



Briarwood Christian School

High School Course Selection Guide

2017-2018

BRIARWOOD CHRISTIAN SCHOOL
HIGH SCHOOL COURSE SELECTION GUIDE
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GRADUATION REQUIREMENTS 2017-2018

For Class of 2018 (Rising Seniors)

Course	College Prep Diploma	Honors Major Diploma
Bible	4.0	4.0
English	4.0	4.0
World Languages (same language)	1.0	2.0
Mathematics (Algebra 1, Geometry, Algebra 2 with Trig, and higher)	3.0	4.0
Science (Physics, Chemistry, Biology)	3.0	4.0
Social Studies (World History, Intro European and US History, US History, Government/Economics)	4.0	4.0
Computer Literacy	0.5	0.5
Fine Arts	1.0	1.0
Physical Education	1.0	1.0
*Electives/Additional Credits	3.5	1.5
**Minimum required credits by diploma	25.0	26.0
Minimum community service hours (grades 9-12)	60	60

*Additional courses/electives are offered in Bible, Fine Arts, World Languages, Language Arts, 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 2017-2018

For Class of 2019 (Rising Juniors)

Course	College Prep Diploma	Honors Major Diploma
Bible (Old Testament, New Testament, Theology, Apologetics/Faith & Science)	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

*Additional courses/electives are offered in Bible, Fine Arts, World Languages, Language Arts, 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 2017-2018

For Class of 2020 (Rising Sophomores)

Course	College Prep Diploma	Honors Major Diploma
*Bible (Old Testament, New Testament, Theology/ Financial Stewardship, Apologetics/ Faith & Science)	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, Language Arts, 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 2017-2018

For Class of 2021 (Rising Freshman)

Course	College Prep Diploma	Honors Major Diploma
*Bible (Old Testament, New Testament, Theology/ Financial Stewardship, Apologetics/ Faith & Science)	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
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, Language Arts, 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

Many academic courses are offered at two ability levels, with a few offered at three. Level placement is based on testing results, teacher recommendation, administrative approval and student and parent request.

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 – Honor courses are more in depth. Students work independently and cover more material than in the College Preparatory level.

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.**

Dual Enrollment - Dual enrollment (DE) provides a value added opportunity for BCS students to earn 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: PreCalculus, Honors PreCalculus, Honors English 12 (101,102), and Honors U.S. History. Requirements for Dual Enrollment course eligibility and additional costs may be found on the Guidance Page of our website (www.bcsk12.org) under "Forms and Documents". At the beginning of each semester, instructions regarding Dual Enrollment registration will be communicated in all DE classes. Eligible students must complete separate registration each semester with Jeff State for all DE courses in which they are enrolled at BCS. 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. While Briarwood's Guidance 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' responsibility to verify this information with the college or university their child is interested in attending.

Online - Students new to an online course begin with a New Student Orientation that guides the student through the basics of being a successful online learner. One of the first tasks in every online course is to submit a pace chart detailing the student's plan to complete the course. Lesson materials are engaging and interactive, providing students with a challenge, but also academic resources and accountability needed to thrive. Although course content is delivered through the online lessons and not by the online instructor, students interact regularly with their online teacher. Communication with the online instructor is encouraged

and will take place through email, phone conversations, and/or Skype. Online instructors provide constant feedback on assessments and assignments, and engage students through discussion forums, course mail, and regularly scheduled calls and chats. Students also have a Briarwood teacher assigned to them as a Lab Monitor. The Lab Monitor is responsible for encouraging students to excel and for checking their progress throughout the course. Online courses may have an additional fee to enroll. Applicable fees are noted in the course description.

HONORS/AP COURSE PLACEMENT CRITERIA

Honors designation and credit for Honors/AP courses will begin in grade 9. The following guidelines are the criteria used for placement in Honors/AP courses:

- Student request
- Parent support
- Teacher recommendation
- Scoring in the 90th percentile in subject area on nationally normed test
- Grades:
 - To enter into the honors program: A minimum class average of **90** for each semester. (Math and Science entering 9th grade and English and History entering 10th grade.)
 - To move from college preparatory **TO** honors: A minimum class average of **95** for each semester. (Math and Science entering 10th, 11th, or 12th grade and English and History entering 11th or 12th grade.)
 - English, Math, History, or Science: To continue in honors or AP minimum class average of **85** for each semester.

