1 Credit**

Prerequisite: 90 in Spanish I

Instructor approval

This course has the same curriculum as Spanish II with a more intensified pace of instruction. The student taking honors will have intentions of continuing on to a third, fourth, or fifth year of language study. The student will further expand his/her understanding and refine his/her knowledge of grammar, vocabulary, and culture. Literature will be introduced and greater emphasis will be given to conversation and to reading more difficult passages. More advanced grammar, vocabulary, reading, oral discussion, testing, and presentations are required than in the college-prep class. The honors students will have speaking quizzes on a regular basis and read a short novel during the course of the year.

■ SPANISH III

Grade Level: 10-12 **1 Credit**

Prerequisite: Spanish II and completion of summer assignment

Spanish III College Prep is a course designed for students who would like to continue their study of Spanish. College-prep students will sharpen their skills through intensified practice in speaking, reading, writing, and listening. Students will lead and participate in weekly discussion days and learn to talk about their interests, feelings, and opinions with more ease and elaboration. They will read, analyze, and discuss authentic short stories, legends, and condensed works of Spanish literature. Students will continue to strengthen their writing skills through quarterly essays and shorter timed writings. Students will learn and review all six tenses of the indicative mood as well as the present subjunctive. The class is conducted primarily in Spanish.

■ SPANISH III — Honors

Grade Level: 10-12 **1 Credit**

Prerequisite: Spanish II Honors or an A in Spanish II CP & completion of summer assignment

Instructor approval

Spanish III Honors is a course designed for students who are interested in continuing their Spanish studies with the option of taking AP Spanish the following year. This class is similar to the Spanish III College Prep class but more material is covered at a faster pace. The class objective is to strengthen students' skills in reading, writing, speaking, and listening in order to prepare them to succeed in AP Spanish. Students will begin to speak with more ease and elaboration through their participation in weekly discussion days. Students will learn to talk about their interests, feelings, and opinions while responding to impromptu questions. Students will also read, analyze, and discuss authentic short stories, legends, and condensed works of Spanish literature. They will strengthen their writing skills through quarterly essays and short, timed writings, which will be graded based on the AP Spanish rubric. Students will learn all six tenses of the indicative mood and two tenses of the subjunctive mood. This class is conducted primarily in Spanish.

■ SPANISH Advanced Conversation — Honors

Grade Level: 11-12 **1 Credit**

Prerequisite: Spanish III College Prep or Spanish III Honors

Instructor approval

Previously learned grammatical structures will be reviewed, and new structures will be learned so that language skills are further refined during this course. Students will be taught to express themselves easily and fluently in conversational Spanish. Listening skills will be enhanced and students will further develop the ability to understand native speakers at normal speed. The course will also study authentic Spanish reading sources on an occasional basis. This class is conducted entirely in Spanish.

■ SPANISH LANGUAGE — Advanced Placement

Grade Level: 11-12 **1 Credit**

Prerequisite: 90 in Spanish III Honors and completion of summer assignment

Instructor approval

The AP Spanish Language course is a language acquisition course designed to provide students with the necessary skills and intercultural understanding to enable them to communicate successfully in an environment where Spanish is spoken, and as such, is an immersion experience requiring almost exclusive use of Spanish. Students will be given opportunities to develop language proficiency across the three modes of communication: Interpretive, Interpersonal, and Presentational. Students learn about culture through the use of authentic materials including a variety of different media that represent the Spanish-speaking world. Examples include online print, audio, podcasts, movies, interviews, charts and graphs, as well as traditional print resources that include literature, and magazine, and newspaper articles. Students are also encouraged to move beyond the classroom and use their language abilities on summer mission trips and in the community.

■ Chinese I

Grade Level: 9-11 **1 Credit**

This year long course is designed as an introduction to the Chinese language and culture. It will create a solid foundation for Mandarin acquisition by incorporating the four skill levels of reading, listening, writing and speaking with an emphasis on comprehensible input. Students will participate in interactive activities in this culture-rich, story-based curriculum. By the end of this course, students will be able to communicate at a basic level about themes and subjects that are relevant to their daily lives.

Mathematics

Four credits of math are required.

