



Briarwood Christian School

High School Course Selection Guide

2019-2020

BRIARWOOD CHRISTIAN SCHOOL
HIGH SCHOOL COURSE SELECTION GUIDE
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GRADUATION REQUIREMENTS 2019-2020

For Class of 2020 (Rising Seniors)

Course	College Prep Diploma	Honors Major Diploma
*Bible (Old Testament, New Testament, Systematic Theology/Financial Stewardship, Apologetics/Vocation & Calling)	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, Intro European and US History, US History, Government/Economics)	4.0	4.0
Career Preparedness A (previously Computer Lit)	0.5	0.5
Fine Arts	1.0	1.0
Physical Education	1.0	1.0
**Electives/Additional Credits	1.5	1.5
***Minimum required credits by diploma	25.0	26.0
Minimum community service hours (grades 9-12)	60	60

*Career Preparedness B - Financial Stewardship (credit 0.5) will be included in the Bible 11 curriculum

**Additional courses/electives are offered in Bible, 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.

All BCS students in grades 9-12 are required to take a *minimum* of six credits each year. In addition, students will be required to take 7 courses and/or BCS summer school during two of their eight high school semesters.

GRADUATION REQUIREMENTS 2019-2020

For Class of 2021 & Beyond

Course	College Prep Diploma	Honors Major Diploma
*Bible (Old Testament, New Testament, Systematic Theology/Financial Stewardship, Apologetics/Vocation & Calling)	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
**Electives/Additional Credits	1.0	1.0
***Minimum required credits by diploma	25.0	26.0
Minimum community service hours (grades 9-12)	60	60

*Career Preparedness B - Financial Stewardship (credit 0.5) will be included in the Bible 11 curriculum

**Additional courses/electives are offered in Bible, 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.

All BCS students in grades 9-12 are required to take a *minimum* of six credits each year. In addition, students will be required to take 7 courses and/or BCS summer school during two of their eight high school semesters.

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 in depth. Students work independently and cover more material than in the College Preparatory level.

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 DE (HIS 201/202), Honors Biology DE (BIO 101/102), Honors Physical Science DE (PHS 111/112), Honors Spanish 2 DE (SP 101/102), Honors English 12 DE (ENG 101/102). Requirements for Dual Enrollment course eligibility and additional costs may be found on the School Counseling Page of our website (www.bcsk12.org) under "FAQ - Dual Enrollment and AP". 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 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 ultimately the parents' and students' responsibility to verify this information with the college or university their child is interested in attending.**

AP - Advanced Placement level courses are available in Biology, Calculus (AB & BC), Chemistry, English, Physics, Statistics, and US History. By enrolling in an AP course at Briarwood, the expectation is that students must sit for the AP exam in May. 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 borne by the student and charged to the student's BCS account. **If, for whatever reason, a student does not sit for a regularly scheduled or late testing AP Exam, their AP weighting will be forfeited for the year.**

HONORS/DUAL ENROLLMENT/AP COURSE PLACEMENT

All students, even those students currently in advanced classes, must complete the Honors/DE/AP application for any courses they desire to take for the upcoming academic year. Applications can be picked up in the school counseling office or printed from the BCS school website. The application process is designed to provide a holistic approach in assessing student placement.

Applications are due to the school counseling office **no later than February 4th, 2019 by 3:00pm.**

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 and parents will receive a notification email by **February 12, 2019**, prior to course registration stating which courses the student has been recommended for regarding Honors/DE/AP placement. If an email is not received, the student has not been recommended for Honors/DE/AP placement. Please note the following:

- 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 stated in your student's application for advanced classes.

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
 - Three AP courses must be in core academic subjects in grades 11-12
 - US History, English Literature & Composition, Science (Biology, Physics, Chemistry), and Math (Calculus or Statistics). The fourth AP could be a World Language or a second AP in a core subject. (i.e. AP Chemistry and AP Biology)
- Two years of the same foreign 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 and 202) open to 11th grade approved students

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

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

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

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

Honors Physical Science DE (PHY 111/112) open to both 11th and 12th grade students

3. What qualification must a student have to enroll in a Dual Enrollment course?

Honors U.S. History 2 DE: Student must receive Honors approval notification and have a cumulative GPA of 3.0 or above.

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

Honors Spanish 2 DE: Student must receive Honors approval notification and have a cumulative GPA of 3.0 or above.

Honors Biology DE: Student must receive Honors approval notification and have a cumulative GPA of 3.0 or above.

Honors Physical Science DE: Student must receive Honors approval notification and have a cumulative GPA of 3.0 or above.

Honors Pre-calculus DE: Student must receive an Honors approval notification, have a **minimum 24 ACT math subscore, and a cumulative GPA of 3.0 or above.** Students without an ACT score may test for placement eligibility. Testing will be set up for administration on the BCS campus in May. Further information about how to take this test will be provided later. Students may register for the DE course during spring registration. 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 a value added opportunity for Briarwood students to earn college credit 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. Briarwood's grading scale and criteria for high school course credit remains unchanged.

Advanced Placement (AP) courses are designated courses whose content is at a college introductory level. Upon completion of the course, students 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 Pre-Calculus 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 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. For the 2018-19 school year, a 3-hour DE course was \$444 and a 4-hour DE course was \$592 (Biology and Spanish only) per semester. This amount covered all JSCC tuition and fees for one semester. For the year-long course, each semester was \$449/\$592 or a full-year course for \$888/\$1184. The cost for the 2019-2020 school year has not yet been released.

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 section(s) of the 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 second semester.
- It is the strong desire that students **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/Creative Writing.
- (3) Students must maintain a B average in all Fine Arts Courses completed.

Fine Art Courses

(Approved Fine Arts Endorsement/ Fine Arts graduation requirement courses)

Art	Band	Choir	Digital Media	Drama	Writing
Art 1 (Introduction to Visual Art)	Concert Band	Radica Show Choir	Intro to Photography	Drama 1	Creative Writing
Art 2 (Adv. Drawing and Painting)	Marching Band	Karis Show Choir	Advanced Photography	Drama 2	
Art 3 (Art Portfolio 1)	Instrumental Techniques	Worship Leadership	Performance Technology	Drama 3	
Art 4 (Art Portfolio 2)	Lion Guard		Graphic Design/Artisan	Drama 4	
			Video Production		
			Lions Head Media		
			Sports Media		
			Yearbook		

Fine Arts Courses meeting graduation requirements ONLY:

- **Films and Worldviews**
- **Speech**

ELECTIVES

Elective courses are offered in Bible, 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. Driver's Education, 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 quarter. The quarter GPA is not computed into a student's cumulative GPA until the end of the 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. Any student who does not make up his work because of negligence is given an F (59) or his own failing grade average for the grading period.
- c. 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 an A- or higher semester average may be excused from their final 2nd semester exam.
- d. Any students in 9th -11th grade, who have FIVE A grades (quarter 1, 2, 3, 4 and semester 1 Exam) 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 both quarters. (An A is defined as a 90 or higher.)
- e. The exam exemption policy requires that a student have no more than 5 absences for the semester or 10 absences for the year (excused or unexcused, not counting the allotted approved college days for Juniors and Seniors).