Students will remain in an Honors (**AP course**) course for the entire year unless the first semester average falls below a “C-” or recommendation for change by the teacher **and** the Department Chair.

HONORS MAJOR DIPLOMA

A “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
- Four required AP classes.
 - 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

NOTIFICATION

Students and parents will receive a notification email on **April 7, 2017** prior to course registration via email stating which courses the student has been recommended for Honors/AP placement. If an email is not received, the student has not been recommended for Honors/AP placement. Parents will need to email tmcneal@bcsk12.org and dfarr@bcsk12.org if they elect for their student **NOT** to be placed in the Honors/AP courses they have been recommended for.

PROBATIONARY STATUS

If a student is admitted to any Honors/AP courses on a probationary status, they must earn a minimum of an 85 the 1st quarter of the school year. If an 85 is not obtained, the student will then be placed in the appropriate honors or college preparatory course at the beginning of the 2nd quarter.

APPEALS PROCESS

Parents have until **April 21, 2017** to submit an appeal requesting additional consideration for their student's placement in Honors/AP courses. All appeals must be submitted to the Director of Counseling Services at tmcneal@bcsk12.org. All appeals will be reviewed by the Appeals Committee and notifications of all decisions will be sent home by **April 27, 2017**. In some cases, the final semester grade will be required for placement.

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

Fine Arts Courses meeting graduation requirements ONLY:

- **Films and Worldviews**
- **Documentaries**
- **Speech**
- **Yearbook**

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) Each semester is divided into two quarters. The semester grade is the average of the two-quarter grades (80%) and the final exam (20%).
- 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). 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.)

Academic Eligibility

- a. Math: Students must have a grade of "C-" (70) in any college prep math for each semester in order to be eligible to take the next level of college preparatory math. This requirement is designed to provide students with adequate preparation and background.
- b. Foreign Language: In order to have adequate preparation and background for a second year of language, students must have a minimum grade of "C-" (70) for semesters one and two.
- c. Students with less than a 2.0 GPA for any semester will be placed on probation. Students with less than a 2.0 GPA for the probationary semester may not be eligible for continued enrollment.

Athletic/Extracurricular Eligibility

- a. Students must enroll and pass 6 units per year to be eligible for practice and participation in extracurricular activities for the upcoming year.
- b. No student is eligible who has more than one "F" in the preceding grading period.
- c. No student in grades 9-12 is eligible who does not have an overall grade point average of 2.0 for the preceding grading period.
- d. A student is not eligible to practice or to participate in games during the grading period following the determination of his or her ineligibility. A player's eligibility is defined as of the date the report cards are posted.
- e. Sections a.-d. above take effect following the first grading period of the 7th Grade for students who are in 7th Grade for the first time. These sections then continue applying until a student graduates from Briarwood Christian School

DROPPING AND ADDING COURSES

Requests to drop/add a course must be made during the scheduled time periods (days) each semester. These drop/add days will be communicated to students and parents as they are scheduled.

GRADING SCALE

		College Prep	9 th 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, 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 home schooling.

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 written evaluation within three years from the start of Academic Support Services consideration and includes diagnostic test results 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 Guidance Center.
- Briarwood's Educational Consultant reviews documentation and makes 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:

Because the true goal of all Christian education is to help the student become like Jesus Christ, and because Jesus Christ by His own statement was a servant, service to those who cannot repay us 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 by grade each year they are enrolled. Students planning on completing their service hours during the summer must have preapproval from their current or next year's Bible teacher. Summer service hour sheets are available from Bible classes and are due by the 1st Friday of the fall semester.

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 made for not completing semester requirements.

*Summer Service Hours are due to the Bible teacher on the First Friday of the Fall Semester.
Fall Service Hours are due December 1st. Spring Service Hours are due May 1st.

