



Briarwood Christian School

High School Course Selection Guide 2022-2023

BRIARWOOD CHRISTIAN SCHOOL
HIGH SCHOOL COURSE SELECTION GUIDE
TABLE OF CONTENTS

Graduation Requirements.....	2-3
Course Levels.....	4
Honors/AP Course Placement Criteria.....	4
Notification of Course Placement.....	5
Outside College Course Policy.....	5
Honors Major Diploma Criteria.....	5
AP/DE FAQs.....	6
Dropping and Adding Courses.....	7
Fine Arts Academy.....	8
Electives.....	9
Grades.....	9
Grading Scale.....	10
Transfer Student Credits.....	11
Earning Course Credit Outside of BCS.....	11
Academic Support Services.....	12
Service Hour Guidelines.....	13
Course Selection Overview.....	14-17
Course Descriptions by Department.....	18-29
Bible.....	18
English.....	18
Fine Arts.....	20
History.....	22
Mathematics.....	24
Physical Education.....	25
Science.....	25
World Language.....	27
Electives and Other Courses	29

GRADUATION REQUIREMENTS 2022-2023

Class of 2023 and 2024

Course	College Prep Diploma	Honors Major Diploma
Bible	4.0	4.0
English	4.0	4.0
World Language (same language)	1.0	2.0
Mathematics (Algebra 1, Geometry, Algebra 2 with Trig, and higher)	4.0	4.0
Science (Physics, Chemistry, Biology)	4.0	4.0
Social Studies (World History 2, US History 1, US History 2, Government/ Economics)	4.0	4.0
*Career Preparedness A	0.5	0.5
Health	0.5	0.5
Fine Arts	1.0	1.0
Physical Education	1.0	1.0
**Electives/Additional Credits	1.0	1.0
***Minimum required credits by diploma	25.0	26.0

*Career Preparedness B - Financial Stewardship will be included in the Bible/Economics curriculum

**Additional courses/electives are offered in Fine Arts, World Languages, English, Mathematics, Physical Education, and Science.

***Students enrolled at BCS must meet all outlined course requirements by diploma category to be awarded that diploma.

GRADUATION REQUIREMENTS 2022-2023

Class of 2025 and beyond

Course	College Prep Diploma	Honors Major Diploma
Bible	4.0	4.0
English	4.0	4.0
World Languages (same language)	1.0	2.0
Mathematics (Algebra 1, Geometry, Algebra 2 with Trig, and higher)	4.0	4.0
Science (Physics, Chemistry, Biology)	4.0	4.0
Social Studies (World History 2, US History 1, US History 2, Government/ Economics)	4.0	4.0
*Career Preparedness A	0.5	0.5
Health	0.5	0.5
Fine Arts	1.0	1.0
Physical Education	1.0	1.0
Additional World Language or Fine Art	1.0	—
**Electives/Additional Credits	1.0	1.0
***Minimum required credits by diploma	26.0	26.0

*Career Preparedness B - Financial Stewardship will be included in the Bible/Economics curriculum

**Additional courses/electives are offered in Fine Arts, World Languages, English, Mathematics, Physical Education, and Science.

***Students enrolled at BCS must meet all outlined course requirements by diploma category to be awarded that diploma.

COURSE LEVELS

College Preparatory - College Preparatory courses are designed to ensure that students have the necessary foundation to perform successfully in the typical college or university setting.

Honors – Honors courses are more rigorous, contain greater breadth and depth of content, and move at a faster pace than College Preparatory courses.

Dual Enrollment - Dual enrollment (DE) provides a value added opportunity for BCS students to earn high school and college credit each semester. In partnership with Jefferson State Community College (JSCC), the content and teaching methodology of the DE designated courses will be at the college level but taught in Briarwood's classrooms. The DE courses Briarwood will offer for DE credits are: Honors PreCalculus DE (MTH 112/113) Honors U.S. History 2 DE (HIS 201/202), Honors Spanish 2 DE (SP 101/102), Honors English 12 DE (ENG 101/102), Honors Biology DE (BIO 101/102). Requirements for Dual Enrollment course eligibility and additional costs may be found on the School Counseling Page of our website. Credit at the college level will be awarded each semester by JSCC if the student earns a minimum grade of C or better. Briarwood will award additional quality GPA points for students enrolled in dual enrollment courses (see Grading Scale in this document). JSCC makes available a list of approved DE courses that are guaranteed to transfer to any public college or university in the state of Alabama on their website in their catalog under university parallel programs. While Briarwood's School Counseling Department will make every effort to assist students and parents in obtaining accurate information regarding DE course transferability to specific institutions, **it is the responsibility of the parent and student to verify this information with the college or university their student is interested in attending.**

AP - Advanced Placement level courses are available in Spanish, Biology, Calculus (AB & BC), Chemistry, English Language, English Literature, Environmental Science, Physics with Calculus, Statistics, US History, and US Government and Politics. Students are to remain enrolled in an AP course for the full school year unless there are extenuating circumstances (D or lower). Understanding that athletic competitions at the State level may interfere with the exam dates in May, students will be required to sit for late testing. The cost of regularly scheduled and late testing exams will be covered by the student and charged to the student's BCS account.

HONORS/DUAL ENROLLMENT/AP COURSE PLACEMENT

Students are recommended for Honors/Dual Enrollment/AP Courses according to the following:

- Semester grades from the previous year
- Standardized test scores from the previous year(s)
- Exemplary Behavior and Attendance records from the previous year
- Teacher Committee Recommendation

Students may appeal in writing for alternate level placement. The appeal will be heard and decided by the Department Chair, Director of Curriculum & Instruction, and Principal. The appeal process ends June 30th.

***** 8th Grade Accelerated English** candidates will be required to complete an application in addition to the above process.

Students are required to stay in any Honors, Dual Enrollment, or AP course for the entire year unless the first semester average is a D or lower or there is a recommendation for change by the teacher and the Department Chair.

NOTIFICATION OF COURSE PLACEMENT

Students will be notified what Honors/DE/AP courses they have been recommended for during their annual course selection meeting with their grade level counselor.

- All placements and subsequent scheduling of those courses will be based on the student's **continued acceptable** level of performance for the remainder of this academic year.
- All placements **can and will** be changed if a student's performance proves to be contrary to the supporting information used in the honors placement decision making process.

OUTSIDE COLLEGE COURSE POLICY

Sophomores, juniors, and seniors have multiple opportunities to earn college credit hours or college credit satisfaction for classes taken through the BCS Honors Dual Enrollment classes and/or AP classes during the regular academic school year. Because both Honors DE and AP classes are considered Honors classes, students will be recommended for those classes through the Honors Selection Process and need to understand that their current academic performance may impact their ability to register for these accelerated courses. Students might also receive academic college credit for certain scores on subject tests from the ACT depending on their college of choice.

Students may wish to take college courses during high school through Early or Accelerated College programs at various colleges. Briarwood does not provide dual enrollment credit for any class not taken at Briarwood. However, the required counselor recommendation will be provided at the conclusion of the spring semester for students wishing to take these early/accelerated college courses if the following criteria are met:

1. The student is enrolled or planning to enroll in the classes during summer term **only** and not during any portion of Briarwood's Fall or Spring Semester.
2. The student is not on academic or disciplinary probation during the academic term that the course is taken.