GRADING SCALE

		College Prep	Honors*	Honors/Dual Enrollment	AP
A+	98-100	4.4	4.65	5.0	5.4
A	93-97	4.2	4.45	4.8	5.2
A-	90-92	4.0	4.25	4.6	5.0
B+	88-89	3.4	3.65	4.0	4.4
B	83-87	3.2	3.45	3.8	4.2
B-	80-82	3.0	3.25	3.6	4.0
C+	78-79	2.4	2.65	3.0	3.4
C	73-77	2.2	2.45	2.8	3.2
C-	70-72	2.0	2.25	2.6	3.0
D+	68-69	1.4	1.65	2.0	2.4
D	63-67	1.2	1.45	1.8	2.2
D-	60-62	1.0	1.25	1.6	2.0
F	59-Below	0.0	0.0	0.0	0.0

*Honors Geometry, Honors Geometry/w Math Team, Honors English 9, and Honors Physics

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 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 Educational Consultant 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. Accommodation does not reduce the required material to be learned and assessed. It simply accommodates different learning styles.

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. Naviance training will be available each year for rising freshmen and newly enrolled students.

Service Hours Requirement by Grade

Freshmen - 10 hours (first semester)*

Sophomore - 10 hours (first semester)*

Juniors - 20 hours (10 hours each semester)*

Seniors - 20 hours (10 hours each semester)*

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

Hours are due to the Bible teacher as follows:

- Summer service hours are due the **1st Friday of the fall semester**.
- Fall service hours are due **December 1st**.
- Spring service hours are due **May 1st**.
- Presidential service hours are due **March 1st**. Please contact Delinda Merry for any questions regarding presidential service hours.

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				•
Fear(less)ly & Wonderfully Made	0.5			•	•
FINE ARTS	Credit	9	10	11	12
Intro to Photography	0.5	•	•	•	•
Advanced Photography	0.5	•	•	•	•
Art 1 – Intro to Visual Arts	0.5 or 1	•	•	•	•
Art 2 – Advanced Drawing and Painting	1		•	•	•
Art 3 – Art Portfolio	1			•	•
Art 4 – Art Portfolio	1				•
Marching Band*	0.5	•	•	•	•
Concert Band*	1	•	•	•	•
Instrumental Techniques*	0.5	•	•	•	•
Lion Guard*	0.5	•	•	•	•
Creative Writing	0.5	•	•	•	•
Graphic Design/ <i>The Artisan</i>	0.5	•	•	•	•
Speech 1	0.5	•	•	•	•
Drama 1	0.5 or 1	•	•	•	•
Drama 2	1		•	•	•
Drama 3	1			•	•
Drama 4	1				•
Films and Worldviews A	0.5	•	•	•	•
Films and Worldviews B	0.5	•	•	•	•

Karis Show Choir*	1	•	•	•	•
Radica Show Choir*	1	•	•	•	•
Performance Technology*	1	•	•	•	•
Lions Head Media*	1		•	•	•
Video Production*	1			•	•
Worship Leadership*	1			•	•
Yearbook*	1		•	•	•
Sports Media	0.5 or 1	•	•	•	•
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 DE	1			•	
AP U.S. History	1			•	
Economics	0.5				•
Government	0.5				•
AP U.S. Government & Politics	0.5				•
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			•	
English 12	1				•
Honors English 12 Dual Enrollment	1				•
AP English Literature and Composition	1				•
Echoes of Eden	1			•	•

MATHEMATICS	Credit	9	10	11	12
Algebra 1	1	•			
Geometry	1	•	•		
Honors Geometry	1	•	•		
Honors Geometry (Math Team)	1	•			
Algebraic Connections	1			•	
Algebra 2 with Trig	1		•	•	•
Honors Algebra 2 w/Trig	1		•	•	
Honors Algebra 2 w/Trig(Math Team)	1		•		
PreCalculus	1			•	•
Honors PreCalculus	1			•	•
Honors PreCalculus Dual Enrollment				•	•
Honors PreCalculus (Math Team)	1			•	
Discrete Math	1				•
Calculus	1				•
AP Statistics	1				•
AP Calculus AB	1				•
AP Calculus BC	1				•
PHYSICAL EDUCATION	Credit	9	10	11	12
Boys Strength and Conditioning	0.5	•	•	•	•
Girls Strength and Conditioning	0.5	•	•	•	•
Physical Education (per semester)	0.5	•	•	•	•
Team Sport (per Semester)	0.5	•	•	•	•
Sports Statistical Management	0.5 or 1	•	•	•	•
SCIENCE					
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 Dual Enrollment	1			•	•
AP Biology	1			•	•
AP Physics 1	1			•	•
AP Physics C	1			•	•
Honors Physical Science Dual Enrollment	1			•	•
Anatomy and Physiology	1				•
Honors Anatomy and Physiology	1				•
Environmental Science	1				•
Engineering Computer Aided Design and Drafting (C.A.D.D.)	1	•	•	•	•
Engineering Computations with MATLAB	0.5			•	•
WORLD LANGUAGE	Credit	9	10	11	12
Chinese 1	1	•	•	•	•
Chinese 2	1		•	•	•
Honors Chinese 3	1			•	•
Honors Chinese 4	1				•
French 1	1	•	•	•	•
French 2	1		•	•	•
Honors French 3	1			•	•
Honors French 4	1				•
AP French Language and Culture	1				•
Spanish 1	1	•	•	•	•
Spanish 2	1	•	•	•	•
Honors Spanish 2 Dual Enrollment	1		•	•	•
Honors Spanish 3	1		•	•	•

Honors Spanish 4	1			•	•
AP Spanish Language and Culture	1				•
OTHER COURSES	Credit	9	10	11	12
Career Preparedness A	0.5	•	•		
ACT Prep	0.5		•	•	•
Health in Christian Perspective	0.5	•	•		
Counseling Office, Library, or Office Aide	0.5	•	•	•	•

COURSE DESCRIPTIONS

BIBLE

Graduation requirements: 4.0 credits

Bible 9: (yearlong; Prerequisite: None; 1.0 credit): Bible 9 consists of two-distinct semester courses. The first semester develops a foundational biblical perspective for the student by examining eight power arenas of life and culture - arts and entertainment, business, education, faith, family, government, media, and technology. The course is designed to be biblically engaging, character-focused, multimedia interactive, and life applicable. This biblical worldview training will impart an eternal (Gospel) perspective that empowers the student to go out and influence their culture. The second semester course continues our initial Old Testament Survey course (Bible 8). This course begins with Solomon and the divided kingdom. It moves the redemptive story along through the fall of Israel and Judah, the Babylonian captivity, and the return of the exiles to Jerusalem. Consideration of the prophetic and wisdom books complete the redemptive landscape and set the stage for the advent of Christ. Ten service hours are required for the first semester, and incomplete hours are deducted from the student's second quarter Bible grade.

Bible 10: (yearlong; Prerequisite: None; 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, but will focus primarily on Christ by examining the features, stories, themes, and theology of the Gospels and Acts. During the second semester, students will follow the movement of the Gospel mission, the beginnings of the early church, and the features, messages, and theology of the New Testament Epistles. In both semesters, students will learn to implement critical thinking, analysis and interpretation to their Bible practice. The goal for the students is to develop a Gospel-centered, grace and life obedience. Ten service hours are required for the first semester, and incomplete hours are deducted from the student's second quarter Bible grade.