Course Selection Overview

BIBLE	Credit	9	10	11	12
Bible 9	1	•			
Bible 10	1		•		
Bible 11	1			•	
Bible 12	1				•
Echoes of Eden	1			•	•
Urban Ministry	0.5			•	•
World Religions	0.5			•	•
FINE ARTS	Credit	9	10	11	12
Intro to Photography	0.5	•	•	•	•
Advanced Photography	0.5	•	•	•	•
Art 1 – Intro to Visual Arts	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	•	•	•	•
Lion Guard	0.5	•	•	•	•
Instrumental Techniques	0.5	•	•	•	•
Creative Writing	0.5	•	•	•	•
Graphic Design/Artisan	0.5	•	•	•	•
Digital Journalism A	0.5	•	•	•	•
Digital Journalism B	0.5	•	•	•	•
Speech 1	0.5	•	•	•	•
Drama 1	0.5	•	•	•	•

Drama 2	1		•	•	•
Drama 3	1			•	•
Drama 4	1				•
Documentaries A	0.5	•	•	•	•
Documentaries B	0.5	•	•	•	•
Films and Worldviews A	0.5	•	•	•	•
Films and Worldviews B	0.5	•	•	•	•
Karis Show Choir	1	•	•	•	•
Radica Show Choir	1	•	•	•	•
Video Production	1		•	•	•
Worship Leadership	1			•	•
Yearbook	1		•	•	•
HISTORY	Credit	9	10	11	12
World History	1	•			
Intro to European and US History	1		•		
Honors Intro to European and US History	1		•		
US History	1			•	
Honors US History- Dual Enrollment	1			•	
AP US History	1			•	
Government	0.5				•
Economics	0.5				•
LANGUAGE ARTS - ENGLISH	Credit	9	10	11	12
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				•
MATHEMATICS	Credit	9	10	11	12
Algebra I	1	•			
Geometry	1	•	•		
Honors Geometry	1	•	•		
Honors Geometry (Math Team)	1	•			
Algebra 2	1		•	•	
Algebra 2 with Trig	1		•	•	
Honors Algebra 2 w/Trig	1		•	•	
Honors Algebra 2 w/Trig(Math Team)	1		•		
PreCalculus	1			•	•
PreCalculus Dual Enrollment	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				•
Math Team	0.5	•	•	•	•
PHYSICAL EDUCATION	Credit	9	10	11	12
Boys Strength and Conditioning	0.5	•	•	•	•

Girls Strength and Conditioning	0.5	•	•	•	•
Physical Education	0.5	•	•	•	•
Team Sport (per Semester)	0.5	•	•	•	•
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			•	•
AP Biology	1			•	•
AP Physics 2	1			•	•
AP Physics C	1				•
Introduction to Robotics	0.5	•	•	•	•
Competition Robotics	0.5		•	•	•
Introduction to Computer Aided Design and Drafting (C.A.D.D.)	0.5		•	•	•
Engineering Computations with MATLAB	0.5			•	•
Anatomy and Physiology	1				•
Environmental Science	1				•
TECHNOLOGY	Credit	9	10	11	12
Online Game Design	0.5	•	•	•	•
Online Mobile App Programming	0.5	•	•	•	•
Online Foundations of Programming	1	•	•	•	•

WORLD LANGUAGE	Credit	9	10	11	12
Chinese I	1	•	•	•	•
Chinese II	1		•	•	•
Chinese III	1			•	•
Chinese IV	1				•
AP Chinese	1				•
French I	1	•	•	•	•
French II	1		•	•	•
French III	1			•	•
French IV	1				•
AP French	1				•
Latin I	1	•	•	•	•
Latin II	1		•	•	•
Latin III	1			•	•
Spanish I	1	•	•	•	•
Spanish II	1		•	•	•
Spanish III	1			•	•
Spanish IV	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	0.25	•	•	•	•
NON-CREDIT EARNING COURSES					
Driver's Education	None	•	•	•	•

COURSE DESCRIPTIONS

BIBLE

Bible 9: (year-long; 1.0 credit): This course is a survey of the Hebrew Scriptures, more commonly referred to as the Old Testament. From an academic perspective, this course will attempt to provide students with a comprehensive overview of these Scriptures, the foundational concepts for the Bible, the plan of salvation as it is unfolded in this Testament, and the means, people, places and events that span the time preceding the advent of Christ. From a more personal perspective, this course will attempt to foster a deep respect and passion for God's word and a desire to know both the book and its Author more deeply, laying groundwork for a lifetime of biblical learning. Ten Bible service hours are required for this course and for graduation.