■ ALGEBRA I

Grade Level: 7-9 **1 Credit**
Prerequisite: Algebra I *Required for graduation*

This course is the first level of high school math. It is intended to build the foundation for further study in mathematics. The major concepts to be introduced are: simplifying and evaluating algebraic expressions; solving linear equations, inequalities, and systems of equations in one and two variables; factoring polynomials; solving word problems; graphing linear equations; simplifying radical expressions; and solving fractional, decimal, and percentage word problems. **The recommended calculators for this course are TI-83, TI-83 Plus, TI-84, or TI-84 Plus. Calculators must be on the acceptable list from the College Board.** If you have any questions, please contact the respective institution. The calculator will be used for future math courses as well.

■ GEOMETRY

Grade Level: 9-10 **1 Credit**
Prerequisite: Algebra I
Required for graduation (or Geometry Honors)

Geometry is a college-preparatory course presenting properties of plane and solid figures using a variety of approaches and connecting algebra to geometry. The course will help to develop the student's ability to reason logically, to make conjectures, and validate them through various types of proofs, or to refute them through counterexamples. The course uses technology such as the graphing calculator and iPad. This course will incorporate the geometric concepts to problem solving in the real world.

■ GEOMETRY — Honors

Grade Level: 8-10 **1 Credit**
Instructor approval and at least an 88 in Algebra I
Required for graduation (or Geometry)

This course will cover the same topics in plane and solid geometry as the regular geometry course, with a more rigorous study of proof development at an accelerated pace. Outside class projects will be an integral part of this course.

■ ALGEBRA II

Grade Level: 9-11 **1 Credit**
Prerequisite: Algebra I and Geometry
Required for graduation

Algebra II is a course that will extend the student's algebraic skills in computing, analyzing, graphing, identifying, solving, and communicating relationships among functions. Students will review Algebra I concepts, as well as new concepts including polynomial equations, complex numbers, logarithms, radical, exponential, and rational functions. The class will investigate and make conjectures verbally, algebraically, numerically, and graphically, both with and without the technology of the graphing calculator. Students are required to have an acceptable graphing calculator.

■ ALGEBRA II — Honors

Grade Level: 9-10 **1 Credit**
Prerequisite: At least an 88 in Algebra I and Geometry

This course is designed to follow Geometry. It will incorporate graphing-calculator technology, and will include more theory than college prep Algebra II. Students will undergo a quick review of the concepts from Algebra I, followed by an extensive study of new topics (see Algebra II). Prominent themes of the course are functions and a graphical approach.

■ ADVANCED MATH

Grade Level: 10-12 **1 Credit**
Prerequisite: Algebra II (CP or Honors)
Instructor approval

Advanced Math is for sophomores, juniors, and seniors who have completed Algebra 2, and will act as an introduction to both Statistics/Probability and Pre-Calculus. Pre-Calculus will be introduced through the study of functions (including polynomial, rational, radical, trigonometric, exponential, logarithmic, and inverse functions), and the graphical translations of those functions. Probability will include compound and conditional probability and binomial distributions. Statistics will cover visual displays of data, measures of central tendency, dispersion, and position, the normal distribution, and regression and correlation.

■ PRE CALCULUS — Honors

Grade Level: 10-12 **1 Credit**
Prerequisite: Algebra II H or Advanced Math
Instructor approval and review of test scores

This course is intended for juniors or sophomores who are planning to take calculus the next year or for seniors who are planning to take calculus in college. As an upper-level honors course, Pre-Calculus is designed to be fast-paced and rigorous. In this course, students deal with the concepts necessary for success in calculus, including the behavior of functions and their graphs, inverse functions, trigonometric functions and identities, and polynomial function analysis. A thorough study of trigonometry upon which the topics mentioned above are introduced and explored theoretically and within real-world problems.