Bible 11: (yearlong; Prerequisite: None; 1.0 credit): Bible 11 consists of two distinct semester courses. The first semester is a comprehensive study of God—that is, theology—which follows a basic outline of all the classic theological disciplines (i.e., the doctrines of Scripture, God, man, Christ, the Holy Spirit, sin, redemption, and the church). From this theological framework, the student will be equipped doctrinally and be able to defend their faith, across many current concerns and questions. In the second semester, “Life Calling,” students will consider their Christian life purpose and vocation, their design and identity, and their college and career choices. They will learn to anticipate, to plan, and to decide wisely for their life adventure ahead. Overall our hope is to prepare our juniors in the sufficiency of their Savior (2 Corinthians 12:9) by equipping them with His Word (2 Timothy 3:16-17); so that they will love their Lord (Matthew 22:37) and others (John 13:34-35; Luke 10:27), and become Gospel salt and light in the world (Matthew 5:13-16). Twenty service hours are required for the year (ten hours per semester), and incomplete hours are deducted from the student's second and fourth quarter Bible grades.

Bible 12: (year-long; Prerequisite: None; 1.0 credit): Bible 12 consists of two semester courses – Apologetics and Kingdom Stewardship. In apologetics, students will learn to defend their faith (1 Peter 3:15) and understand belief in an age of skepticism and doubt. They will address difficult and nagging questions about God and life that perplex many people today. The second semester builds a biblical framework for personal Christian Financial Stewardship. The six major sessions ask: (1) What is stewardship?; (2) What governs financial decision-making?; (3) What are living expenses?; (4) What principles instruct giving?; (5) What practicalities and realities inform debt and taxes? and (6) How to

grow in the use of money? Practically, this class will help students manage their resources by understanding budgets, bank accounts, insurance, and investments. They will be challenged to formulate perspectives about stewardship, the ethics of money, mercy, poverty, and wealth. Twenty service hours are required for the year (ten hours per semester), and incomplete hours are deducted from the student's second and fourth quarter Bible grades.

Fear(lessly) and Wonderfully Made: (semester; Bible elective; open to female students in grades 11 and 12; 0.5 credit): This course is designed to uplift and strengthen young women who will soon depart Briarwood for college or a career. Emphasis is placed on fully appreciating God's design for women and understanding the unique challenges and responsibilities of being women today. Through two Bible studies, journal writing, and discussion, young women will deepen their relationships with God and be reminded daily of God's workmanship, His love, and the knowledge that He never fails. Outside reading and homework will be limited to one hour per week; the class will be discussion based and participation determines the grade achieved for the course.

ENGLISH

English 9: (year-long; 1.0 credit): An introduction to literary genres. Students read and experiment with 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.

Honors English 9: (year-long; approved Honors/DE/AP application; 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.

English 10: (year-long; 1.0 credit): A survey course in Early American Literature from Beginnings – 1900, covering the major writers as well as philosophies and historical events that affected those writers. 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, academic vocabulary, presentations, and speeches. Literary writing and academic research skills are further developed through the research paper.

Honors English 10: (year-long; approved Honors/DE/AP application; 1.0 credit): a survey course in *all* of American Literature, covering the major writers as well as philosophies and trends that affected those writers in light of and compared with Biblical truth. This course is fast paced due to the amount of literature that is covered: beginnings (1600's) to Modern American Literature: basically this is 10th and 11th grade English literature in one year. Analytical skills and more in-depth writing skills are both necessary and further developed in this course. Academic writing and research skills are further developed through a research paper involving literary criticism.

English 11: (year-long; 1.0 credit): 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.

Honors English 11: (year-long; approved Honors/DE/AP application; 1.0 credit): Survey course in British Literature, covering the major philosophical and literary periods in British history. Students are also introduced to basic literary theory throughout the year, culminating in a research paper in which they must critique a modern short story based on a synthesis of what they have learned. Writing instruction adds principles of usage, style, and structure, building on what students learned in English 9 and Honors English 10.

English 12: (year-long; 1.0 credit): Survey course in British Literature, covering the major philosophical and literary periods in British history. 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. Students write another research paper in this class, this time a poetry explication. Most selections of literature in this course are different from the selections in Honors English 11.

Honors English 12 Dual-Enrollment: (year-long; Prerequisites: approved Honors/DE/AP application as well as the 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 6 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 poetry, short stories, and plays and compose 6 essays, including a research paper. This is a fee based course earning 3 college credits per semester with a 70 or higher.

AP English Literature and Composition: (year-long; Prerequisite: approved Honors/DE/AP application; 1.0 credit): A college-level course, AP English Literature immerses students in classic pieces of literature from a variety of time periods and cultures and guides them in analyzing how those authors have approached humanity's most basic questions. The course will call special attention to the author's craft and style, requiring students to connect a piece's form to its function. Many of the students' assessments are in-class essays, which prepare the students for the writing required on the AP exam. The culmination of the course is an in-depth independent study (Senior Project) that gives students the opportunity to read AP-level novels of their choosing on a topic of interest and produce a paper and creative presentation on their project. Students are to remain enrolled in an AP course for the full school year unless there are extenuating circumstances (D or lower). Students culminate their studies by taking the A.P. exam in May, a mandatory requirement for Briarwood's students or the AP designation is forfeited.

Echoes of Eden: (year-long; English elective; open to grades 11 and 12; 1.0 credit): This class will focus on training students to see and articulate how God's story of redemption intersects with all other stories. Using J.K. Rowling's highly popular *Harry Potter* series, the class will examine how works that are not directly "Christian" still derive their power and significance by echoing strong thematic continuity with the gospel. Students will read John Eldredge's *Epic* and Jerram Barr's *Echoes of Eden* in addition to books 3-7 of the *Harry Potter* series. The class will include writing assignments, creative projects, and group presentations.

FINE ARTS

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

Introduction to Photography: (semester; 0.5 credit, Students are required to have access to a dSLR camera): Students will learn the basics of shooting, composing, and editing photographs. Students will have opportunities to learn how to better photograph elements in their natural environments, to seek out subjects and compositions, and to stage still photographs in stationary lighting setups. Students will learn basic skills in Adobe Photoshop, printing, and exhibiting works. Students will learn how to appropriately use their cameras and basic photography equipment.

Advanced Photography: (semester; Prerequisite: Intro to Photography; 0.5 credit, Students are required to have access to a dSLR camera): Students will have open ended projects through which they can explore their personal creative style in the art. Large format prints and matting will be done in class. Students will work on building their own portfolio and submitting works into local, regional, and national competitions.

Art 1 – Intro to Visual Arts: (semester or year-long; 0.5 or 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. All work will be completed in class. Supplies are included.

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 projects that will further develop their art skills. Creativity is emphasized and encouraged.

Art 3 and 4 – 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. Students must be self-motivated and have a good work ethic

Concert Band: (year-long; Prerequisite: Band Director recommendation; 1.0 credit): Concert Band is a performance-based ensemble. Attention is focused on the development of ensemble skills, aural skills, individual playing techniques, and effective musical expression, while preparing a wide range of repertoire for wind ensemble performance. Requirements of the course include performing in two fall semester and two spring semester concerts in addition to Alabama Bandmaster Association contests and local or national adjudicated music festivals. Participation in all major concerts, including adjudicated music festivals, is mandatory.

Marching Band (semester; Prerequisite: Current Membership in Concert Band; 0.5 credit): The Marching Lions operate as a support group to the football team, cheerleaders and fans. Performances include all football games, the Homecoming Parade, and several area and regional marching contests in September and October. Students enrolled have a mandatory requirement to attend summer orientation, band camp in late July or early August, and rehearsals after school (T, TH) from August through October. Credit for this course, taken concurrently with Concert Band, may be used towards fulfilling the 1.0 PE or Fine Arts credit requirement. This is an after-school activity.