Bible 10: (year-long; 1.0 credit): Bible 10 begins with a look at the life of Jesus through the fall semester. Students will look deeply at who He was, what He did, and why it matters. The spring semester begins with an in-depth study of Ephesians using an analytical study method and applying critical thinking skills. The course will continue with an overview of the New Testament books and the structure of Scripture. Throughout the second semester the students will develop a Biblical worldview through discussions about personal ethical issues such as lying, cheating, drinking, sexual behavior, marriage/divorce, and family life. Ten Bible service hours are required for this course and for graduation.

Bible 11: (year-long; 1.0 credit): Bible 11 begins with a look at the life of Jesus through the fall semester. Students will look deeply at who He was, what He did, and why it matters. The spring semester begins with an in-depth study of Ephesians using an analytical study method and applying critical thinking skills. The course will continue with an overview of the New Testament books and the structure of Scripture. Throughout the second semester, development of a Biblical worldview will happen through discussions about personal ethical issues such as lying, cheating, drinking, sexual behavior, marriage/divorce, and family life. Twenty Bible service hours are required for this course and for graduation.

Bible 12: (year-long; 1.0 credit): This course prepares our senior students to be Christ's disciples in the highly scientific, technological, and secular world of the twenty-first century. It engages them in a deep and honest dialogue that builds a Christian mind through sound doctrine (Titus 1:9) and an unwavering commitment to God's inerrant and infallible word (2 Timothy 3:16-17). In two semester courses – cosmology and apologetics - they will develop their Christian worldview through thoughtful consideration of Scripture, the nature of knowledge, and biblical theology. In both courses, students will address basic biblical questions in five theological areas - Creation, Fall, Redemption, Providence, and Consummation. In cosmology, the students will discuss questions regarding creation and the relationship between modern science and the Bible. By carefully examining both books of God's self-revelation (Psalm 19:1-2; Romans 1:19-20; Hebrews 1:1-2), they will detect the differences in scientism and naturalistic materialism, gain confidence in the truths of God's Word and plan, and be prepared to address issues anticipated in STEM-related careers. In apologetics, students will learn to defend their faith (1 Peter 3:15) and address moral, social, and ethical issues in the midst of our current cultural decline. Overall our hope is to guide our seniors into fuller relationship with their Creator and Redeemer (Colossians 1:15-20) and His

Word; so that they will increasingly delight in His Word (Psalm 119:16), love others (John 13:34-35; Luke 10:27), and become salt and light in the world (Matthew 5:13-16). Twenty Bible service hours are required for this course and for graduation.

Echoes of Eden: (year-long; Bible 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.

Urban Ministry Practicum: (1st semester only; Bible elective; open to 11th and 12th grade only; students must take class during 7th period and be available until 4:00 on Wednesdays; 0.5 credit, three student minimum): The purpose of this Bible elective course is to provide ministry experiences outside of the classroom and an opportunity for study in the classroom on various topics of vital interest to the progress of the Gospel in urban society today. Practically, students will serve younger students in Fairfield and gain firsthand knowledge of their needs and the needs of their community. One semester of enrollment in this course will fulfill the student’s service hour requirement for the academic year. The enrollment in this course may be limited because of availability of transportation.

World Religions: (semester; Bible elective; open to 11th and 12th grade, 0.5 credit) This course will familiarize students with key components of Hinduism, Buddhism, Islam, and Judaism. Students will gain an understanding of the historical and cultural forces that shaped these major world religions and will sharpen their awareness of what makes Christianity unique by contrast. Throughout the class, students will gain confidence in Jesus as God’s perfect revelation and learn to discern values and beliefs implicit in people’s world views.

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 half-time at all football games. This course may be used for .5 PE or Fine Arts credit.