■ PROBABILITY & STATISTICS

Grade Level: 12 **1 Credit**
Prerequisite: Advanced Math or higher
Instructor approval

This course is designed to prepare students for a college-level Probability and Statistics course that many majors, such as business, engineering, math, and most advanced degree programs require. The first third of the class will focus on probability including Venn Diagrams, conditional probability, the mean and standard deviation of a probability distribution, and binomial and geometric probability distributions. The next third of the class will focus on descriptive statistics include shape, center, and spread of a quantitative distribution, graphing both categorical and quantitative distributions, the normal

Mathematics

distribution, and linear regression. The final third of the class will focus on sampling methods and experimental design, with a culmination of the course being students presenting a final project of their own experiment. If time permits, confidence intervals and hypothesis tests will be introduced.

■ PROBABILITY & STATISTICS — Advanced Placement

Grade Level: 12 **1 Credit**
Prerequisite: Advanced Math or higher
Instructor approval

This course is equivalent to a one-semester college-level statistics course that many majors, such as business, engineering, math, and most advanced degree programs require. The following topics will be covered: Descriptive statistics (including box plots, dot plots, histograms, means, standard deviations, median, quartiles, standardized scores, density curves, scatter plots, residual plots, least squares regression lines, correlations), sampling and experimental design, probability (including randomness, discrete and continuous variables, means and variances of random variables, binomial and geometric distributions, and sampling distributions), inferential statistics (including confidence intervals

and significant testing, means, proportions, goodness of fit, and regression). The student must take an AP examination at the end of the course. AP Statistics expects students to be able to communicate through mathematics.

■ CALCULUS (AB and BC) — Advanced Placement

Grade Level: 11-12 **1 Credit**
Prerequisite: Pre-Calculus **Instructor approval**

AP Calculus is a college-level course designed for the student who has a thorough preparation in algebra, geometry, trigonometry, and analytic geometry. It is a preparation for those students who will take further calculus, physics, and engineering courses in college. Calculus AB includes two-thirds of the material covered in a full year of a college-level calculus sequence. Calculus BC covers all the material included in a full year of college-level calculus. This course is designed according to the College Board Advanced Placement Program. Upon successful completion of the course, the student will take the AP Calculus examination. A student may earn college credit by obtaining a sufficient score on the exam.

Three credits of science are required for graduation, including

Physical Education

Two semesters required for graduation.

■ FITNESS

Grade Level: 9-12 **.5 Credit or 1 Credit**

This course is designed to equip the body for God's purpose, as it relates to each student. Students will participate in one of two fitness programs: Physical Fitness or Performance Fitness. Physical Fitness programs include a wide range of modalities to enhance the overall health of the student and to achieve an optimal level of physical conditioning. Performance Fitness programs include additional methods to increase explosive force production and reduce the risk of injury in competitive sports. While there are differences and crossover in the approaches to Physical Fitness and Performance Fitness, they share a common goal to bridge the gap between human potential and human performance.

The program design is specific to the student's interests, needs, and capabilities. New students will begin learning fundamental movement patterns and industry definitions, and experienced students will progress to more specific functional movements with advanced concepts. All students will be constantly rehearsed in technique instruction, and the modes of intensity, volume, duration, and frequency will be uniquely dependent on the student's skills. While physical performance and overall health are certain to improve during this class, students will additionally learn and understand the significance of implementing a fitness regimen as part of a healthy and active lifestyle.

Depending on the individual student's needs, capabilities, and personal endeavors, students will be exposed to most, if not all, of the following:

- Olympic lifting for power (force production for explosive sports)
- Resistance training for strength (relative and absolute)
- Plyometrics (force production and body control)
- Speed Development (proper running mechanics)
- Flexibility (injury prevention and performance)
- Core Development (the critical link for human performance)
- Agilities (quickness and change of direction)
- Contemporary Health & Fitness (Yoga, CrossFit, Aerobic Conditioning)
- Nutrition (hydration, caloric distribution, weight loss/gain, healthy choices)

Science — Biology

Biology and one Physical Science.

■ BIOLOGY

Grade Level: 9-12 **1 Credit**

Required for graduation (or Biology Honors)

Biology is a college-preparatory course designed to give a basic understanding of the science used to study living organisms and how they function, approached from a classification perspective. The first semester focuses on chemistry, cell structure, cell function, biochemical energy pathways, genetics, DNA, and life processes. The second semester includes taxonomy, classification, statistics, histograms, five kingdoms study, dissection, and anatomy of several levels of organisms, evolution vs. creation, nutrition, microbiology, and insect collection, ending with the study of human anatomy and body systems. Skills emphasized include measurement, scientific method, conversion, laboratory-report writing, use of computers, researching on the Internet, probe technology, microscopy, probability, deviation, and chemical testing.