Instrumental Techniques (semester; 0.5 credit): This course enables students to develop basic performance skills on a selected instrument in a solo or small ensemble setting using varied high school literature. Performance techniques, music knowledge, critical analysis, and aesthetic response are emphasized. The student will perform on at least one instrument, alone and in groups, using proper playing technique (e.g., embouchure, posture, etc.) and attend to melodic phrasing, rhythmic accuracy,

and articulation. The student will perform music of varied difficulty of diverse genres and styles on at least one instrument (e.g., keyboard, wind, percussion, or string instruments).

Lion Guard: (1st semester; Tryouts; 0.5 credit): Lion Guard is an art form consisting of dance and flag work. It is unique in that it combines athletic ability and musical talent. The focus is on teamwork and discipline. The demands are both mental and physical. The results are a great improvement in motor skills and mental sharpness. It demands self-control and teamwork while producing a musical art form for the aesthetic enjoyment of the audience and the glory of God. The Lion Guard performs during halftime at all football games. This course may be used for .5 PE or Fine Arts credit.

Drama 1: (semester or year-long; 0.5 or 1.0 credit): In the Drama 1 classes, students are given instruction in basic theatre skills: acting, directing, set design, costuming, lighting and theatre management. They study character development within the play while also focusing on their own character development. Opportunities to perform solo, in groups, and before the student body are a part of the class curriculum. The purpose of the class is to promote an appreciation for drama while learning basic skills in acting and technical theatre. The student gains a higher level of confidence and stronger communication skills.

Drama 2: (year-long; Prerequisite: Drama 1; 1.0 credit): In Drama 2, the class is more of a theatre practicum class where students work in the area they are most interested in. They are given projects and work on those projects in the time allotted for class. The teacher works individually with students or groups of students on their special areas of interest. If a student is more apt to be involved in the technical end, they will learn from the teacher about technical theatre and then be given hands-on time to work in that area in class and during the school productions. Performance students will be given one on one and group instructions from the teacher. The class is designed to meet the individual needs of the particular students in the class at any given time.

Drama 3 and 4: (year-long; Prerequisite: Drama 1, Drama 2; 1.0 credit): This course is a more comprehensive exploration of all aspects of theater. The advanced drama student will be required to play a key role in the fall and spring productions, as well as, participate in various drama competitions. The history and influences of the theater will be taught with a biblical world and life view. Students should expect to spend a substantial amount of time outside of school hours during production season.

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. 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.

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 the 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.

Creative Writing: (1st semester; 0.5 credit): A 1st semester course which offers a blend of workshop and traditional classroom approaches to creative writing. Students engage in writing poems, short stories, personal narratives, and feature stories.

Graphic Design/*The Artisan*: (2nd semester; 0.5 credit): A 2nd semester course in which students learn principles of graphic design, the process of magazine production, and the skills to successfully use CS3. CS3 is comprised of three desktop publishing programs that work hand in hand: InDesign, Photoshop, and Illustrator. As a class, students will produce our school magazine, *The Artisan*.

Performance Technology:(year-long; Prerequisite: Interview; 1.0 credit) In this course students meet during first period along with the Worship Team Class. Students will learn how to operate the sound board, light board, and projection equipment. They will learn to use multiple microphones and stage lights. Formal backstage management will also be learned.

Lions Head Media: (year-long; Application required; 1.0 Credit)

Lions Head Media 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 level of interest, ability, and commitment to meeting expected "outside of class" assignments.

Video Production (year-long; Prerequisite: Lions Head Media; 1.0 credit):

Video Production is a course where students will continue learn the skills to create quality videos. Using the latest Mac software and high end equipment, student learning experiences will include basic video shots, audio, and green screen techniques. Skills and techniques learned in class will be used to create videos that promote the school and honor Christ. The assignments may include but are not limited to BCS sporting events, school events, etc.

Speech 1: (semester-long; 0.5 credit): "In today's world, we've lost our ability to communicate. Social Media platforms can be great tools but don't lose your ability to speak clearly in a digital world. " In Speech class we will cover such areas as networking, how to interview successfully, saying what you need to say and saying things that matter. We will have 3 to 4 outside speakers will visit class to speak on areas of importance to students about how to start on a successful track after high school . We also will study famous speeches and how they impacted our world.

Sports Media: (semester or year-long; 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. The students will create fresh, innovative social media posts designed to promote our athletes and school.

Yearbook: (year-long; Prerequisite: Application required; 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: Watch, analyze, and discuss great films! Special emphasis is placed on recognizing the worldview messages contained in popular movies — including Naturalism, Romanticism, Transcendentalism, and Postmodernism. Examines a variety of genres, such as drama, war, sports, thrillers, romantic comedy, and sci-fi. An amazing lineup of films including *Dead Poets Society*, *The Matrix*, *Signs*, *Avatar*, *The Truman Show*, *Titanic*, *Chariots of Fire*, *The Village*, *Gattaca*, *Jurassic Park*, *Groundhog Day*, *Valkyrie*, and *Arrival*. Also includes Oscar-winning short films. **Satisfies ½ of a Fine Arts credit per semester. Can be taken as a semester or a year-long class.**

Films & Worldviews A (1st semester)

Films & Worldviews B (2nd semester)

Speech 1: (2nd semester; 0.5 credit): This class is designed to teach students how to communicate effectively to be a productive member of society and successful in the workplace. Students will be given opportunity for role-play to learn how to communicate both verbally and non-verbally. Students will write and present speeches.

HISTORY

World History 2: (year-long; 1.0 credit): World History 2 is a survey course covering the Middle Ages to the French Revolution, emphasizing history as God’s story. Themes of history and a biblical worldview are taught throughout the course, stressing the importance of history as a continuing account of God at work, directing and guiding events, rather than merely an accumulation of random, isolated human incidents. Students are encouraged to learn to properly assess the value of historical events and people while applying a Christian worldview.

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 Industrial Revolution, 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: approved Honors/DE/AP application; 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. Comparisons are made on how man’s philosophy and view of God influence the development of the country. 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. Essay writing, evaluation of primary sources, and test-taking skills are emphasized.

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 Dual Enrollment: (year-long; Prerequisites: approved Honors/DE/AP application as well as the Jefferson State DE criteria; 1.0 credit): This survey course 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 the Industrial Revolution to the present day.

Dual Enrollment students must take a final exam as a course requirement by Jefferson State CC. This is a fee based course earning 3 college credits per semester with a 70 or higher.

AP U.S. History: (year-long; Prerequisites: approved Honors/DE/AP application; 1.0 credit): This survey course of U.S. History is a college level course designed to prepare students to pass a national examination allowing college credit for those qualifying. Additionally, the course is integrated with a Biblical world and life view. Students are to remain enrolled in an AP course for the full school year unless there are extenuating circumstances (D or lower). Taking the AP exam is a mandatory requirement for Briarwood's students or the AP designation is forfeited.

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 positive impact in their sphere of influence.

AP U.S. Government and Politics: (semester; Prerequisites: approved Honors/DE/AP application; 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 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). Taking the AP exam is a mandatory requirement for Briarwood's students or the AP designation is forfeited.

MATHEMATICS

Algebra 1: (year-long; Prerequisite: Pre-Algebra; "C-" average for each semester, 1.0 credit): This course introduces basic algebraic concepts dealing with the real number system, its properties, and operations. It emphasizes simplifying and evaluating expressions, performing operations on

polynomials, factoring, solving and applying proportions, probabilities, exponents and exponential functions, radicals, solving word problems, inequalities, linear equations, systems of equations, and quadratic functions. This course integrates algebra applications with geometry and teaches students to give a graphical representation for algebraic equations.