Drama 1: (1st semester; 0.5 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.

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/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*.

Digital Journalism: (semester or year-long; 0.5 or 1.0 credit): Journalism for the 21st century! Responsible for running the school's **new online student newspaper**, *The Roar!* Looking for writers, editors, photographers, social media managers, & webmasters. Serves the entire Briarwood school community, with an emphasis on content of interest to students. Covers all aspects of the school, including sports, academics, fine arts, student life, and community events. Offers students the unique opportunity to have their writing or photography published on a weekly basis! Courses do not have to be taken in the A/B sequencing.

Video Production: (year-long; Prerequisites: Career Preparedness A (formerly Computer Literacy), Application and Interview, 10 – 12th grades; 1.0 credit): Video Production is a course where students will learn the skills to create quality, professional looking videos. Using the latest MAC software and high-end equipment, student learning experiences will include basic video shots, audio, green screen techniques. Skills and techniques learned in class will be used to create videos that promote the school and honor Christ. Enrollment in this class is based on a student interview with the teacher, focusing on level of interest, ability, and commitment to meeting expected “outside of class” assignments. The assignments may include but are not limited to BCS sporting events, school events, etc.

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.

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

Documentaries: (semester or year-long; 0.5 or 1.0 credit) An introduction to one of the hottest genres in movies today – nonfiction films! Students will examine significant issues affecting our world, while learning to critique the films that inform those issues. Subjects include the environment, food, nature, illegal immigration, homelessness, the national debt, consumerism, product design, animal rights, technology, international refugees, and fascinating people. The lineup of award-winning films includes *The Story of Stuff*, *Winged Migration*, *No Impact Man*, *Objectified*, *The Cove*, *Inocente*, *4.1 Miles*, *The Star of Bethlehem*, *Grizzly Man*, *Our Daily Bread*, *Blackfish*, *An Inconvenient Truth*, *Chasing Ice*, and *Encounters at the End of the World*. Also includes Oscar-winning short documentaries. Courses are not required to be taken in the A/B sequencing.

Films & Worldviews: (semester or year-long; 0.5 or 1.0 credit) Studies a selection of films from the last 30 years that influenced or changed American culture. Students

will learn the techniques filmmakers use to affect and influence viewers. Special emphasis is placed on recognizing the worldview messages contained in popular movies, including Naturalism, Romanticism, Transcendentalism, Postmodernism, and Christianity. Examines a variety of genres, such as drama, sports, war, romantic comedy, and sci-fi. An amazing lineup of films including *Chariots of Fire*, *Places in the Heart*, *Dead Poets Society*, *Jurassic Park*, *Groundhog Day*, *Gattaca*, *The Truman Show*, *The Matrix*, *Signs*, *Bella*, *Valkyrie*, *Avatar*, and *Arrival*. Courses are not required to be taken in the A/B sequencing.

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.

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.

HISTORY

World History: (year-long; 1.0 credit): A survey course that reviews Biblical Creationism and then continues from the Roman Republic to the Enlightenment emphasizing history as God's story. Themes of history and a biblical worldview are taught throughout the course. History is 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 from the Christian worldview.

Introduction to European and U.S. History: (year-long; 1.0 credit): European History is a survey course of how the European nations were formed through revolution and reform. Comparisons are made on how man's philosophy and view of God influence the development of the country. There is an emphasis on worldwide current events and editorial articles. The time period is 1700-1990. The U.S. History portion is a survey course of American history from the pre-Columbian era to the Civil War, highlighting the religious, political and economic foundations of American society.

Honors Introduction to European and U.S. History: (year-long; Prerequisites: must meet Honors criteria; 1.0 credit): European History is a survey course of European history from the rise of modern nations to the present. This class is designed to prepare students for the AP history courses offered at BCS. Essay writing and test-taking skills are emphasized. The U.S. History is a survey course of American history from the pre-Columbian era to the Jacksonian Era. This class is designed to prepare students for the AP U.S. History course offered at BCS. Essay writing and test-taking skills are emphasized.

U.S. History: (year-long; 1.0 credit): 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 1824- current day.