HONORS MAJOR DIPLOMA

An "Honors Major Diploma" is distinguished from the "College Preparatory Diploma" by the following criteria:

- Honors classes in grades 10-12 (Math, Science, English, History) where offered excluding World Language
- Four full year (1 credit) AP classes are required -- choose from any of the following:
 - o English - English Language & Composition OR English Literature & Composition
 - o History - US History 11
 - o Science - Biology, Physics C, Chemistry or Environmental Science
 - o Math - Calculus OR Statistics
 - o World Language - Spanish, French, OR Chinese
- Two years of the same World Language
- Completing the outlined 26 credit graduation requirements for Honors Major Diploma

Briarwood Christian School and Jefferson State Community College

Dual Enrollment and AP–FAQs

1. What is Dual Enrollment?

Dual Enrollment is a program that allows qualified high school students to enroll in college level courses and receive both high school and college credit each semester.

2. What Dual Enrollment Courses will be offered?

Honors U.S. History 2 DE (HIS 201/202) open to 11th grade students

Honors Pre-calculus DE (MTH 112/113) open to 11th and 12th grade students

Honors English 12 DE (ENG 101/102) open to 12th grade students

Honors Spanish 2 DE (SP 101/102) open to 10th -11th grade students

Honors Biology DE (BIO 101/102) open to 11th and 12th grade students

3. What qualifications must students have to enroll in a Dual Enrollment course?

Honors U.S. History 2 DE: Students must receive an Honors recommendation and have a cumulative GPA of 3.0 or above.

Honors English 12 DE: Students must receive an Honors recommendation and have a minimum 18 ACT English subscore and a cumulative GPA of 3.0 or above.

Honors Spanish 2 DE: Students must receive an Honors recommendation and have a cumulative GPA of 3.0 or above.

Honors Pre-calculus DE: Students must receive an Honors recommendation, have a minimum 24 ACT math subscore OR a minimum 20 ACT subscore and a C in Algebra 2 with Trig.

Honors Biology DE: Students must receive an Honors recommendation and have a cumulative GPA of 3.0 or above.

Students without an ACT score may test for placement eligibility through Jeff State. Students may register for the DE course during spring registration without test data and placement can be amended if necessary once the Jeff State placement test or ACT test results are received.

4. What about Dual Enrollment (DE) vs. Advanced Placement (AP)?

Dual Enrollment (DE) provides the opportunity for Briarwood students to earn college credits each semester while in a competitive college preparatory environment. The content and teaching methodology of DE designated courses will be at the college level. Jefferson State Community College's grades are indicated by letter grade only (A, B, C, D, F) without pluses or minuses or numerical grades. Credit at the college level will be awarded by JSCC if the student earns a minimum grade of C or better.

Advanced Placement (AP) courses are designated courses whose content is at a college introductory level. Upon completion of the course, students will have the opportunity to take an AP Exam and earn college credit based on the result of their AP Exam score (credit is generally awarded to students scoring a 3 or higher on the AP Exam). Students enrolled in AP courses must meet the guidelines outlined in Briarwood's Honors Selection Criteria.

DE Honors Pre-Calculus and AP Calculus: Generally, Briarwood students enrolled in Honors Pre-Calculus will go on to take AP Calculus (provided they meet the AP requirements). At some colleges and universities, a student who achieves a score of 3 or higher on the AP Calculus Exam will automatically receive college credit for Precalculus and Calculus (generally 6 credit hours). If a student takes the Honors Pre-Calculus DE course and goes on to take the AP Calculus course, the DE enrollment MTH 112 and MTH 113 courses *may* still count as elective college course credit. **It is strongly recommended that parents and students familiarize themselves with the AP Exam credit policies at the institution(s) to which the student will apply.**

5. Is there a fee for Dual Enrollment courses?

Yes. This charge covers all JSCC tuition and fees for one semester. Prices subject to change according to JSCC rates and policies.

6. What about class size?

JSCC requires a minimum of 10 students per section to implement a dual enrollment course.

7. Will DE courses transfer?

JSCC makes available a list of approved Dual Enrollment courses that are guaranteed to transfer to any public school in the state of Alabama on their website in their catalog under university parallel programs (i.e. University of Alabama, Auburn University, University of Montevallo, etc.). It is recommended that students check with Briarwood's Counseling Department regarding transferability of courses to private colleges and universities, as well as those institutions which are out-of-state. While Briarwood's Counseling Office will make every effort to assist students and parents in obtaining accurate information regarding transferability to specific institutions, **it is ultimately the parents' and students' responsibility to verify this information with the college or university.**

8. What is the registration process?

Students who are enrolled in dual enrollment courses offered at Briarwood will receive emailed instructions in the spring of the current school year. The instructions will include specific steps for online registration, required documents and payment through Jeff State's website.

DROPPING AND ADDING COURSES

Requests to drop/add a course may only be made during the scheduled time periods that are communicated to students and parents as they are scheduled. In addition, it is important to note the following:

- It is important for students to review their **full-year schedule at the beginning** of the academic year when there is more flexibility in accommodating changes that could affect the second semester.
- It is the strong desire that a student's **full year academic courses** not be changed mid-year to another period to accommodate schedule changes, particularly for electives.
- Students will remain in year-long courses for the entire academic year.

BRIARWOOD CHRISTIAN SCHOOL FINE ARTS ACADEMY

Briarwood Fine Arts Academy will serve to refine students' talent and skill, cultivate an appreciation and understanding of the Arts, and acknowledge students' dedication to the Fine Arts throughout their high school career. Students who graduate with the following requirements will receive a Fine Arts Endorsement on their Diploma.

Fine Arts Endorsement Requirements:

- (1) Students must complete (4) Fine Arts Credits during their High school career.
- (2) A minimum of two of the four credits must be in one discipline: Art, Band, Choir, Drama or Digital Media.
- (3) Students must maintain a B average in all Fine Arts Courses completed.

Fine Art Courses

Fine Arts Courses meeting Fine Arts Endorsement and graduation requirements (Approved Fine Arts Endorsement courses):

- Art 1 (Introduction to Visual Art)
- Art 2 (Advanced Drawing and Painting)
- Honors Art 3 (Art Portfolio 1)
- Honors Art 4 (Art Portfolio 2)
- Concert Band
- Jazz Band
- Guitar
- Lion/Winter Guard
- Radica Show Choir
- Karis Show Choir
- Worship Leadership
- Principles of Photography
- Digital Media
- Yearbook
- Video Production
- Drama
- Theater Set Design

Fine Arts Courses meeting graduation requirements ONLY (These courses do not count towards the Fine Arts Endorsement):

- Films & Worldviews A: Films 101
- Films & Worldviews B: Films and Genres

ELECTIVES

Elective courses are offered in English, History, World Languages, Mathematics, Science, Fine Arts, Physical Education, and Other Electives subject categories. Elective courses are indicated within the course descriptions next to the course credit value. **Elective courses may not be substituted for core academic courses in any subject category.**

GRADES

Grading Policies

- a) Courses are offered on either a semester or year-long basis.
- b) Semester averages are calculated based on 80% semester grade and 20% final exam.
- c) All course grades are included in the computation of a student's grade point average, except for those courses that receive a pass/fail or non-numeric grade (i.e., office aides). The cumulative GPA is computed at the end of each semester.

Report Cards

Report cards will be posted at the end of each semester.

Incomplete Grades

- a. Students who have not turned in all work by the end of the grading period will be given an Incomplete (INC), with three days to complete missing assignments.
- b. Students may not take a semester exam in any subject if all work has not been completed. Failure to take the exam on time, without prior approval by the Principal, will result in a "0".

Exams

Final examinations will be given in most courses at the High School level at the end of each semester.

- a. Students must take exams when they are scheduled. Permission to take exams at a date later than scheduled will only be granted in emergency situations.
- b. If a student is ill and is unable to attend school, the parent must call the High School Office immediately.
- c. Seniors with a semester average of 90 or higher may be excused from their final 2nd semester exam.
- d. Any students in 9th -11th grade, who have THREE A grades (semester 1, semester 1 final exam, and semester 2) in any subject, may be exempt from their 2nd semester exam for that subject. Included in this exemption would be second semester courses with an A for the semester. (An A is defined as a 90 or higher.)