Geometry: (year-long; Prerequisite: Algebra I with a “C-“ average each semester; 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. The Geometry course requires students to make conjectures and to use reasoning to validate or negate these conjectures. The use of proofs and deductive reasoning is a valuable tool that enhances reasoning skills and enables students to better understand more complex mathematical concepts. Technology should be used to enhance students’ mathematical experience, not replace their reasoning abilities. 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, approved Honors/DE/AP application; 1.0 credit): The Honors 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. The Geometry course requires students to make conjectures and to use reasoning to validate or negate these conjectures. The use of proofs and deductive reasoning is a valuable tool that enhances reasoning skills and enables students to better understand more complex mathematical concepts. Technology should be used to enhance students’ mathematical experience, not replace their reasoning abilities. This is a rigorous course that reinforces the Algebra 1 concepts of solving linear, quadratic, and systems of equations. Because of its importance, this Euclidean geometry course is required of all students receiving a college-prep diploma. Honors Geometry differs from grade-level Geometry in rigor, pace, level of questioning, and robustness of proofs.

Honors Geometry with Math Team: (year-long; Prerequisites: Algebra 1 in 8th Grade; approved Honors/DE/AP application; 1.0 credit): The Honors 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. The Geometry course requires students to make conjectures and to use reasoning to validate or negate these conjectures. The use of proofs and deductive reasoning is a valuable tool that enhances reasoning skills and enables students to better understand more complex mathematical concepts. Technology should be used to enhance students’ mathematical experience, not replace their reasoning abilities. This is a rigorous course that reinforces the Algebra 1 concepts of solving linear, quadratic, and systems of equations. Because of its importance, this Euclidean geometry course is required of all students receiving a college-prep diploma. Math tournament participation is required based on tournament schedule provided by the instructor.

Algebraic Connections: (year-long; Prerequisites: Algebra 1, Geometry with a “C-“ average each semester; 1.0 credit): This 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 or without Trigonometry, and/or for students for whom this will be a final high school mathematics course.

Algebra 2 with Trig: (year-long; Prerequisites: Algebra 1, Geometry with a “C-“ average each semester; 1.0 credit): This course is designed to prepare the student for high school precalculus and college mathematics. The course content integrates geometry, discrete mathematics and statistics with algebra. It develops advanced algebra skills such as systems of equations, advanced polynomials, imaginary and complex numbers, quadratics, exponential and logarithmic functions as well as the study of trigonometric functions. It also introduces matrices and their properties.

Honors Algebra 2 w/ Trig: (year-long; Prerequisites: Algebra 1, Geometry; approved Honors/DE/AP application; 1.0 credit): Advanced algebraic concepts as well as properties of linear, quadratic, polynomial, logarithmic, exponential and trigonometric functions and their graphs will be thoroughly covered. The content integrates geometry, discrete mathematics and statistics with algebra. Pure and applied mathematics are also integrated throughout. This course also introduces matrices, conic sections, sequences and series, probability and statistics. Honors Algebra 2 differs from grade-level Algebra 2 in rigor, pace, level of questioning and robustness of content application.

Honors Algebra 2 w/Trig with Math Team: (year-long; Prerequisites: Algebra 1, Honors Geometry; approved Honors/DE/AP application; 1.0 credit): The content of this course includes advanced algebraic concepts as well as properties of linear, quadratic, polynomial, logarithmic, exponential and trigonometric functions and their graphs. This course also includes an in-depth look at matrices, conic sections, sequences and series, probability and statistics. Algebraic proof and advanced application are included. The course integrates geometry, discrete mathematics and statistics with algebra. Pure and applied mathematics are integrated throughout. Math tournament participation is required based on tournament schedule provided by the instructor.

PreCalculus: (year-long; Prerequisites: Algebra 1, Geometry, Algebra 2 w/Trig with a “C-“ average; 1.0 credit): The analysis of the relationship between the definition of function and its graph. Topics included in this course are algebra review, graphing basic functions, polynomials and zeros, complex numbers, exponential and logarithmic functions, trigonometric functions and identities, vectors, and conic sections. The course is designed to show applications of mathematics to many areas of life.

Honors PreCalculus: (year-long; Prerequisites: Algebra 1, Geometry, Algebra 2 w/Trig; approved Honors/DE/AP application; 1.0 credit): Designed to equip each student with the tools necessary for a successful completion of calculus and other areas of college mathematics and to provide each person the mathematical foundation needed in many areas of life. This course includes a study of the algebraic functions and their graphs including polynomial, rational, radical, exponential and logarithmic functions. This includes solving equations and inequalities with the above functions. It also involves a study of trigonometric functions and their graphs including trig identities, and such applications as vectors, polar coordinates, and complex numbers. The course also involves the study of discrete mathematics topics such as matrices, counting and probability, and sequences and series. In all areas we seek to show applications of mathematics to real-world problems.

Honors PreCalculus Dual Enrollment: (year-long; Algebra 1, Geometry, Algebra 2 w/Trig; approved Honors/DE/AP application as well as the Jefferson State criteria) First Semester: This course emphasizes the algebra of functions – including polynomial, rational, exponential, and logarithmic functions. The course also covers systems of equations and inequalities, quadratic inequalities, and the binomial theorem. 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.

Honors PreCalculus with Math Team: (year-long; Prerequisites: Honors Geometry; Honors Algebra 2 w/Trig; approved Honors/DE/AP application; 1.0 credit) Designed to equip each student with the tools necessary for a successful completion of calculus and other areas of college mathematics and to provide each person the mathematical foundation needed in many areas of life. This course includes a study of the algebraic functions and their graphs including polynomial, rational, radical, exponential and logarithmic functions. This includes solving equations and inequalities with the above functions. It also involves a study of trigonometric functions and their graphs including trig identities, and such applications as vectors, polar coordinates, and complex numbers. The course also involves the study of discrete mathematics topics such as matrices, counting and probability, and sequences and series. In all areas we seek to show applications of mathematics to real-world problems. This course also exposes students to a wide range of areas of mathematics not found in the typical PreCalculus, such as, number theory, mathematical logic and graph theory. Math tournament participation is required based on tournament schedule provided by the instructor.

Discrete Mathematics: (year-long, Prerequisites: Algebra 1, Geometry, and Algebra 2 w/Trig, 1.0 credit) Discrete Mathematics is a Senior course that expands upon the topics of matrices, combinatorial reasoning, counting techniques, algorithms, sequences, series, probability, statistics, and their applications. It is designed to apply problem-solving strategies and to incorporate technological tools.

*This is a senior-only course.

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 is the equivalent of a first semester course in college calculus.

AP Calculus AB: (year-long; Prerequisites: Honors PreCalculus; approved Honors/DE/AP application; 1.0 credit): College level course following the syllabus provided by the Advanced Placement program. Topics included in the AB syllabus are continuity, limits, and the definition of the derivative, derivatives and their applications, the Fundamental Theorem of Calculus, integrals, application of integrals to area and volume, slope fields. The approach to concepts is descriptive, algebraic, numerical and graphical. Students are to remain enrolled in an AP course for the full school year unless there are extenuating circumstances (D or lower). Students taking AP Calculus AB must sit for this course’s AP exam in May. Taking the AP exam is a mandatory requirement for Briarwood’s students or the AP designation is forfeited.