Honors U.S. History Dual Enrollment: (year-long; Prerequisites: must meet Honors criteria as well as the Jefferson State DE criteria; 1.0 credit): 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 1824- current 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: must meet Honors criteria; 1.0 credit): Survey of U.S. History in 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, 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.

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.

LANGUAGE ARTS

English 9: (year-long; 1.0 credit): 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.

English 10: (year-long; 1.0 credit): A survey course in Early American Literature from 1600s – 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; must meet Honors criteria; 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 later American Literature, covering the major writers as well as philosophies and trends that affected those writers from 1900 to the present, with an emphasis on Biblical truth. Practice in composition and formal writing is centered on the literature of the period. Students are introduced to the research paper in this class.

Honors English 11: (year-long; must meet Honors criteria; 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 a second 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: Honors English 11 or a 93 or above in both semesters of English 11 as well as the Jefferson State DE criteria;; 1.0 credit): An introductory college-level composition course in which students will gain confidence and expertise in writing clear, organized expository essays acceptable in content, organization and language which will aid in participation in the collegiate academic community. Students will read both fiction and non-fiction to analyze and learn from the style of published authors. In the first semester, students will write 6 papers in a variety of genres based on model essays. Genres include a personal essay, a response paper, an in-class essay, and annotated bibliography, a synthesis essay and a revision. The focus of the second semester is more on argumentation. Students will read non-fiction and fiction that debate important issues in our culture and then analyze the arguments presented. Students will write 6 papers to hone their skills in critical analysis and argumentation. Writing assignments include a response paper, a rhetorical analysis, a podcast, a research paper, a proposal, and a portfolio reflection. 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: meet Honors criteria; 1.0 credit): A freshman college level course covering world literature. 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). They culminate their studies by taking the A.P. exam in May. Taking the AP exam is a mandatory requirement for Briarwood's students or the AP designation is forfeited.

MATHEMATICS

Algebra I: (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 I 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: must meet Honors criteria; 1.0 credit): The Honors Geometry course builds on Algebra I 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 I 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 with Math Team: (year-long; Prerequisites: Algebra I in 8th Grade; must meet Honors criteria, 1.0 credit): The Honors Geometry course builds on Algebra I 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 I 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.

Algebra 2: (year-long; Prerequisites: Algebra I and Geometry with a "C-" average in each semester; 1.0 credit): This course is designed to prepare students for Discrete Mathematics. In this course, we will review and expand upon various topics covered in Algebra 1. We will also cover second year algebraic concepts such as Absolute Value Equations & Inequalities, Matrices, Geometric Transformations, Imaginary Numbers, Radical Functions, Probabilities, Rationals, and Polynomial Functions.

Algebra 2 with Trig: (year-long; Prerequisites: Algebra I, 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 I, Honors Geometry; must meet Honors Criteria; 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 content includes algebraic proofs as well as advanced application.

Honors Algebra 2 w/Trig with Math Team: (year-long; Prerequisites: Algebra I, Honors Geometry; must meet Honors criteria; 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 I, Geometry, Algebra II 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.

PreCalculus Dual Enrollment: (year-long; Prerequisites Jefferson State DE criteria) See above course description for course content. This is a fee based course earning 3 college credits per semester with a 70 or higher.

Honors PreCalculus: (year-long; Prerequisites: Algebra I, Geometry, Algebra II w/Trig; must meet Honors criteria; 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; Prerequisites; Jefferson State DE criteria) See above course description for course content. 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: Advanced Geometry; Advanced Honors Algebra II w/Trig; must meet Honors criteria; 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 I, 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.

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; must meet Honors criteria; 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; must meet Honors criteria; 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 Advanced Honors PreCalculus; must meet Honors criteria; 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.

Varsity Math Team: (year-long; Prerequisites: enrolled in Honors Math Course with Math Team; 0.5 Honors credit reflected in 2nd semester): Varsity Math Team provides top math students with additional opportunities to be exposed to many different areas of higher mathematics. It does this in a context of competition and teamwork. Math tournament participation is required based on tournament schedule provided by the instructor.

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.