■ BIOLOGY — Honors

Grade Level: 9-12 **1 Credit**

Instructor approval

Required for graduation (or Biology)

This is an honors-level course that is similar to college-prep Biology (see previous description). However, at the honors level, the work is approached from a biochemical and cellular perspective and requires a more strenuous and demanding work ethic from students in terms of individual investigation

and reading. Dissections are from a comparative anatomy standpoint and are used to supplement study of body systems. Topics include cells and cellular pathways, photosynthesis and respiration, survey of kingdoms, plant tissues, introductory overview of body systems, evolution and adaptive strategies. There is an emphasis on critical thinking skills, and the course is designed as preparation for AP Biology.

■ BIOLOGY II — Advanced Placement

Grade Level: 10-12 **1 Credit**

Prerequisite: Biology Honors, Chemistry (Recommended)

Instructor approval

From the College Boards AP Biology Course Description: “The AP Biology course is designed to be the equivalent of a college-introductory biology course usually taken by biology majors during their first year. After showing themselves to be qualified on the AP exam, some students, as college freshmen, are permitted to undertake upper level courses in biology or register for courses for which biology is a prerequisite.” Topics include molecules and cells, heredity and evolution, organisms and population, plant form and function, a detailed study of body systems and ecology. Laboratory consists of 8 lab activities as suggested by the AP Board. In addition to the regular class time, one additional hour of lab may be required per week. Test-taking strategies and a study of the AP exam itself are also a part of this course. There will be required reading and note taking over the summer.

Science — Chemistry

■ CHEMISTRY — College Prep

Grade Level: 10-12 **1 Credit**

Prerequisite: Algebra II or take concurrently with Algebra II or **Instructor approval**

This course offers a fundamental background in chemistry. The course covers a range of topics from states of matter to various chemical reactions. Students learn how to predict and name products from a chemical reaction, as well as investigate the concepts of atomic theory and chemical bonding. A basic understanding of problem-solving techniques and skills is used throughout the laboratory and course work.

■ CHEMISTRY — Honors

Grade Level: 9-12 **1 Credit**

Prerequisite: Algebra II or take concurrently with Algebra II or **Instructor approval**

This course is an accelerated version of the college-prep chemistry course in that it offers an extensive background in chemistry. (See Chemistry - College Prep description.) Topics are covered at a more rapid pace and in greater detail. This course is recommended for the student who plans to major in

the sciences and is required for the student planning to take AP Chemistry. Emphasis is placed on developing proper chemical laboratory procedures, techniques, and writing formal laboratory reports.

■ CHEMISTRY II — Advanced Placement

Grade Level: 10-12 **1 Credit**

Prerequisite: Chemistry Honors

Instructor approval

This course is a continuation of the Chemistry Honors course, making it the equivalent of a first year college chemistry course. This course is designed for students desiring college credit for Chemistry. In addition to the regular class time, one additional hour of lab may be required per week.

Science — Physics

■ PHYSICS

Grade Level: 11-12 **1 Credit**
Prerequisite: Algebra II *Instructor approval*

This course will provide an introduction to physics with an overview of motion, force, energy, momentum, waves, sound, electricity, magnetism, and optics. The theories will involve a considerable degree of math content, and students must be comfortable in the application of algebraic methods. In order to reinforce the class tutorials, the course will incorporate a large component of investigations and laboratory work and students will be expected to write formal lab reports.

■ PHYSICS — Honors

Grade Level: 11-12 **1 Credit**
Prerequisite: Algebra II *Instructor approval*

This course will provide a detailed study of motion, force, energy, momentum, fluid mechanics, waves, sound, electricity, and thermodynamics. The course will involve a high degree of math content, and students must have a strong mathematical aptitude and be comfortable in the application of both algebraic and trigonometric methods. The course will incorporate a large component of investigations and laboratory work and students will be expected to write formal lab reports. Students who take this course will still be eligible to take Advanced Placement Physics (B or C) at a later date.