AP Calculus BC: (year-long; Prerequisite: AP Calculus AB; approved Honors/AP/DE application; 1.0 credit) College level course following the syllabus provided by the Advanced Placement program. Topics included in the BC syllabus all of those included in the AB syllabus, as well as l’Hôpital’s Rule, more techniques of differentiation (integration by parts, improper integrals, partial fractions), derivatives of parametric, polar and vector functions, Euler’s Method, polynomial approximations and series including tests for convergence, and the Maclaurin and Taylor series. The approach to concepts is descriptive, algebraic, numerical and graphical. Students are to remain enrolled in an AP course for the full school year unless there are extenuating circumstances (D or lower). Students taking AP Calculus BC must sit for this course’s AP exam in May. Taking the AP exam is a mandatory requirement for Briarwood’s students or the AP designation is forfeited.

AP Statistics: (year-long; Prerequisites: Honors PreCalculus with an 80 or higher; Regular PreCalculus with a 90 or higher; concurrent with Honors PreCalculus w/Math Team; approved Honors/DE/AP application; 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. Students are to remain enrolled in an AP course for the full school year unless there are extenuating circumstances (D or lower). Enrolled students are required to sit for the AP Statistics Exam in May. Taking the AP exam is a mandatory requirement for Briarwood's students or the AP designation is forfeited.

PHYSICAL EDUCATION

Boys or Girls Physical Education: (semester or year-long; 9th – 12th grade; 0.5 credit or 1 credit): Physical Education classes seek to introduce students to a variety of individual and team sports, while also focusing on improving all areas of fitness.

Boys or Girls Strength and Conditioning: (semester or year-long; 9th – 12th grade; 0.5 or 1.0 elective credit): The combination of weight work, stretching, plyometric training, running and core work will help the student to improve physical performance. Priority enrollment is given to athletes.

Team Sports: (semester; Prerequisite: Tryouts for all sports except Football, Cross Country, and Track; 0.5 credit per sport per season with a maximum of 1.0 credit for team sports per year): All sports must be taken on the BCS campus and may include Football, Cheerleading, Dance, Cross Country, Basketball, Track, Tennis, Softball, Baseball, Swimming, and Soccer. Team sports may fulfill the Physical Education requirement.

Sports Statistical Management (Semester Long or Yearlong; 0.5 or 1.0) Sports Statistical Management is a course where students will be immersed in the technological and statistical sides of sports. Students will use HUDL as a tool to create statistics for Briarwood Athletics. Students will use technology to promote Briarwood Athletic throughout the community. Students will learn the basics of each sport so they can accurately stat games. Working with the students schedule, this will include going to occasional athletic events.

SCIENCE

In science courses at BCS, students will be challenged honestly 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: (Science Elective: year-long: 9th grade only; 1.0 credit) This course is designed to interpret and understand the world around you. In order to do so, 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. Students will participate in laboratory exercises, small group activities, web based investigations, class discussions, projects, and research.

Conceptual Physics: (year-long; 1.0 credit): Conceptual Physics emphasizes comprehension before computation. It is a combination of lecture and laboratory with concepts illustrated by the instructor and student through laboratory investigation. Students in the course will study motion, force, momentum, energy, waves, light, and electricity.

Honors Physics : (year-long; Prerequisites: Honors criteria, Algebra 1, Geometry or Honors Geometry concurrently; approved Honors/DE/AP application; 1.0 credit): Physics uses laboratory investigation and argument from evidence to construct the conceptual and mathematical models of introductory physics. Students in the course will study motion, force, momentum, energy, waves, and electricity. Emphasis is placed on learning the skills and process of scientific thinking in conjunction with the content and mathematics of physics.

Chemistry: (year-long; Prerequisites: Algebra I, Physics; 1.0 credit): This survey course includes atomic structure, states of matter, formulas, reactions, equations, chemical bonding, stoichiometry, gas laws, periodic trends, solutions, acids and bases, thermodynamics and an introduction to nuclear chemistry. Students acquire laboratory skills as they perform many investigations. The objective is to develop a scientifically literate student who has an excellent basis for making scientific or technological decisions that affect society.

Honors Chemistry: (year-long; Prerequisites: Algebra I, Physics; approved Honors/DE/AP application; 1.0 credit): This survey course includes atomic structure, states of matter, formulas, reactions, equations, chemical bonding, stoichiometry, gas laws, periodic trends, solutions, acids and bases, thermodynamics, nuclear chemistry as well as pH, titration, and advanced stoichiometry involving solutions and gases. The focus is on in-depth study, which requires outside reading, problem solving, critical thinking exercises and extensive laboratory experiences.

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. These laboratory experiences stress safe lab procedures, correct usage of lab equipment, experimentation, critical analysis of data, and student inquiry and design of lab experiments.

Honors Biology: (year-long; Prerequisite: Physics, Chemistry; approved Honors/DE/AP application; 1.0 credit): This course provides a foundational study in organic chemistry, biochemistry, energy in biological systems, cell structure and physiology, and genetics. Extensive laboratory work, which is an integral part of this course, allows the student to experience and to explore the fascinating world of living organisms. These laboratory experiences stress safe lab procedures, correct usage of lab equipment, experimentation, critical analysis of data, and student inquiry and design of lab experiments.

Anatomy and Physiology: (Science elective; year-long; Prerequisites: open to 12th graders, Physics, Chemistry, Biology; 1.0 elective credit): Anatomy encompasses the study of the macroscopic, microscopic, and physiological functions of systems of the human body. This course is offered in the 12th grade and is designed as further preparation for a student planning to major in any of the health fields in college or who is interested in the human body structures and how they function.

Honors Anatomy and Physiology: (Science elective; year-long; Prerequisites: open to 12th graders, Physics, Chemistry, Biology; approved Honors/DE/AP application; 1.0 elective credit): This course is

for students who are interested in a more detailed study of the structures and functions of the human body. Class lectures will include the study of cells, biochemistry, and molecular biology and provide an understanding of the cardiovascular, respiratory, lymphatic, immune, digestive, nervous, urinary, and reproductive systems in the human body. Laboratory dissection is used to complement the lectures, discussions, and demonstrations. This course is offered in the 12th grade and is designed as further preparation for a student planning to major in a pre-med or nursing program in college.

Environmental Science: (Science elective; year-long; Prerequisites: open to 12th graders, Physics, Chemistry, Biology; 1.0 elective credit): This course exposes students to various scientific principles and methodologies necessary to evaluate the complexity of the natural world and the relationships present. Topics covered are astronomy, earth science, renewable and non-renewable energy, ethics and policy, ecosystems, human population growth, water pollution, air pollution, conservation, natural hazards, and climate change.

Honors Biology Dual Enrollment: (year-long; Prerequisites: Regular Track Requirement - Physics, Chemistry, Biology; Honors Track Requirement - Honors Physics, Honors Chemistry; approved Honors/DE/AP application as well as the Jefferson State criteria): This course is designed for non-science majors. First Semester will expose the students to scientific method, cellular structure, bioenergetics, cell reproduction, Mendelian and molecular genetics, human organ systems. The second semester will cover evolutionary principles and relationships, environmental and ecological topics, classification, and a survey of biodiversity. *This is a fee based course earning 4 college credits per semester with a 70 or higher.

Honors Physical Science Dual Enrollment: (year-long; Prerequisites: Physics, Chemistry; approved Honors/DE/AP application as well as the Jefferson State criteria); First Semester: This course provides the non-technical student with an introduction to the basic principles of geology, oceanography, meteorology, and astronomy. Second Semester: Includes an introduction to the basic principles of chemistry and physics. *This is a fee based course earning 4 college credits per semester with a 70 or higher.