GRADING SCALE

		College Prep	Honors/Dual Enrollment	AP
A+	98-100	4.4	5.0	5.4
A	93-97	4.2	4.8	5.2
A-	90-92	4.0	4.6	5.0
B+	88-89	3.4	4.0	4.4
B	83-87	3.2	3.8	4.2
B-	80-82	3.0	3.6	4.0
C+	78-79	2.4	3.0	3.4
C	73-77	2.2	2.8	3.2
C-	70-72	2.0	2.6	3.0
D+	68-69	1.4	2.0	2.4
D	63-67	1.2	1.8	2.2
D-	60-62	1.0	1.6	2.0
F	59-Below	0.0	0.0	0.0

TRANSFER STUDENT CREDITS

General:

Once a student has successfully completed the enrollment process, all courses transferred from an accredited high school will be accepted at BCS. These courses will be applied appropriately to the required courses for graduation.

Home School Transfer:

All home schooled students interested in enrollment at BCS must complete the regular enrollment process. Transcripts will be evaluated and placement will be based on course grades, test scores, letters of recommendation, and credits received through homeschooling.

Honors/AP Courses:

Successfully completed Honors and AP courses will be accepted and recorded on the transcript as completed. Honors and AP grades will be computed at the same rate as BCS students. Quality points used in determining grade point average will be given only to subjects receiving such quality points from BCS.

EARNING COURSE CREDIT OUTSIDE OF BCS

Students may not take courses at other institutions if the course is offered at BCS either during the academic year or summer school. An exception to this policy applies if a student has failed a required course or has not achieved mastery in Math and World Language (indicated by a semester grade below 70). Only then may a student take the course at an approved institution during the summer for course credit.

ACADEMIC SUPPORT SERVICES

Believing that all children are the image bearers of Christ and are created to be useful members of the Body of Christ, Briarwood Christian School is fully committed to serving students of families who desire a uniquely Christian education for their children. The established Academic Support Services Program enables the School to meet the diverse educational needs of each student while equipping the whole child for life from a Biblical perspective.

The following guidelines have been established to document a student's eligibility for the Academic Support Services Program, determine the appropriate placement in the program, and assess the need for specific accommodations in the student's academic plan:

- The diagnosis of a learning disability or the designation of other special needs does not necessarily establish eligibility for Academic Support Services or considerations at Briarwood Christian School.
- Documentation of prior services and consideration by other parties or agencies does not necessarily establish eligibility for Academic Support Services or considerations at Briarwood Christian School.

Documentation Guidelines

The following guidelines support the School's intention to provide the best education possible for each student.

- To be eligible to receive Academic Support Services, a student must have appropriate and current documentation indicating a need for special consideration. Current and appropriate documentation is defined as a full psychological evaluation within three years from the start of Academic Support Services consideration from a licensed psychologist or psychometrist. These evaluations should initially be presented to a staff member in the Academic Support Services Center or the Director of Counseling Services in the School Counseling Center.
- Briarwood's ASP Director will review documentation to determine if the disability has an adverse impact on the student's learning and will make the appropriate recommendations regarding eligibility, placement, and the availability of accommodations at BCS, to the prospective student's academic program.
- Distinction of Accommodation. BCS provides qualifying students with Accommodations, not Modifications. Accommodation does not reduce the required material to be learned and assessed, as a Modification would. Accommodation simply supports different learning styles by providing the appropriate accommodations such as extended time, preferential seating, copy of notes, etc.

SERVICE HOURS GUIDELINES

Objective of Service:

The true goal of all Christian education is for the student to become like Jesus Christ. Jesus Christ stated in Mark 10:45, “For even the son of man came not to be served, but to serve, and to give his life as a ransom for many.” Service to our Lord and to others is an important facet of the Bible curriculum at BCS. All high school students at BCS are required to fulfill the Bible service hour requirement each year they are enrolled. Students planning on completing their service hours during the summer ***must*** have pre-approval from their current or next year’s Bible teacher. Service hours will be reported electronically using the X2VOL application in the student’s Naviance account.

Service Hours Requirement by Grade

Freshmen - 10 hours*

Sophomore - 10 hours*

Juniors - 20 hours*

Seniors - 20 hours*

*** A five-point deduction is taken from the final grade if requirements are not met.

Course Selection Overview

* Indicates application or audition required

BIBLE	Credit	9	10	11	12
Bible 9	1	•			
Bible 10	1		•		
Bible 11	1			•	
Bible 12	1				•
ENGLISH	Credit	9	10	11	12
English 9	1	•			
Honors English 9	1	•			
English 10	1		•		
Honors English 10	1		•		
English 11	1			•	
Honors English 11	1			•	
AP English Language and Composition 11	1			•	
English 12	1				•
Honors English 12					•
Honors English 12 Dual Enrollment	1				•
AP English Literature and Composition 12	1				•
FINE ARTS	Credit	9	10	11	12
Principles of Photography	0.5	•	•	•	•
Art 1 – Intro to Visual Arts	1	•	•	•	•
Art 2 – Advanced Drawing and Painting	1		•	•	•
Honors Art 3 – Art Portfolio	1			•	•
Honors Art 4 – Art Portfolio	1				•
Band	1	•	•	•	•
Jazz Band	1	•	•	•	•
Guitar	1	•	•	•	•
Lion Guard/Winter Guard	0.5/0.5	•	•	•	•
Drama	0.5 or 1	•	•	•	•
Theater Set Design	0.5 or 1	•	•	•	•

Karis Show Choir*	1	•	•	•	•
Radica Show Choir*	1	•	•	•	•
Worship Leadership*	1			•	•
Video Production	1	•	•	•	•
Sports Media	1		•	•	•
Digital Media*	0.5 or 1	•	•	•	•
Yearbook*	1		•	•	•
Films & Worldviews A: Films 101	0.5	•	•	•	•
Films & Worldviews B: Films & Genres	0.5	•	•	•	•
HISTORY	Credit	9	10	11	12
World History 2	1	•			
U.S. History 1	1		•		
Honors U.S. History 1	1		•		
U.S. History 2	1			•	
Honors U.S. History 2	1			•	
Honors U.S. History 2 DE	1			•	
AP U.S. History	1			•	
Economics	0.5				•
Government	0.5				•
AP U.S. Government & Politics	0.5				•
MATHEMATICS	Credit	9	10	11	12
Algebra 1	1	•			
Geometry	1	•	•		
Honors Geometry	1	•	•		
Algebra 2 with Trig	1		•	•	•
Honors Algebra 2 w/Trig	1		•	•	
Algebraic Connections	1			•	
PreCalculus	1			•	•
Honors PreCalculus	1			•	•
Honors PreCalculus Dual Enrollment	1			•	•

Advanced Algebra w/Financial Applications	1				•
Calculus	1				•
AP Calculus AB	1				•
AP Calculus BC	1				•
AP Statistics	1				•
PHYSICAL EDUCATION	Credit	9	10	11	12
Boys Strength and Conditioning	0.5	•	•	•	•
Girls Strength and Conditioning	0.5	•	•	•	•
Team Sport (per Semester)	0.5	•	•	•	•
SCIENCE	Credit	9	10	11	12
Earth and Space Science	1	•			
Conceptual Physics	1	•	•		
Honors Physics	1	•	•		
Chemistry	1		•	•	
Honors Chemistry	1		•	•	
AP Chemistry	1			•	•
Biology	1			•	•
Honors Biology	1			•	•
Honors Biology DE	1			•	•
AP Biology	1			•	•
AP Physics C	1			•	•
AP Environmental Science	1			•	•
Anatomy and Physiology	1				•
Honors Anatomy and Physiology	1				•
WORLD LANGUAGE	Credit	9	10	11	12
Chinese 1	1	•	•	•	•
Chinese 2	1		•	•	•
Honors Chinese 3	1			•	•
Honors Chinese 4/AP Chinese Language	1				•
French 1	1	•	•	•	•

