

Greenbrier Christian Academy



***Collegiate Academy Course Catalog
Grades 7-12***

2020-2021

Note to Parents and Students:

This course listing is provided to Collegiate Academy students and parents in order to outline course expectations, and to help the student determine the level of interest in various courses offered at Greenbrier Christian Academy. Additional information related to academic expectations and policies may be found in the GGA Student Handbook.

Due to unforeseen changes in enrollment, staffing, and course availability, some classes may not be offered during the current school term. The Academy reserves the right to change or modify course offerings as is necessary.

If you have specific questions or need clarification, please contact the Student Services Office at 757-547-9595.

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Graduation Requirements

To graduate from Greenbrier Christian Academy, in accordance with established guidelines in the Commonwealth of Virginia, students must complete the following series of credits.

Standard Diploma Course Requirements Subject Area	Credits
English	4
Mathematics (Algebra 1, Geometry, Algebra II)	3
Laboratory Sciences (Earth Science, Biology, Chemistry or Physics)	3
Social Studies (World History, VA/US History, US Government)	3
Health & Physical Education	2
Economics/Personal Finance	1
Electives (Including Bible 11 and 12, and at least one Fine Art credit)	6
Total=	22

Advanced Diploma Course Requirements Subject Area	Credits
English	4
Mathematics (Algebra 1, Geometry, Algebra II, and Adv elective)	4
Laboratory Sciences (Earth Science, Biology, Chemistry, and Adv elective)	4
Social Studies (VA/US History, US Government, and two courses in World Studies or Geography)	4
Health & Physical Education	2
Economics/Personal Finance	1
Foreign Language (Three years of one language or two years of two languages)	3
Fine Arts	1
Electives (Including Bible 11 and Bible 12)	3
Total=	26

In addition to the academic requirements stated, the following requirements must be met in order to graduate from GCA. Each student must:

- Complete and submit proof of 24 hours of approved community service for each year of high school enrollment at GCA.
- Successfully complete the cumulative senior “Worldview Panel Project” (paper and interview) with senior instructors and senior administration.
- Successfully complete the SAT and/or ACT regardless of his/her plans for college.
- Complete one career and/or technical education credential (fulfilled by the ASVAB test or comparable exam.)
- Successfully complete at least one “online course” prior to graduation. (This is facilitated in the context of English 11 and AP English Language. Failure to complete this internal course will require that the student find and complete an approved online course outside of GCA.)
- Complete training in emergency First Aid and CPR/AED use. (This is typically completed during required PE/Health classes. Failure to complete this course will require that the student find and complete certified training outside of the institution.
- Maintain a minimum grade point average of 2.0 (numeric average=73) on a 4.0 scale.

Academic Course Plan/ Credit Analysis Form

Academic planning is coordinated through the Student Services office to create a “four-year plan” for each student. An annual audit of each student’s transcript is completed by the staff in the Student Services Office to ensure that all students earn the necessary credits toward graduation in accordance with the requirements of Greenbrier Christian Academy and the Commonwealth of Virginia. The master copy of the Academic Course Plan/ Credit Analysis is maintained in the office for each student. In the spring of each year of enrollment, students and parents receive an updated copy of this document, along with the information necessary to select classes for the upcoming school term. Below is a brief explanation of the information that is provided.

The courses required at each grade level are pre-printed on the form. Any variation from this specific to your student will be noted.

Greenbrier Christian Academy/ Academic Course Plan/ Credit Analysis

Student Name: _____ Class of _____

Diploma type:
 _____ College Preparatory (26 credits)
 _____ General Academic (25 credits)

Middle School School year(s): _____
 School: _____
 1. _____
 2. _____
 3. _____
 4. _____
 5. _____
 Credits: Term _____ Cum _____
 GPA: Term _____ Cum _____

Tenth Grade School year: _____
 School: _____
 1. English 10 _____
 2. Biology _____
 3. Health/PE _____
 4. World St/Bible 10 _____
 5. Math _____
 6. FL _____
 7. _____
 8. _____
 Credits: Term _____ Cum _____
 GPA: Term _____ Cum _____

Eleventh Grade School year: _____
 School: _____
 1. Bible 11 _____
 2. English 11 _____
 3. Chemistry _____
 4. U. S. History _____
 5. Math _____
 6. FL _____
 7. _____
 8. _____
 Credits: Term _____ Cum _____
 GPA: Term _____ Cum _____

Twelfth Grade School Year: _____
 School: _____
 1. Bible 12 _____
 2. English 12 _____
 3. U.S. Government _____
 4. Economics/Bus Fin _____
 5. Math _____
 6. _____
 7. _____
 8. _____
 Credits: Term _____ Cum _____
 GPA: Term _____ Cum _____

Additional Course Work Year: _____
 School: _____
 1. _____
 2. _____
 3. _____
 4. _____
 5. _____
 6. _____
 7. _____
 8. _____

Academic Testing

	Date	Date
PSAT		
SAT/ACT		
ASVAB		

Community Service

Q th	Hours
10 th	
11 th	
12 th	

CREDIT ANALYSIS

	11	12			For Lang	1	2	3
Bible								
English	9	10	11	12	PE/Health	1	2	
Math	A1	Geom	A2		Econ	1		
Science	FS	Bin	Chem		Fine Arts			
History	Geog	WS1/B9	WS2/B10	USH	Govt			

Comments: _____

Due to unforeseen changes in enrollment, staffing, and course availability, GCA reserves the right to change or modify elective course offerings as necessary.