AP Biology: (year-long; Prerequisites: open to 11th & 12th graders; Honors Physics, Honors Chemistry; approved Honors/DE/AP application; 1.0 credit): This elective is the equivalent of an introductory college course for students who are keenly interested in learning the foundational principles and understandings in cell biology, biochemistry, ecology, genetics, and medicine and who meet the class prerequisites. 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. Students are to remain enrolled in an AP course for the full school year unless there are extenuating circumstances (D or lower). Enrolled students must sit for the AP Biology exam. Taking the AP exam is a mandatory requirement for Briarwood's students or the AP designation is forfeited.

AP Chemistry: (year-long; Prerequisites: open to 11th & 12th graders; Honors Physics, Honors Chemistry; or specific recommendation from Chemistry instructor; approved Honors/DE/AP application; 1.0 credit): This elective is the equivalent of an introductory chemistry course usually taken during the first year of college and conforms to recommendations published by the College Board. Students attain a depth of understanding in chemistry fundamentals and develop competence in solving chemistry problems. Laboratory experiences are equivalent to those typically encountered in a college chemistry lab. Students are to remain enrolled in an AP course for the full school year unless there are

extenuating circumstances (D or lower). Taking the AP exam is a mandatory requirement for Briarwood's students or the AP designation is forfeited.

AP Physics 1: (year-long; Prerequisites: open to 11th & 12th graders; Physics, Chemistry, Algebra 2, concurrently enrolled in Pre-Cal; approved Honors/ DE/AP application; 1.0 credit): This course is an algebra-based physics course beneficial for non-science majors, pre-med majors and engineering majors who are concurrently enrolled in pre-calculus. Students will study motion, force, energy, momentum, and circuits. Students are to remain enrolled in an AP course for the full school year unless there are extenuating circumstances (D or lower). Taking the AP exam is a mandatory requirement for Briarwood's students or the AP designation is forfeited.

AP Physics C: (year-long; Prerequisites: concurrently enrolled in calculus; approved Honors/DE/AP application; 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. Students are to remain enrolled in an AP course for the full school year unless there are extenuating circumstances (D or lower). Taking the AP exam is a mandatory requirement for Briarwood's students or the AP designation is forfeited.

Engineering with CADD Elective Science Course - (9th - 12th) year long course - 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. Students will master the ability to test parts for strength and safety. The remainder of the course includes engineering design, instrumentation, analysis, technical writing and formal presentations. Engineering Projects: Project One (in house build) - using 3D printer/CnC, Project Two (community build), Project Three (mission project). Project Three will be developed and completed during the school year and will culminate with an **optional** international missions trip.

Engineering Computations with MATLAB: (Science elective; 2nd semester; grades 11th -12 only; 0.5 credit): This course is designed to teach 11th and 12th grade students basic programming logic and coding using MATLAB, a text-based programming environment. MATLAB is quickly becoming a staple in undergraduate engineering curricula for teaching programming and implementing computational solutions to engineering problems. Students learn how to apply fundamental programming concepts and logic in MATLAB to solve engineering problems that include data analysis, digital signal processing, and modeling of physical systems.

WORLD LANGUAGE

Chinese 1: (year-long; 1.0 credit): This is a beginning level course that will introduce the student to the Chinese language. In this blended* course, the student will learn listening, speaking, reading and writing skills through activities that are based on pedagogically proven methods of foreign language instruction. Throughout the ten units of material (Greetings, Family, Dates and Time, Hobbies, Visiting Friends, Making Appointments, Studying Chinese, School Life, Shopping, and Transportation), students learn to express themselves using an ever-increasing vocabulary. Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind. Culture is sprinkled throughout the course in an attempt to help the learner focus on the Chinese-speaking world with regard to culture, people, geographical locations and histories. The course is aligned with the national Foreign Language standards.

*a combination of classroom and online instruction.

Chinese 2: (year-long; Prerequisite: Chinese 1 with a “C” average; 1.0 credit): This is an intermediate level course that will reinforce the ideas that were presented in Chinese 1. In this blended course combining classroom and online instruction, the student will learn listening, speaking, reading and writing skills through activities that are based on pedagogically proven methods of foreign language instruction. Throughout the ten units of material (Weather, Dining, Asking Directions, Birthday Parties, Seeing a Doctor, Peer Relationships, Renting an Apartment, Sports, Travel and At the Airport), students learn to express themselves using an ever-increasing vocabulary. More advanced grammar patterns are discussed and practiced in innovative and interesting ways with a variety of learning styles in mind. Culture is sprinkled throughout the course in an attempt to help the learner focus on the Chinese-speaking world with regard to culture, people, geographical locations and histories. The course is aligned with the national Foreign Language standards.

Honors Chinese 3: (year-long; Prerequisite: Chinese I and Chinese 2 with a “C” average; 1.0 credit): This course will reinforce and expand on topics studied Chinese I and in Chinese II. In this course, the student will continue working on listening, speaking, reading and writing skills through activities that are based on pedagogically proven methods of foreign language instruction. However, at this level it will be important that our focus shift slightly to character recognition and reading comprehension. Though listening and speaking will still be important, there will be more emphasis on reading and writing. The course is aligned with the national Foreign Language standards.

Honors Chinese 4: (year-long; Prerequisite: Chinese 3 with a “C” average; 1.0 credit) This course will reinforce and expand on topics studied Chinese III. In this course, the student will continue working on listening, speaking, reading and writing skills through activities that are based on pedagogically proven methods of foreign language instruction. However, at this level it will be important that our focus shift slightly to character recognition and reading comprehension. Though listening and speaking will still be important, there will be more emphasis on reading and writing. The course is aligned with the national Foreign Language standards.

French 1: (year-long; 1.0 credit): Introductory course in which the student receives a foundation in a working vocabulary of everyday situations with practice in listening comprehension, oral competency, reading comprehension and writing simple sentences. Topics included are cultural information, greetings, numbers, clothing, foods, colors, transportation, pastimes, school vocabulary, shopping, common adjectives, verbs in the present tense, passé composé with both avoir and être, and the near future, direct and indirect object pronouns.

French 2: (year-long; Prerequisite: French 1 with a “C” average; 1.0 credit): Builds on the foundation of the introductory course and broadens the student's competency in the area of listening comprehension, oral competency, reading comprehension, and writing sentences. Grammar topics are relative pronouns, comparison of adjectives and adverbs, negative expressions, demonstrative pronouns and quel and lequel. Verb tenses covered are present, passé composé, imperfect, and the differences in usage of the past tenses, the subjunctive, the near future, and the simple future.

Honors French 3: (year-long; Prerequisite: French 2 with a “C” average; 1.0 credit): Comprehensive review of grammar, building on the student’s ability to express himself more clearly, competently and fluently in French, both orally and in written work. An overview of French history is covered throughout the year, along with representative adaptations of literature of each time period, and a parallel study of art and architecture of the period.

Honors French 4: (year-long; Prerequisite: French 3 with a “C” average; 1.0 credit):

Comprehensive review and practice of grammar, building on the student’s ability to express himself more clearly, competently and fluently in French, through all means of communication. French IV has a holistic approach that includes reading adaptations of literature, relevant movies, listening to and reading current media reports, and grammar.