French 2	1		•	•	•
Honors French 3	1			•	•
Honors French 4 or AP French Language and Culture	1				•
Spanish 1* (only language open to 8th grade)	1	•	•	•	•
Spanish 2	1	•	•	•	•
Honors Spanish 2 Dual Enrollment	1		•	•	•
Honors Spanish 3	1		•	•	•
Honors Spanish 4 or AP Spanish Language and Culture	1			•	•
ELECTIVES AND OTHER COURSES	Credit	9	10	11	12
Career Preparedness A	0.5	•	•		
ACT Prep	0.5		•	•	•
Health in Christian Perspective	0.5	•	•		
Engineering Computer Aided Design and Drafting (C.A.D.D.)	1	•	•	•	•
Counseling Office, Library, or Office Aide	0.5	•	•	•	•

COURSE DESCRIPTIONS

BIBLE

Bible 9: (year-long; 1.0 credit): How will God rescue a lost and rebellious world? Bible 9 (*Old Testament 2: Kingdom, Exile and the Coming King*) addresses this question as we continue our survey of the OT from Bible 8 (*Old Testament 1: Creation to Kingdom*). Bible 9 considers the central role Israel plays in God's rescue plan for the world as we study the Historical and Prophetic books of the Old Testament. This course is designed to help students examine Truth and the way it shapes how we see the world and those around us. We pray that this course will help you know Jesus, the Messiah, in a deeper way as we look forward to the return of our King. Ten service hours are required for the academic year.

Bible 10: (year-long; 1.0 credit): Bible 10 is a survey of the New Testament scriptures. During the first semester, students will anticipate the coming of Christ in the intertestamental period and will focus primarily on Christ by examining the stories, themes, and theology of His Gospel ministry and on the Holy Spirit by viewing the beginning of the early church in Acts 1-8. During the second semester, students will follow the movement of the Gospel mission, the expansion of the church, and the features, messages, and theology of the New Testament Epistles. In both semesters, students will implement critical thinking, analysis and interpretation to their Bible practice. The goal for students is to develop a Gospel-centered, grace and life obedience. Ten service hours are required for the academic year.

Bible 11: (year-long; 1.0 credit): Bible 11 consists of two distinct objectives. The first is a comprehensive study of God following the classic theological disciplines (i.e., the doctrines of Scripture, God, man, Christ, the Holy Spirit, sin, redemption, and the church). Students will learn how the theological truths from Scripture impact the way a follower of Jesus thinks about and interacts with various elements of life in relationship to God, themselves, their neighbors, and creation. From this theological framework, the student will be equipped doctrinally and be able to apply their faith, across many current concerns and questions. The second is to develop in students various skills: sharing their faith, leading Bible studies, and raising up disciples who are able to do the same. Overall the goal is to prepare our juniors in the sufficiency of their Savior (2 Cor. 12:9) by equipping them with His Word (2 Tim. 3:16-17); so that they will love their Lord (Matt. 22:37) and others (John 13:34-35; Luke 10:27), and become Gospel salt and light in the world (Matt. 5:13-16). Twenty service hours are required for the academic year.

Bible 12: (year-long; 1.0 credit): "How should we then live?" So asked Francis Schaeffer in considering the calling to live for Christ in our modern world. The Bible 12 course on Christian Apologetics and Worldview seeks to demonstrate that the answer to that question must be grounded in the Bible. As they prepare to "launch" from BCS, students will spend their time in this final Bible course thinking deeply about how to defend the faith and live for Christ in our culture by paying particular attention to what it looks like to be a Growing Disciple, Responsible Steward, Compassionate Neighbor and Courageous Learner for Christ in our culture today.

ENGLISH

English 9: (year-long; 1.0 credit): An introduction to literary genres. Students read mythology, short stories, drama, poetry, and novels, focusing on elements of analysis such as character, theme, and setting. Students engage in expository and creative writing assignments, including the five-paragraph essay, and are introduced to the research paper. Students complete two major writing assignments per semester.

Honors English 9: (year-long; Prerequisite: Honors/DE/AP recommendation; 1.0 credit): An introduction to literary genres with a heavy concentration in writing and independent reading. Students will read works from a variety of genres and respond using evidence-based analytical writing as well as creative writing. Students will read several independent novels across the year in addition to the in-class curriculum. Analytical writing and

presentation skills, including a research project, will integrate technology and Biblical principles, and focus on preparing students for writing in a variety of settings. Students complete two major writing assignments per semester. Students will read a novel for summer reading in addition to the school-wide summer reading book club selection.

English 10: (year-long; 1.0 credit): A survey course in early American Literature to the 20th century, covering the major writers as well as philosophies and historical events that affected those writers in light of biblical truth. Practice in composition and formal writing are centered on the literature of the period. The goal of the class is to develop a solid knowledge of literature and communication skills via improved writing and academic vocabulary. Literary writing and academic research skills are further developed through the research paper. Students complete two major writing assignments per semester.

Honors English 10: (year-long; Prerequisite: Honors/DE/AP recommendation; 1.0 credit): A survey course in early American Literature to the 20th century, covering the major writers as well as philosophies and historical events that affected those writers in light of biblical truth. In addition to the course texts, students read two independent novels during the year. A basic mastery of analytical skills and argument skills will be further developed in this course as we study the structure of writing. Students will write approximately two full length writing assignments per nine weeks along with weekly shorter assignments each nine weeks. Students will also complete an in-depth research paper in the second semester. Most of the reading is outside of class, and this honors course requires an independent learner who can keep up with a faster pace of learning information. Little scaffolding such as guided notes will be provided. Students will read a novel for summer reading in addition to the school-wide summer reading book club selection.

English 11: (year-long; 1.0 credit): A survey course in 20th Century American Literature, covering the major writers as well as philosophies and trends that affected those writers from 1900 to the present, with an emphasis on biblical truth. Practice in composition and formal writing is centered on the literature of the period. Students complete two major writing assignments per semester.

Honors English 11: (year-long; Prerequisite: Honors/DE/AP recommendation; 1.0 credit): A survey course in 20th and 21st Century American Literature, covering the major writers as well as philosophies and trends that affected them, with an emphasis on biblical truth. Students will identify recurring themes and literary devices within the works' historical and cultural contexts in order to engage in the conversation of our shared human experience. Students complete 2 major writing assignments per semester. Students will read a novel for summer reading in addition to the school-wide summer reading book club selection.

AP English Language and Composition 11: (year-long; Prerequisite: Honors/DE/AP recommendation; 1.0 credit): a college-level course in argumentation, focusing on non-fiction works by American writers mostly in the last century. Students cultivate their understanding of writing and rhetoric through reading, analyzing, and writing texts as they explore topics like rhetorical situations, claims and evidence, reasoning and organization, and style. Students will write three primary types of essays: a rhetorical analysis, an argumentative essay, and a synthesis essay. Students will write 2 major writing assignments per semester in addition to in-class, timed essays as practice for the AP exam. Students will read a novel for summer reading in addition to the school-wide summer reading book club selection.