■ PHYSICS I — Advanced Placement

Grade Level: 11-12 **1 Credit**
Prerequisite: Pre-Calculus *Teacher Recommendation*

Physics I is a new course introduced by the College Board for the 2014-2015 School Year replacing AP-B Physics. The course will be rigorous in both mathematical skills and also in scientific reasoning. The topics will include Kinematics, Newton's Laws of Motion, Rotational and Circular Motion, Energy, Momentum, Harmonic Motion, Waves and Sound and Electric Circuits. The course will contain a significant lab and investigation component and students will be expected to gather and report on data and also design experiments to validate theories taught in class.

■ PHYSICS Mechanics C — Advanced Placement

Grade Level: 12 **1 Credit**
Prerequisite: Chemistry, and successful completion of Calculus AB or Physics B
Instructor approval

The course is calculus-based and will lead toward the Physics C AP Examination. It will cover Newtonian Mechanics in detail with mathematical rigor and is intended for students planning to specialize in physical sciences or engineering at college. To be eligible for the course, students must have successfully completed Calculus AB or Physics B. The course will involve a significant laboratory component which will involve the students preparing detailed written reports summarizing findings and conclusions.

Science — Additional Courses

■ ECOLOGY

Grade Level: 10-12 **1 Credit**
Prerequisite: Biology *Instructor approval*

This laboratory course focuses on the study of ecosystems and the interrelation of living things. In addition, students will discuss and discover how personal action and education interact with the world around them. Major topics include populations, communities, predator/prey relationships, evolution, taxonomy, study of individual biomes, behavior, management of resources, biodiversity, endangered species management, agriculture, diet, and food interaction, global warming, and environmental effects.

■ ANATOMY & PHYSIOLOGY

Grade Level: 11-12 **1 Credit**
Prerequisite: Biology
Instructor approval

This laboratory course will introduce students to the structures and the functions of the human organism. Various body systems are studied in detail from the perspective of anatomy, physiology, and pathology. Students will receive a generalized overview of each major body system. In the spring, students will participate in hands on Emergency Medical Training that certifies them Nationally in CPR, AED, and First Responder First Aid. Students will be certified to practice and perform Life Saving Skills using the information learned about the body systems.

Social Studies

Three credits required for graduation.

■ UNITED STATES GOVERNMENT

Grade Level: 9 .5 Credit

Required for graduation (or Honors)

United States Government is a semester course that examines the need for government, its foundations, the Constitution, party politics, and the powers of the government. The contribution of Christianity to our government, its current relation to government, and the duties of Christians toward their government is an additional focus. It is recommended that this course be taken during the freshman year.

■ UNITED STATES GOVERNMENT—Honors

Grade Level: 9 .5 Credit

Required for graduation (or College Prep)

This class covers the same major themes as college-prep US Government, but contains greater emphasis on interpretive and analytical skills. This course will be conducted at an accelerated pace and is more academically demanding than the college-prep class. The goal is to prepare and encourage students toward the honors and AP History program.

■ UNITED STATES HISTORY

Grade Level: 11 1 Credit

Instructor approval

Required for graduation (or Honors or AP)

This survey course for eleventh graders covers the creation and development of the United States of America. Students will see the work of God as He orchestrated the history of the nation. This class is designed to help students develop analytical skills, enhance essay writing ability, and improve reading comprehension. The course will focus primarily on the political, social, and economic developments that shaped America and its people. Through this course, students can gain a new appreciation of our country's history.

■ UNITED STATES HISTORY — Honors

Grade Level: 11 1 Credit

Instructor approval

Required for graduation (or College Prep or AP)

This course covers the same major themes as college prep US History, but with greater emphasis on interpretive and analytical skills. It will include more outside reading and be more academically demanding than the college-prep class. Students must have written permission from the chairman of the Social Studies Department in order to take this course.