AP French Language and Culture: (year-long; Prerequisite: French 3 with a “C” average; approved Honors/DE/AP application,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. The course strives to promote both fluency and accuracy in language use and not to overemphasize grammatical accuracy at the expense of communication. The course engages students in an exploration of culture in both contemporary and historical contexts. It develops students’ awareness and appreciation of products, both tangible (e.g., tools, books, music) and intangible (e.g., laws, conventions, institutions); practices (patterns of social interactions within a culture) and perspectives (values, attitudes, and assumptions that underlie both practices and products). The three modes of communication (Interpersonal, Interpretive, and Presentational) defined in the Standards for Foreign Language Learning in the 21st Century are foundational to this course, thereby providing a holistic approach to language proficiency. Students are to remain enrolled in an AP course for the full school year unless there are extenuating circumstances (D or lower). Students culminate their studies by taking the AP exam in May. Taking the AP exam is a mandatory requirement for Briarwood students or the AP designation is forfeited.

Spanish 1: (year-long; 1.0 credit): Introductory course in which the student acquires a basic knowledge of grammar and vocabulary for comprehension, conversation, reading and writing. Students learn about civilization and culture of Hispanic countries and are encouraged to think critically in regard to the cultural, political, social and economic issues that affect Hispanic countries and the relationships of these countries with the U.S.

Spanish 2: (year-long; Prerequisite: Spanish 1 with a “C” average; 1.0 credit): Extension of introductory course that continues to develop the four methods of communication, with emphasis on the spoken language and students acquiring reasonable fluency to facilitate communication in everyday situations. More extensive grammar topics and verb tenses are taught, such as the preterite and imperfect past tenses.

Honors Spanish 2 Dual Enrollment (SP 101/102): (year-long; approved Honors/DE/AP application as well as 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 awareness of the various cultures in Spanish speaking countries. Topics covered include vocabulary for conversing in everyday situations, asking and answering questions in Spanish, describing events in the present and past tenses, giving instructions and making requests. SP 101/102 college credit.

Honors Spanish 3: (year-long; Prerequisite: Spanish 2 with a “C” average; 1.0 credit): Comprehensive review of grammar, building on the student’s ability to express himself clearly, competently and fluidly in Spanish, both orally and in written work. The subjunctive mood is introduced in this course.

AP Spanish Language and Culture: (year-long; Prerequisite: Spanish 3 with a “C” average; 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. This includes vocabulary usage, language control, communication strategies, and cultural awareness. The course engages students in an exploration of culture in both contemporary and historical contexts. The course develops students’ awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions). Students are to remain enrolled in an AP course for the full school year unless there are extenuating circumstances (D or lower). Students culminate their studies by taking the AP exam in May. Taking the AP exam is a mandatory requirement for Briarwood students or the AP designation is forfeited.

OTHER COURSES

Career Preparedness A: (each semester; 0.5 credit): This course content ranges from college and career preparation to computer literacy skills. The area of technology is designed to be interwoven throughout course instruction. Mastery of the content standards through a Biblical worldview provides a strong foundation for student acquisition of the skills, attitudes, and knowledge that enable them to achieve success in school, at work, and across the life span.

As part of preparing students to be college- and career-ready, this course also equips them with the skills needed for business and industry, continuing education, and lifelong learning:

- Academic Planning and Career Development
- Personal interests and aptitude relating to college and career options
- Workforce Behaviors and Expectations
- The Employment Process
- Digital Citizenship Skills
- Technology Skill Applications

ACT Prep: (each semester, 0.5 credit): Covers all 4 sub-tests, including English, Math, Reading, and Science. Includes 2 complete practice tests. Uses a combination of textbooks, and online resources. Covers the 3 primary aspects of ACT prep: content, strategies, and pacing. Recommended for Juniors in the Fall and Sophomores in the spring. Perfect for busy students who have limited prep time outside of school hours.

Health in Christian Perspective: (each semester, Prerequisites: recommended for 9th grade; 0.5 credit): 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. Students will develop a basic understanding of health promotion and disease prevention. They will develop skills for accessing health information, products, and services for current and future health needs. They will be able to distinguish between positive and negative impacts of family, culture, mass media, and technology on health. They will gain an understanding of the importance of recognizing, avoiding, and reporting types of abuse.

Counseling Office, Library, or Office Aide: (each semester; 0.5 credit): Students assist in the area of choice each semester. Student placements are scheduled by seniority.

SUMMER SCHOOL COURSES

Summer School Career Preparedness A: (mini session 1 & 2; 0.5 credit): This course content ranges from college and career preparation to computer literacy skills. The area of technology is designed to be interwoven throughout course instruction. Mastery of the content standards through a Biblical worldview provides a strong foundation for student acquisition of the skills, attitudes, and knowledge that enable them to achieve success in school, at work, and across the life span.

As part of preparing students to be college- and career-ready, this course also equips them with the skills needed for business and industry, continuing education, and lifelong learning:

- Academic Planning and Career Development
- Personal interests and aptitude relating to college and career options
- Workforce Behaviors and Expectations
- The Employment Process
- Digital Citizenship Skills
- Technology Skill Applications

Summer School Driver's Education: (mini session 1 & 2); Prerequisites: students must be 15 years of age, no credit): Driver's Education is a non-credit elective offered as a service to Briarwood students. It consists of 30 hours of classroom instruction and a minimum of 6 hours of driving time. Students who successfully complete the course are generally eligible to receive a discount on their car insurance by most recognized companies.

Summer School Health in Christian Perspective: (mini session 1 & 2; 0.5 credit), Prerequisites: recommended for 9th grade; 0.5 credit): 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. Students will develop a basic understanding of health promotion and disease prevention. They will develop skills for accessing health information, products, and services for current and future health needs. They will be able to distinguish between positive and negative impacts of family, culture, mass media, and technology on health. They will gain an understanding of the importance of recognizing, avoiding, and reporting types of abuse.

Summer School Economics: (1st session; Rising seniors, 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.

Summer School Government: (2nd session; Rising seniors, 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 positive impact in their sphere of influence.

Summer School Introduction to Photography: (mini session 1 & 2; 0.5 credit), Students are required to have access to a dSLR camera): Students will learn the basics of shooting, composing, and editing photographs. Students will have opportunities to learn how to better photograph elements in their natural environments, to seek out subjects and compositions, and to stage still photographs in stationary lighting setups. Students will learn basic skills in Adobe Photoshop, printing, and exhibiting works. Students will learn how to appropriately use their cameras and basic photography equipment.

Summer School Advanced Photography: (mini session 2; Prerequisite: Intro to Photography; 0.5 credit, Students are required to have access to a dSLR camera): Students will have open ended projects through which they can explore their personal creative style in the art. Large format prints and matting will be done in class. Students will work on building their own portfolio and submitting works into local, regional, and national competitions.

Summer School Boys or Girls Physical Education: (1st and/or 2nd mini session; 9th – 12th grade; 0.5 credit or 1 credit): Physical Education classes seek to introduce students to a variety of individual and team sports, while also focusing on improving all areas of fitness.

2019 SUMMER SCHOOL REGISTRATION

TIME, DATES, AND COURSE OFFERINGS

⇨ All courses are dependent upon adequate registration numbers ⇨



<u>Session 1: June 3-21</u> 9:00-1:30	<u>Session 2: July 8-26</u> 9:00-1:30
Economics	Government
<u>Mini Session</u> June 3-14	<u>Mini Session 2</u> July 8-19
9:00-4:30 (<i>students may leave at 1:30 to complete lab projects</i>)	
Career Prep	Career Prep
Health	Health
PE	PE
Drivers Education	Drivers Education
Intro to Photography	Intro to Photography
	Advanced Photography

COST

1 session (.5 credit)= \$330 2 sessions (1 credit)= \$660

*Payment is to be made via check and dropped of to Lynne Smith in the main office no later than April 15.
Students will be withdrawn from the course if payment has not been received by the due date of **APRIL 15**.*