English 12: (year-long; 1.0 credit): A survey course in British Literature, covering the major philosophical and literary periods in British history, with an emphasis on biblical truth. Students are taught ways to criticize and emulate the literature they read. Students engage in both critical and creative writing, improving their writing, usage, and style. Academic writing and research skills are further developed through a research paper involving literary criticism. Students will write 2 major writing assignments per semester.

Honors English 12: (year-long; prerequisites: Honors/DE/AP recommendation) This course will blend the survey of British Literature, covering the major philosophical and literary periods in British history through the emphasis on biblical truth with the study of composition designed to prepare students for college-level writing. Students will write essays based on the modes of discourse (narration, cause and effect, persuasion, etc.) during the first semester and conduct an extensive research project during the second semester. Students will read a novel for summer reading in addition to the school-wide summer reading book club selection

Honors English 12 Dual-Enrollment: (year-long; Prerequisites: Honors/DE/AP recommendation, must meet Jefferson State DE criteria; 1.0 credit): An introductory college-level composition course in which students will learn to write organized expository essays, which will aid in participation in the collegiate academic community. In the first semester, students will write 4 papers in a variety of genres based on model essays. Students will study the tools of argumentation and construct a research project and presentation that will serve as their final. During the second semester, students will learn the skills of literary analysis and composition. Students will read British authors in a variety of genres and compose 5 essays, including a research paper. All major grades in this course are in the form of essays or presentations, including the semester exams. This is a fee based course earning 3 college credits per semester with a 70 or higher. Students will read a novel for summer reading in addition to the school-wide summer reading book club selection.

AP English Literature and Composition 12: (year-long; Prerequisite: Honors/DE/AP recommendation; 1.0 credit): A college-level literature and composition course, with a focus on British literature. The course will call special attention to the author's craft and style, requiring students to connect a piece's form to its function. Students engage in an in-depth independent reading project in which they read AP-level novels of their choosing on a topic of interest and produce a paper and creative presentation on their project. Students will write 2-3 major writing assignments per semester in addition to in-class, timed essays as practice for the AP exam. Students will read a novel for summer reading in addition to the school-wide summer reading book club selection.

FINE ARTS

(The following courses meet the criteria for the Fine Arts Endorsement)

Principles of Photography: (semester; 0.5 credit, Students are required to have access to a dSLR camera): Principles of Photography focuses on learning the basics of design, composition, automatic photography, manual photography, iphone photography, lightroom, and photoshop.

Art 1 – Intro to Visual Arts: (year-long; 1.0 credit)

Art 1 is an introductory art production course designed to teach basic skills key to creating art. Fundamental techniques in drawing, painting, printmaking, mixed media will be emphasized.

Art 2 – Advanced Drawing and Painting - (year-long; Prerequisite Art 1; 1.0 credit) Art 2 is designed to provide students with more advanced art instruction. Students will complete advanced projects that will further develop their art skills.

Honors Art 3 – Art Portfolio- (year-long; Prerequisite Art 1 and Art 2; 1.0 credit)

This is a studio based, portfolio building course for art students. Students will work with the instructor to develop a strong original portfolio which demonstrates strengths in a variety of mediums.

Honors Art 4 - Advanced Art and Design- (year-long; Prerequisite Art 1-3; 1.0 credit) Students will continue to work on individual portfolios that reflect advanced skills and original art. Students will produce work that reflects their personal style and design. Students will lead and design school and community projects.

Band: (year-long; Prerequisite: Band Director recommendation; 1.0 credit): This large ensemble is a performance-based instrumental ensemble. Students are exposed to a wide range of music literature through rehearsal and performance. In the fall, the band performs as a Marching Band at all HS football games, regional marching competitions, various pep rallies and other school functions, and in regional and national parades. For the remainder of the school year, the band performs as a Concert Band at three major concerts per year as well as participating in concert band festivals and competitions. Credit for this course may be used towards fulfilling the requirement (1.0 credit) for Fine Arts and/or P.E.

Jazz Band (year-long; Prerequisite: Acceptance by Audition. Corequisite: Concert Band (some exceptions made for students who play Bass Guitar, Electric Guitar or Piano; 1.0 credit)

The Jazz Band is made up of instruments traditional to a standard “big band” and requires simultaneous enrollment in Band unless an exception is granted by the director. Performances include community events, school events, festivals and concerts.

Guitar: (Year-long; 1.0 credit): This one-year course is designed for students with no previous guitar experience. Students will receive guidance and direction in solving problems related to playing the guitar at a beginning level and will learn many of the different styles, skills and techniques required to become a successful guitarist.

Lion Guard: (1st semester; Prerequisite: Tryout; 0.5 credit): A fall semester auditioned group within the marching band in which students learn the technical skills involved in expressive dance, flag, rifle, and saber choreography. The group rehearses and performs with the marching band at all events. The Lion Guard performs during halftime at all football games. This course is an after-school credit that may be used for .5 PE or Fine Arts credit.

Winter Guard: (2nd semester; Prerequisite: Tryout; 0.5 credit) A spring semester auditioned group in which students learn the technical skills involved in expressive dance, flag, rifle, and saber choreography. Evening and weekend rehearsals are a required part of this course as are weekend competitions and travel. This course is an after-school credit that may be used for .5 PE or Fine Arts credit.

Drama: (semester or year-long; 0.5 or 1.0 credit): Students will learn basic theater skills: acting, directing, set design, costuming, lighting and theater management as well as explore all aspects of theater.

Theater Set Design: (year-long; 1.0 credit) Students learn the skills needed to construct and design sets and scenery for Drama and other school productions. Students are trained in the usage of tools, lumber, and machinery.

Karis Show Choir: (year-long; Prerequisite: Audition; 1.0 credit): This girls' choir is a performance based vocal ensemble. Students are exposed to a wide range of music literature through rehearsal and performance. Karis performs two major concerts per year and participates in regional competitions. This course may be used towards the required 1.0 credit for Fine Arts or P.E.

Radica Show Choir: (year-long; Prerequisite: Audition; 1.0 credit): This mixed choir is a performance based vocal ensemble. Students are exposed to a wide range of music literature through rehearsal and performance. The choir performs two major concerts per year, as well as participating in competitions. Credit for this course may be used towards fulfilling the requirement (1.0 credit) for Fine Arts and/or P.E.

Worship Leadership: (year-long; Prerequisite: Interview; grades 11 and 12; 1.0 credit):

Worship Leadership is a worship ministry and Fine Arts elective designed to enhance student led worship during Chapels throughout the school year. The class also studies theology, history and practice of worship through the ages. Students must interview with the teachers in May. Any student in grades 11-12 may interview.

Video Production: (year-long, 1.0 credit) Video Production is a course where students will begin to learn the basics of video production. We will examine all aspects of creating a video, including audio, camera settings, video editing, and storyboarding. This class will produce weekly videos that inform the school and honor Christ. Enrollment in this class is based on a student's application to the teacher, focusing on the level of interest, ability, and commitment to meeting expected "outside of class" assignments.

Sports Media: (semester or year-long; Prerequisite: Photography; 0.5 or 1.0 credit): Sports media is a course where students will learn the skills to make high quality graphics. Students will learn the skills needed to take photographs at sporting events and use those images to create graphics used in social media posts.

Digital Media (semester or year-long; 0.5 or 1.0 credit): In this course, students learn principles of graphic design, the process of magazine production, and the skills to successfully use InDesign, Photoshop, and Illustrator. As a class, students will produce multiple digital products including our school literary magazine, *The Artisan*.

Yearbook: (year-long; 1.0 credit): Students work as a team to design and build the school's yearbook, *Scroll*. Students utilize photography, writing, editing, and design skills. Open to 10th, 11th, and 12th grade students only. Students who register for this class must have completed an application and been approved by the teacher.