■ UNITED STATES HISTORY—Advanced Placement

Grade Level: 11 1 Credit

Instructor approval

Required for graduation (or College Prep or Honors)

This course covers the same major themes as college prep and Honors U.S. History, but with greater emphasis on interpretive and analytical skills. It is designed according to the Advanced

Placement guidelines of the College Board. It is a college-level course and therefore is more academically demanding than the honors class. Upon successful completion of the course, the student is expected to take the AP exam. By earning an appropriate score on the exam, a student may earn college credit for the course and/or may be placed in a more advanced course. Students must have written permission from the chairman of the Social Studies Department in order to take this course.

■ WORLD HISTORY

Grade Level: 12 1 Credit

Required for graduation (or Honors or AP)

This class is a survey of major events and cultures that have shaped Western civilization since the beginning of time. First, the ancient cultures of Egypt, Greece, and Rome are examined. This is followed by an extended look at the Medieval period, which concludes with the Renaissance and Reformation and their dramatic impact on the world. The last segment of the course will cover modern history, with emphasis on the major developments of the 20th century, including World War I and World War II. The class includes lecture and discussion, note taking, in-class assignments, projects, and outside reading.

■ WORLD HISTORY—Honors

Grade Level: 12 1 Credit

Instructor approval

Required for graduation (or College Prep or AP)

This class concentrates on the cultures that have shaped Western civilization, beginning with Greek and Roman. Significant time is spent on the early European nations during the Middle Ages as they evolve from a feudalistic system to powerful nation states. Next, we examine the Renaissance and the Reformation in light of their dramatic effects on the world. The course concludes with an investigation of the political and cultural development of the European nations, emphasizing France, Great Britain, Austria, Russia, and Germany through the twentieth century. We spend three days each week in large-group lecture and discussion; one day doing in-class assignments and one day in small-group discussion. Students must have written permission from the chairman of the Social Studies Department in order to take this course.

■ EUROPEAN HISTORY—Advanced Placement

Placement

Grade Level: 10 or 12 1 Credit

Instructor approval

Required for graduation (or World History Honors or College Prep)

This course covers the same major themes as Honors World History, but with greater emphasis on interpretive and analytical skills. It is designed according to the Advanced Placement guidelines of the College Board. It is a college-level course and therefore it is more academically demanding than the college prep and honors classes. Students must have written permission from the chairman of the Social Studies Department in order to take this course.

Social Studies

ELECTIVE COURSES

Choose one of the following electives to fulfill the three-credit social studies requirement for graduation.

■ **ECONOMICS**

Grade Level: 9-12 .5 Credit

This student-interactive course is an introduction to the economics order with emphasis upon basic economic principles, the free-enterprise system, biblical principles of finance with personal application, and analysis of current worldwide economic problems. Students are required to participate in small-group discussions, activities, and technology applications, including the production of a PowerPoint presentation.

■ **HISTORY:WORLD WAR II/COLD WAR**

Grade Level: 9-12 .5 Credit

This class will take an in-depth look at World War II, including its causes and major battles, and examine how World War II led to the Cold War. Topics will include: the rise of Hitler in the 1930's, the war in Europe, the war effort in the United States, the war in the Pacific, the Holocaust, the division of Germany at the end of the war, the raising of the Iron Curtain in Eastern Europe, the race for the hydrogen bomb, the Korean War, the crisis in Cuba, the war in Vietnam, and the eventual collapse of the Soviet Union. Students will see how these events worked together to bring about the collapse of world communism.

■ **PSYCHOLOGY**

Grade Level: 9-12 .5 Credit

A survey course designed to examine various topics within the field of psychology including neuroscience, cognitive and moral development, learning, memory, and personality. The course will survey the three major models/modes of psychotherapy (psychoanalysis, behaviorism, humanism) while comparing and contrasting each with the Christian world view.

■ **PSYCHOLOGY–Advanced Placement**

Grade Level: 10-12 1 Credit

Instructor Approval

This full-year AP course in Psychology introduces the systematic and scientific study of the behavior and mental processes of human beings and other animals. This course provides instruction in the history of psychology, origins of psychology, research methods, biological bases of behavior, sensation and perception, states of consciousness, learning, cognition, motivation and emotion, developmental psychology, personality, testing and individual differences, abnormal psychology, treatment of psychological disorders, and social psychology. Juniors and seniors who have previously taken college prep Psychology may still take this class for elective credit. Those who have not previously taken psychology may take AP Psychology in lieu of CP Psychology, but may not take both.