SCIENCE

Earth and Space Science: (Science Elective: year-long: 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; must meet Honors criteria; 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, light, 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; must meet Honors criteria; 1.0 credit): This survey course includes the topics listed above 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 physiology, genetics, zoology, and ecology. The accompanying laboratory provides experiences, which stress safe lab procedures, correct usage of lab equipment, experimentation and critical analysis of data, and student inquiry and design of lab experiments.

Honors Biology: (year-long; Prerequisite: Physics, Chemistry; must meet Honors criteria, 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.

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 renewable and non-renewable energy, ethics and policy, ecosystems, human population growth, Earth systems, water erosion and water pollution, air pollution, conservation, natural hazards, and climate change.

AP Biology: (year-long; Prerequisites: Honors Physics, Honors Chemistry, must meet Honors Criteria; 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, chemistry, 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: Honors Physics, Honors Chemistry; must meet Honors Criteria; 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 2: (year-long; Prerequisite: Honors Physics, Honors Chemistry, or Honors Biology; must meet Honors criteria; 1.0 credit): This course is the equivalent of an introductory college course in physics and conforms to the course objectives as published by the College Board. Students study fluid dynamics, thermodynamics, electrostatics, electric circuits, magnetism, optics, quantum physics, and atomic and nuclear physics. Students are to remain enrolled in an AP course for the full school year unless there are extenuating circumstances (D or lower). Students enrolled in this course will sit for the AP Physics 2 exam. 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 AP calculus, must meet Honors criteria; 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, electricity, and magnetism. 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.

Introduction to Robotics: (Science elective; 2nd semester; 0.5 elective credit): Students design and build robots with Vex Robotics equipment while learning how to write computer code to program the robots. The class promotes mathematical and engineering competency as well as technological and scientific literacy for students.

Competition Robotics: (Science elective; 1st semester; grades 10th-12th; 0.5 elective credit): This science elective exposes students to the engineering, design, and construction of a robot that will then be entered into the BEST Robotics competition.

Introduction to Computer Aided Design and Drafting (C.A.D.D.): (Science elective, 1st semester; grades 10th-12th only; 0.5 elective credit): Using the Solidworks program, students learn 2D and 3D design and drafting, and simulate the motion of movable parts. Students master the ability to test parts for strength and safety.

Engineering Computations with MATLAB: (Science elective; 2nd semester; grades 11th-12th 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.

TECHNOLOGY

Online Game Design: (fee based; semester; 0.5 credit): This elective course will introduce students to the basic skills necessary for game design and the biblical principles every gamer should know about designing and using computer games. Students will study the various games in the industry and analyze their approach in terms of design and development. The student will explore the processes and art of making game elements like story levels, sound, and user interfaces. This analysis will include an orientation to the gaming market and the impact of innovative techniques on it. Finally, the student will merge all these elements into a functional prototype showing their understanding of the game design process. This is an online course offered in both 1st and 2nd semesters. An additional fee of \$469.00 is required to enroll in this course as well as the purchase of Multifusion 2 software for \$99.

Online Mobile App Programming: (fee based; semester; 0.5 credit): This elective course will teach foundational computer science methodology, concepts, and programming while students utilize the latest mobile development software and technologies to demonstrate their understanding. From the first lesson students will utilize what they are learning to develop and produce functional Android applications that they can share with classmates, family, and friends. Lessons are a mix of dynamic activity, video guidance, lecture, and tutorials. The lessons are designed to engage both the novice and expert student in the field of mobile application development. Note: The course was developed utilizing the Nexus 7 Android tablet. It is strongly recommended that students have access to this tablet in order for tutorials, video, and screenshots to align. This is an online course offered in both 1st and 2nd semesters. An additional fee of \$469.00 is required to enroll in this course.

Online Foundations of Programming: (fee based; year-long; Prerequisite: Career Preparedness A/Computer Literacy; 1.0 credit) In Foundations of Programming (FoP), you will have the opportunity to consider the role of Jesus Christ, the Master Programmer, in original Creation as you seek to play your role in a world that requires more and more programs on a regular basis. FoP will teach you the fundamentals of programming using the computer language Python. The course provides you with the concepts, techniques, and processes associated with computer programming and software development. You will also explore the many programming career opportunities available in this high-demand field. An additional fee of \$589.00 is required to enroll in this course.