**The following courses meet the Fine Arts Graduation Requirement
but do not count towards the Fine Arts Endorsement.**

Films & Worldviews A: Films 101: (1st Semester; 0.5 credit)

This class is an overview of all things film. We will focus on narrative, cinematography, sound, editing, music, and special effects. These lessons will be supplemented with both clips from films and full length films. The goal of this class is to be able to understand, analyze, and discuss movies within the framework of a biblical perspective.

Films & Worldviews B: Films and Genres: (2nd Semester; 0.5 credit)

This class focuses on learning about different genres of film, such as comedy, western, animation, horror, and documentary. We will learn about their history, importance, and evolution to today's films. These lessons will be supplemented with both clips from films and full length films.

HISTORY

World History 2: (year-long; 1.0 credit): World History 2 is a survey course covering the Renaissance to the Second World War, emphasizing the importance of individuals and ideas in the course of human history. Students will examine the biblical worldview themes of the Fall and Redemption--how mankind's sin and Christ's love have shaped the world over the last 500 years. Students should expect: to read 5-10 pages per week; to take notes from lectures; and to do independent research.

U.S. History 1: (year-long; 1.0 credit): U.S. History 1 is a survey course of American history from the pre-Columbian era to the Civil War and Reconstruction, highlighting the religious, political, and economic foundations of American society. Comparisons are made on how man's philosophy and view of God influence the development of the country. There is an emphasis on history as it relates to current events.

Honors U.S. History 1: (year-long; Prerequisites: Honors/DE/AP recommendation; 1.0 credit): Honors U.S. History 1 is a survey course of American history from the pre-Columbian era (1491) through Reconstruction (1877), highlighting the religious, political, and economic foundations of American society. This class is designed to prepare students to enter the AP U.S. History or Honors U.S. History DE courses in the 11th grade. Students

should expect to: read 10-20 pages per week, write essays regularly, evaluate primary and secondary sources, and do independent research.

U.S. History 2: (year-long; 1.0 credit): U.S. History 2 is a survey course which acquaints students with the religious, social, economic and political roots of America. Building from a Biblical base of man's origin and nature, American culture is examined chronologically for those lessons that can be gleaned from historical study from Reconstruction (1877) to the present day.

Honors U.S. History 2: (year-long, Prerequisites: Honors/DE/AP recommendation; 1.0 credit): The course will cover from the end of Reconstruction to the Present. Students should expect to: read 10-15 pages per week, take notes from lectures, evaluate primary and secondary sources, and do independent research.

Honors U.S. History 2 Dual Enrollment: (year-long, but divided into two independent semesters; Prerequisites: Honors/DE/AP recommendation, must meet the Jefferson State DE criteria; 1.0 credit): This is a college level course. The first semester covers pre-Columbian North America to the American Civil War and Reconstruction. The second semester covers the U.S. industrial revolution to the present day. Dual Enrollment students must take a final exam each semester as a course requirement by Jefferson State CC. This is a fee based course and students earning an average of 70 or higher will earn 3 college credits per semester. Students should expect to: read 15-20 pages per week, take notes from lectures, evaluate primary and secondary sources, and do independent research.

AP U.S. History: (year-long; Prerequisites: Honors U.S. History 1; Honors/DE/AP recommendation; 1.0 credit): This survey course of U.S. History is a college level course designed to prepare students to pass a national examination that rewards college credit for those with qualifying scores. Students should expect to: read 15-25 pages per week, write essays weekly, take notes from lectures, and evaluate primary and secondary sources.

Economics: (semester; 0.5 credit): The study of economics introduces students to key concepts in microeconomics, macroeconomics, international and consumer economics. Students use various techniques such as graphing, tables, indexes, analysis, and hands-on projects to acquaint themselves with important economic concepts. In depth discussion of free market concepts acquaint the students with the tools needed for the support of the American economic system. Biblical principles are applied to everyday economic activities. Students will be encouraged to become knowledgeable and involved consumers in today's marketplace as they learn to make rational decisions on economic issues.

Government: (semester; 0.5 credit): This course takes students through an in-depth study of the United States government and the Constitution. Students will become familiar with the operations of the three branches of government as well as the historical basis for the actions political leaders take. Special emphasis is given to the significant role of the citizen, the impact of scripture on the nation, and God's blessings on our country. Students will learn ways in which they can influence the political world as Christians. This government course serves as the conclusion of previous history classes to prepare students to address society's problems, to participate in the political process, and provide a positive impact in their sphere of influence.

AP U.S. Government and Politics: (semester; Prerequisites: Honors/DE/AP recommendation; 0.5 credit): This course introduces students to key political ideas, institutions, policies, interactions, roles, and behaviors that characterize the political culture of the United States. The course examines politically significant concepts and themes, through which students learn to apply disciplinary reasoning, assess the causes and consequences of political events, and interpret data to develop evidence-based arguments. Special emphasis is given to the significant role of the citizen, the impact of scripture on the nation, and God's blessings on our country. Students will learn ways in which they can influence the political world as Christians. Students are to remain enrolled in an AP course for the full school year unless there are extenuating circumstances (D or lower).

MATHEMATICS

Algebra 1: (year-long; Prerequisite: Pre-Algebra; 1.0 credit): This course introduces basic algebraic concepts dealing with the real number system, its properties, and operations. This course integrates algebra applications with geometry and teaches students to give a graphical representation for algebraic equations.

Geometry: (year-long; Prerequisite: Algebra 1; 1.0 credit): Geometry course builds on Algebra 1 concepts and increases students' knowledge of shapes and their properties through geometry-based applications, many of which are observable in aspects of everyday life. This knowledge helps develop visual and spatial sense and strong reasoning skills. Because of its importance, this Euclidean geometry course is required of all students receiving a college-prep diploma.

Honors Geometry: (year-long; Prerequisites: Algebra 1, Honors/DE/AP recommendation; 1.0 credit): Honors Geometry differs from grade-level Geometry in rigor, pace, level of questioning, and robustness of proofs.

Algebra 2 with Trig: (year-long; Prerequisites: Algebra 1, Geometry; 1.0 credit): This course is designed to prepare the student for high school precalculus and college mathematics. The course content integrates prior knowledge with more advanced algebraic concepts. This course is required for a college-prep diploma.

Honors Algebra 2 w/ Trig: (year-long; Prerequisites: Algebra 1, Geometry, Honors/DE/AP recommendation; 1.0 credit): Honors Algebra 2 differs from grade-level Algebra 2 in rigor, pace, level of questioning and robustness of content application.

Algebraic Connections: (year-long; Prerequisites: Algebra 1, Geometry; 1.0 credit): This course is designed to strengthen algebraic skills in order to prepare the student for high school Algebra 2. This course will also empower students to make responsible financial and economical decisions. This is a course that provides students with a bridge to courses beyond the level of Algebra 1 and Geometry and to the mathematical empowerment needed to make responsible financial and economic decisions. It is designed for students who need additional mathematical experiences prior to enrollment in Algebra 2 with Trigonometry. *Note: This course may only be taken the year prior to taking Algebra 2.*

PreCalculus: (year-long; Prerequisites: Algebra 1, Geometry, Algebra 2 w/Trig; 1.0 credit): Designed to equip each student with the tools necessary for a successful completion of calculus and/or other areas of high school or college mathematics. The twelve basic functions are emphasized as a major theme and focus, reinforcing the idea that to understand a problem fully, students need to understand it algebraically as well as graphically and numerically.