■ **POLITICAL SCIENCE AND CONTEMPORARY ISSUES**

Grade Level: 11-12 .5 Credit

While students in this course will learn the WHO and WHAT of introductory political theory, the course will focus on the HOW and WHY events take place. Students will analyze arguments of contemporary and relevant issues, form multiple perspectives, and express views on them both verbally and in writing. Upon conclusion of the course, students will be better informed and involved citizens and have a better understanding of the complexity of current issues.

Guidelines For Independent Study

Independent Studies (IS) allow students to study areas that are not offered in the standard CPA classroom. They are created by the students with the student being the driving force behind the class and curriculum. Teachers are seen as mentors and hold the student accountable, but are not the teacher of the material. Honors weight will be offered for an IS only if the IS course exceeds CPA's advanced level offering in that subject. The IS honors course will not be a determining factor in the valedictorian or salutatorian award.

To qualify for consideration for an independent study/seminar setting, a student must meet the following criteria:

1. The student must have a cumulative GPA of 3.0 or higher.
2. A maximum of two academic credits by Independent Study during his/her high school career has not been exceeded.
3. The student must be entering his/her junior or senior year.
4. The student must have previously demonstrated an ability to work successfully on his/her own.
5. The student must have recommendation and prior approval of the teacher who will supervise and evaluate the Independent Study.
6. The student must have the approval of the Academic Coordinator and the faculty department head where the elective credit will be listed.
7. A student must submit a completed Independent Study form, in writing, prior to registration deadline for the next semester. See page 33 for form.
8. The student must have an excellent disciplinary record.
9. The Independent Study cannot be used as an upper-level credit toward the Honors Diploma nor as one of the 24 graduation requirements.

Steps the student would take in the process:

1. Meet with the Academic Coordinator to discuss feasibility of the idea.
2. Devise course title, description, and outline, including materials to be covered.
3. Mentor/Independent Study Advisor, Academic Coordinator, and student meet to discuss the course details.
4. Submit complete form to Academic Coordinator PRIOR to registration deadline for the next semester with the appropriate signatures.
5. Make a presentation before a faculty committee or submit a project thesis at the conclusion of the course to receive credit. Student must set up the presentation and invite interested parties.

Notes: One half credit will be earned for a one-semester project.
One full credit will be earned for a two-semester project.
An Independent Study Course (IS) will be denoted as such on the transcript.

Independent-Study Form

Independent studies allow students to study areas that are not offered in the standard CPA classroom. They are created by the students with the student being the driving force behind the class and curriculum. Teachers are seen as mentors and hold the student accountable, but are not the teacher of the material.

Student's Name _____ Date handed in _____

Cumulative GPA _____ (3.0 required) _____

Course title to be used on transcript _____

Credit to be awarded (0.5 or 1) _____ Semester to be taken (fall or spring) _____

List text, supplies and materials to be used _____

Note: Text, supplies and materials needed for the Independent Study will be at the student's expense.

Course goals:

Generalized course description:

Print mentor's name _____ When will you meet with mentor? _____

How often? _____

Timeline/tentative check-in dates: _____

Course Evaluation:

Will course be graded with letter grade or pass/fail? _____

What criteria will be used? _____

What is final project? (notebook, presentation, video, discussion, etc.) _____

If this includes a presentation, who will attend? _____

Culmination or presentation date _____

Syllabus or additional information may be attached.

Student Signature _____ Parent's Signature _____

Mentor Teacher signature (required) _____

Department Chair signature (required) _____

When submitting a request for an independent study, the proposal must be submitted to the Academic Coordinator before the end of the semester prior to the projected start date of the new class. This course does not count towards the 24 credits required for graduation.

Mission

Christ Presbyterian Academy, an educational ministry of Christ Presbyterian Church, assists Christian families in helping students come to know God, evaluate all knowledge and all life by His truth, and live transformed by His truth for His glory.

Motto

Soli Deo Gloria
To God Alone Be the Glory



Christ Presbyterian Academy

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