WORLD LANGUAGE

Chinese I: (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 II: (year-long; Prerequisite: Chinese I with a “C” average; 1.0 credit): This is an intermediate level course that will reinforce the ideas that were presented in Chinese I. 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 (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.

*a combination of classroom and online instruction.

Chinese III: (year-long; Prerequisite: Chinese I and Chinese II with a “C” average; 1.0 credit): This course will reinforce and expand on topics studied Chinese I and in Chinese II. In this blended* 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. The course is aligned with the national Foreign Language standards.

*a combination of classroom and online instruction.

Chinese IV: (year-long; Prerequisite: Chinese III with a “C” average; 1.0 credit)

This course will reinforce and expand on topics studied Chinese III. In this blended* 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. The course is aligned with the national Foreign Language standards.

*a combination of classroom and online instruction.

AP Chinese Language and Culture: (year-long; Prerequisite: Chinese III with a “C” average; 1.0 credit) The AP Chinese Language and Culture is designed to be comparable to a 4th semester (or equivalent) of college/university Mandarin Chinese, and follows the AP Course guidelines as outlined by the College Board. Coursework provides students with the opportunity to demonstrate Intermediate- to Advanced-level tasks. The course prepares students to demonstrate their level of Chinese proficiency across the three communicative modes (Interpersonal, Interpretive, and Presentational) and the five goal areas (Communication, Cultures, Connections, Comparisons and Communities.) The course focuses on language proficiency while interweaving level-and age-appropriate cultural content. 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.

French I: (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 II: (year-long; Prerequisite: French I 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.

French III: (year-long; Prerequisite: French II 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.

French IV: (year-long; Prerequisite: French III 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 III with a “C” average; 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.

Latin I: (year-long; 1.0 credit): An introductory course in which the student acquires a foundation in vocabulary, grammatical structures, and syntax, which serves to enhance the student’s grasp of the English language. This is accomplished primarily through word studies

and translation. Material is integrated with cultural and mythological studies. Grammar topics include noun functions, all six active verb tenses and pronoun studies.

Latin II: (year-long; Prerequisite: Latin I with a “C” average; 1.0 credit): This course which builds on the foundation of the introductory course, adding passive, subjunctive and deponent verb forms and comparative and superlative forms of both adjectives and adverbs. Translation will include classical, historical and mythological works, as well as supplementary material on cultural and historical studies.

Latin III: (year-long; Prerequisite: Latin II with a “C” average; 1.0 credit): This online course begins with a comprehensive review of Latin grammar followed by a careful study and translation of selected classical texts. Vocabulary building and memorization of grammatical constructs are an important part of the course. In addition, the course will encompass a study of the rhetorical techniques and poetic figures employed by ancient writers.

Spanish I: (year-long; 1.0 credit): Introductory course in which the student acquires a basic 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 II: (year-long; Prerequisite: Spanish I with a “C” average; 1.0 credit): Extension of introductory course that primarily focuses on the spoken language with students acquiring reasonable fluency to facilitate communication with persons of other language groups.

Spanish III: (year-long; Prerequisite: Spanish II 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.

Spanish IV: (year-long; Prerequisite: Spanish III with a “C” average; 1.0 credit): This course will have a holistic approach. Students will study culture and review grammar structures of the target language through authentic texts in Spanish. Students will read, listen to, and interpret novels, movies, essays, and news reports in Spanish. This course will encourage and foster language fluency in all modes of communication.

AP Spanish Language and Culture: (year-long; Prerequisite: Spanish III 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.

Driver’s Education: (each semester; Prerequisites: 1st semester students must be 15 years of age by November 1, 2nd semester students must be 15 years of age by April 1; 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. An additional fee for this class will be charged to the student’s account at the beginning of the semester corresponding to course enrollment.

Counseling Office, Library, or Office Aide: (each semester; 0.25 credit): Students assist in the area of choice each semester. Student placements are scheduled by seniority.