Honors PreCalculus: (year-long; Prerequisites: Algebra 1, Geometry, Algebra 2 w/Trig, Honors/DE/AP recommendation; 1.0 credit): Honors Precalculus differs from grade-level Precalculus in rigor, pace, level of questioning and robustness of content application. *Note: Students who do not plan on taking AP Calculus should consider Honors Precal DE instead of this course.*

Honors PreCalculus Dual Enrollment: (year-long; Algebra 1, Geometry, Algebra 2 w/Trig, Honors/DE/AP recommendation, must meet the Jefferson State criteria; 1.0 credit) First Semester: This course emphasizes the algebra of functions – including polynomial, rational, exponential, and logarithmic functions. Additional topics may include matrices, Cramer's rule, and mathematical induction. Second Semester: This course includes the study of trigonometric (circular functions) and inverse trigonometric functions, and includes extensive work with trigonometric identities and trigonometric equations. The course also covers vectors, complex numbers, DeMoivre's theorem, and polar coordinates. Additional topics may include conic sections, sequences, and using matrices to solve linear systems. *This is a fee based course earning 3 college credits per semester with a 70 or

higher. *Note: Students planning to take AP Calculus should enroll in Honors PreCalculus and not Honors Precal DE.*

Advanced Algebra with Financial Applications: (year -long; Prerequisites: Algebra 1, Geometry, and Algebra 2 w/Trig.; 1.0 credit) The Personal Finance course provides students a motivating, young-adult centered financial context for understanding and applying the mathematics they have learned in prior courses and are guaranteed to use in the future. The course addresses college preparatory mathematics topics from advanced algebra, statistics, probability, precalculus and calculus under seven financial umbrellas: banking, investing, credit, employment and income taxes, automobile ownership, independent living, and retirement planning and household budgeting.

Note: This is a senior-only math course and can be taken concurrently with other senior math courses, if desired.

Calculus: (year-long; Prerequisites: PreCalculus with a “C-” average; 1.0 credit): Comprehensive review of PreCalculus topics concerning functions (including trigonometric functions), as well as the study of limits, the derivative and its applications and an introduction to integration. This class covers the first half of a typical college Calculus I course. This class is recommended for those who don’t want to take AP Calculus but may encounter calculus in college.

AP Calculus AB: (year-long; Prerequisites: Honors PreCalculus; Honors/DE/AP recommendation; 1.0 credit): College level course following the syllabus provided by the College Board Advanced Placement program. This class covers what would typically be covered in a college Calculus I course.

AP Calculus BC: (year-long; Prerequisite: AP Calculus AB; Honors/DE/AP recommendation; 1.0 credit) College level course following the syllabus provided by the Advanced Placement program. The approach to concepts is descriptive, algebraic, numerical and graphical. This class covers what would typically be covered in a college Calculus I and II course.

AP Statistics: (year-long; Prerequisites: Honors PreCalculus with an 80 or higher; Regular PreCalculus with a 90 or higher; can be taken concurrently with Honors PreCalculus w/Math Team; Honors/DE/AP recommendation; 1.0 credit): This course is like the introductory Statistics courses typically required by colleges and universities for majors such as social science, health science, and business. Science, engineering and mathematics majors usually take this course in preparation for upper-level calculus-based statistics courses. The topics covered are organizing data graphically and numerically; producing data with samples, experiments, and simulations; probability; and statistical inference.

PHYSICAL EDUCATION

Boys or Girls Strength and Conditioning: (semester or year-long; 1 credit maximum per year): The combination of weight work, stretching, plyometric training, running and core work will help the student to improve physical performance.

Team Sports: (semester; Prerequisite: Tryouts for all sports except Football, Cross Country, and Track; 0.5 credit per sport per season only, no grade awarded): All sports must be taken on the BCS campus and must be recognized as a sport by the Alabama High School Athletic Associations (AHSAA). Team sports may fulfill the Physical Education requirement.

SCIENCE

In science courses at BCS, students will be challenged to consider the relationship between God’s revelation in Scripture and in nature. The goal is to gain confidence in God’s truth, integrate truth into their scientific practice, discern differences in scientism, and be prepared to address future issues in STEM-related careers.

Earth and Space Science: (year-long; 9th grade only; 1.0 credit) Students will investigate and study the interrelationships between the earth, air, space, life, and water. Topics to be covered are the earth's layers, plate tectonics, earth as a system, the ocean, weather & climate, weathering – erosion – deposition, stars, solar system, space exploration, and theories pertaining to the formation of the solar system.

Conceptual Physics: (year-long; 1.0 credit): Conceptual Physics emphasizes comprehension before computation. Students in the course will study motion, force, energy, waves, light, and electricity.

Honors Physics : (year-long; Prerequisites: Algebra 1 and Geometry or Honors Geometry concurrently; Honors/DE/AP recommendation, 1.0 credit): Students in the course will use Algebra to study motion, force, momentum, energy, waves, and electricity. Emphasis is placed on problem solving and mathematics of physics.

Chemistry: (year-long; Prerequisites: Algebra I, Physics; 1.0 credit): This is a lab-based course exploring concepts in chemistry.

Honors Chemistry: (year-long; Prerequisites: Algebra I, Physics; Honors/DE/AP recommendation, 1.0 credit): This is a lab-based course exploring concepts in chemistry. Emphasis is placed on problem solving and mathematics in chemistry.

AP Chemistry: (year-long; Prerequisites: open to 11th & 12th graders; Honors Physics, Honors Chemistry; or specific recommendation from Chemistry instructor; 1.0 credit): This elective is the equivalent of an introductory chemistry course. Laboratory experiences are equivalent to those typically encountered in a college chemistry lab.

Biology: (year-long; Prerequisites: Physics, Chemistry; 1.0 credit) This course explores the introduction to biochemistry, cell structure and function, DNA, cell reproduction, genetics, zoology, and ecology.

Honors Biology: (year-long; Prerequisite: Physics, Chemistry; Honors/DE/AP recommendation, 1.0 credit): This course provides a foundational study in biochemistry, energy in biological systems, cell structure and physiology, and genetics.

Honors Biology DE: (year-long; Prerequisite: Physics, Chemistry; Honors/DE/AP recommendation, must meet the Jefferson State criteria; 1.0 credit): Honors Biology DE is an advanced high school biology course devoted to the study of living things and their processes. This course provides an opportunity for students to develop scientific process skills, laboratory techniques, and an understanding of the fundamental principles of living organisms. Students will explore biological science as a process, cell structure and function, genetics and heredity, evolution and classification, diversity of living organisms and their ecological roles, and an introduction to animal structure and function. Students will participate in labs and activities that will help them problem solve and practically apply the content to which they are studying. While this course is scientific in nature, it is also designed to give insight into the incredible complexity and wonder of God's Creation.

AP Biology: (year-long; Prerequisites: open to 11th & 12th graders; Honors Physics, Honors Chemistry; Honors/DE/AP recommendation, 1.0 credit): This elective is the equivalent of an introductory biology college course. This class addresses the developments in modern biology, asks essential questions, and applies and connects those advances to the state of science and life in the twenty-first century. The student will gain an appreciation for the processes and practices of science through classroom discussions and laboratory experiences.

AP Physics C: (year-long; Prerequisites: concurrently enrolled in pre-calculus or calculus; Honors/DE/AP recommendation, 1.0 credits): This course is a calculus-based physics course equivalent to introductory college physics taken by engineering and physics majors. Students will study motion, force, energy, momentum.

AP Environmental Science: (year-long; Prerequisites: open to 11th & 12th graders; Physics, Chemistry, Algebra 2, concurrently enrolled in Pre-Cal; Honors/DE/AP recommendation, 1.0 credit): Students will explore and investigate the interrelationships of the natural world and analyze environmental problems, both natural and human-made. Students will take part in laboratory investigations and field work.

Anatomy and Physiology: (year-long; 12th graders only, 1.0 credit): Anatomy encompasses the study of the macroscopic, microscopic, and physiological functions of systems of the human body. This course is designed for those who are interested in the human body structures and how they function.

Honors Anatomy and Physiology: (year-long; 12th graders only, Honors/DE/AP recommendation, 1.0 credit): This course is for students who are interested in a more detailed study of the structures and functions of the systems of the human body. This course is designed as further preparation for students planning to major in pre-med or nursing programs in college.

WORLD LANGUAGE

Chinese 1: (year-long; 1.0 credit): This introductory course will introduce the student to the Chinese language and culture. In this course the student will learn how to engage with another culture from a Biblical perspective. Students will gain introductory skills in all four modes of communication (listening, speaking, reading and writing) in Chinese to help them navigate everyday life situations.

Chinese 2: (year-long; Prerequisite: Chinese 1 with a “C” average; 1.0 credit): This is an intermediate level course that will reinforce and extend the ideas that were presented in Chinese 1. Presented vocabulary and grammar structures will broaden the students’ abilities in all four modes of communication and allow them to use the language in more situations.

Honors Chinese 3: (year-long; Prerequisite: Chinese I and Chinese 2 with a “C” average; Honors/DE/AP recommendation, 1.0 credit): This course will reinforce and expand on topics studied in Chinese 2. Increased emphasis and opportunity to use Chinese competently in an expanding variety of contexts and at a deeper level of expression.

Honors Chinese 4: (year-long; Prerequisite: Chinese 3 with a “C” average; Honors/DE/AP recommendation, 1.0 credit)

This course will reinforce and expand on topics studied in Chinese 3. Grammar topics will be reviewed at a deeper, more nuanced level. More attention to culture and the ability to maintain communication effectively in the language in an increasing variety of contexts.

AP Chinese Language and Culture: (year-long; Prerequisite: Teacher evaluation of Chinese 3 or 4 performance; Honors/DE/AP recommendation, 1.0 credit): The AP Chinese Language and Culture course emphasizes communication (understanding and being understood by others) by applying the interpersonal, interpretive, and presentational modes of communication in real-life situations. The course engages students in an exploration of culture in both contemporary and historical contexts. Students culminate their studies by taking the AP exam in May.

French 1: (year-long; 1.0 credit): This introductory course will introduce the student to the French language and culture. In this course the student will learn how to engage with another culture from a Biblical perspective. Students will gain introductory skills in all four modes of communication (listening, speaking, reading and writing) in French to help them navigate everyday life situations.

French 2: (year-long; Prerequisite: French 1 with a “C” average; 1.0 credit): This is an intermediate level course that will reinforce and extend the ideas that were presented in French 1. Presented vocabulary and grammar

structures will broaden the students' abilities in all four modes of communication and allow them to use the language in more situations.

Honors French 3: (year-long; Prerequisite: French 2 with a "C" average; Honors/DE/AP recommendation, 1.0 credit): This course will reinforce and expand on topics studied in French 2. Increased emphasis and opportunity to use French competently in an expanding variety of contexts and at a deeper level of expression.

Honors French 4: (year-long; Prerequisite: French 3 with a "C" average; Honors/DE/AP recommendation, 1.0 credit):

This course will reinforce and expand on topics studied in French 3. Grammar topics will be reviewed at a deeper, more nuanced level. More attention to culture and the ability to maintain communication effectively in the language in an increasing variety of contexts.

AP French Language and Culture: (year-long; Prerequisite: Teacher evaluation of French 3 or 4 performance; Honors/DE/AP recommendation, 1.0 credit) The AP French Language and Culture is designed to be comparable to a 4th semester (or equivalent) of college French, and follows the AP Course guidelines as outlined by the College Board. This course emphasizes communication (understanding and being understood by others) by applying the interpersonal, interpretive, and presentational modes of communication in real-life situations. Students culminate their studies by taking the AP exam in May.

Spanish 1: (year-long; 1.0 credit): This introductory course will introduce the student to the Spanish language and culture. In this course the student will learn how to engage with another culture from a Biblical perspective. Students will gain introductory skills in all four modes of communication (listening, speaking, reading and writing) in Spanish to help them navigate everyday life situations.

Spanish 2: (year-long; Prerequisite: Spanish 1 with a "C" average; 1.0 credit): This is an intermediate level course that will reinforce and extend the ideas that were presented in Spanish 1. Presented vocabulary and grammar structures will broaden the students' abilities in all four modes of communication and allow them to use the language in more situations.

Honors Spanish 2 Dual Enrollment (SP 101/102): (year-long; Honors/DE/AP recommendation, must meet the Jefferson State criteria; 1.0 credit): This is a college level course in scope and pacing. Students will be introduced to the basics of speaking, reading, writing and listening in Spanish. Students will develop an awareness of the various cultures in Spanish speaking countries. SP 101/102 college credit.

Honors Spanish 3: (year-long; Prerequisite: Spanish 2 with a "C" average; Honors/DE/AP recommendation, 1.0 credit): This course will reinforce and expand on topics studied in Spanish 2. Increased emphasis and opportunity to use Spanish competently in an expanding variety of contexts and at a deeper level of expression.

Honors Spanish 4: (year-long; Prerequisite: Spanish 3 with a "C" average; Honors/DE/AP recommendation, 1.0 credit): This course will reinforce and expand on topics studied in Spanish 3. Grammar topics will be reviewed at a deeper, more nuanced level. More attention to culture and the ability to maintain communication effectively in the language in an increasing variety of contexts.

AP Spanish Language and Culture: (year-long; Prerequisite: Teacher evaluation of Spanish 3 or 4 performance; Honors/DE/AP recommendation, 1.0 credit): The AP Spanish Language and Culture course emphasizes communication (understanding and being understood by others) by applying the interpersonal, interpretive, and presentational modes of communication in real-life situations. The course engages students in an exploration of culture in both contemporary and historical contexts. Students culminate their studies by taking the AP exam in May.

ELECTIVES AND OTHER COURSES

Career Preparedness A: (each semester; 0.5 credit: Graduation Requirement): Focuses on the skills and knowledge that will help prepare students for future success in college and career. Particular emphasis is placed on three areas of instruction: 1) personal decision making, 2) academic planning and career development, and 3) technology skills. The course content provides a strong foundation for students to achieve success as Christian disciples in school, at work, and throughout life.

ACT Prep: (each semester, 0.5 credit): ACT Prep helps students prepare for the ACT test during school hours at no extra cost. The course covers all test subjects and aspects (e.g., time management, test-taking skills, content review, etc.). Students will take multiple practice tests throughout the course. Students are also equipped with skills for college and career success.

Health in Christian Perspective: (each semester, recommended for 8th grade; 0.5 credit; ***Graduation Requirement***): This class seeks to encourage students to follow the example of Jesus Christ; just as Jesus “increased in wisdom and stature, and in favor with God and man” (Luke 2:52), so are we to grow mentally, physically, spiritually, and socially. Topics covered from a Biblical worldview will encompass comprehensive health issues and focus on the application and mastery of developing health-enhancing skills.

Engineering with CADD Elective Science Course - (Elective, year long; no prerequisites): The Computer Aided Design & Drafting for Engineers portion of the course will use the Solidworks program. Students will learn 2D and 3D design and drafting and simulate the motion of movable parts. The course includes engineering design, instrumentation, analysis, technical writing and formal presentations. Engineering Projects: Use of the 3D printer/CnC. In addition, there will be a community service project and an **optional** international mission trip.

Counseling Office, Library, or Office Aide: (each semester; 0.5 credit; P/F, no grade awarded): Students assist in the area of choice each semester. Student placements are scheduled by seniority.