In addition to the courses taken, this form will show the latest tally of credits and the student’s grade point average for the current school year (term GPA), and cumulatively for the students’ high school career (cum GPA).

These tables reflect the record of the students’ standardized tests and the hours of community service completed so far.

This grid is used to analyze and track that the credits required for graduation are fulfilled.

Greenbrier Christian Academy/ Academic Course Plan/ Credit Analysis

Student Name: _____ Class of _____

Diploma type:

- _____ College Preparatory (26 credits)
 _____ General Academic (25 credits)

Middle School School year(s): _____

School: _____

1. _____
2. _____
3. _____
4. _____
5. _____

Credits: Term _____ Cum _____
 GPA: Term _____ Cum _____

Ninth Grade School year: _____

School: _____

1. English 9 _____
2. Earth Science _____
3. Health/PE _____
4. World Studies 1/Bible 9 _____
5. Math _____
6. FL _____
7. _____
8. _____

Credits: Term _____ Cum _____
 GPA: Term _____ Cum _____

Tenth Grade School year: _____

School: _____

1. English 10 _____
2. Biology _____
3. Health/PE _____
4. World Studies 2/Bible 10 _____
5. Math _____
6. FL _____
7. _____
8. _____

Credits: Term _____ Cum _____
 GPA: Term _____ Cum _____

Eleventh Grade School year: _____

School: _____

1. Bible 11 _____
2. English 11 _____
3. Chemistry _____
4. U. S. History _____
5. Math _____
6. FL _____
7. _____
8. _____

Credits: Term _____ Cum _____
 GPA: Term _____ Cum _____

Twelfth Grade School Year: _____

School: _____

1. Bible 12 _____
2. English 12 _____
3. U.S. Government _____
4. Economics/Pers Fin _____
5. Math _____
6. _____
7. _____
8. _____

Credits: Term _____ Cum _____
 GPA: Term _____ Cum _____

Additional Course Work Year: _____

School: _____

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____

Academic Testing

	Date	Date
PSAT		
SAT/ACT		
ASVAB		

Community Service

9 th		
10 th		
11 th		
12 th		

CREDIT ANALYSIS

Bible	11	12				For Lang	1	2	3	
English	9	10	11	12		PE/Hlth	1	2		
Math	A1	Geom	A2			Econ	1			
Science	ES	Bio	Chem			Fine Arts				
History	Geog	WS1/B9	WS2/B10	USH	Govt					

Comments: _____

Due to unforeseen changes in enrollment, staffing, and course availability, GCA reserves the right to change or modify elective course offerings as necessary.

Recommended Core Course/Subject Tracks

	7	8	9	10	11	12	Electives
English	English 7	English 8	English 9 *	English 10 *	English 11 * OR AP English Language *	English 12 * OR AP Eng Lit * OR DE College English	<i>(Can be taken concurrently with grade level English):</i> Writer's Workshop (11/12 th)* Adv. Lit & Worldview (12 th) *
History	Civics	Geography *	World Studies I *	World Studies II *	US History * OR AP US History *	US Government * OR AP US Government *	<i>(Can be taken concurrently with or following US History)</i> Contemporary US History*
Science	Life Science	Physical Science	Earth Science *	Biology *	Chemistry *	AP Chemistry * AND/OR AP Biology *	<i>(Can be taken concurrently with or following Chemistry):</i> Human Anat/Physiology * Physics *, Astronomy * Oceanography *, Lab Internship *
Mathematics	Math 7 OR Pre-Algebra (Subject to placement)	Pre-Algebra OR Algebra 1 *	Algebra 1 * OR Geometry *	Geometry * OR Algebra 2 *	Algebra 2 * OR Trig/Stats *OR Hnrs Trig/Pre-Calc *	AP Calculus AB * OR Trig/Stats * OR Adv Capstone* OR College Math (DE) *	

* Courses counted for credit on the high school transcript

Honors and Advanced Studies

Honors Designation Program

Students who have a particular interest in or ability for a given subject are offered the opportunity to complete honors level work in that subject. For successful completion of these assignments, students earn additional credit value (.5 additional weight as calculated into the student GPA), and the designation of “Honors” on their permanent high school transcript. Students may select to pursue these opportunities on a class-by-class basis. The “Honors” option is available for all general core classes for which an alternative (AP) version of the course is unavailable. This designation applies to courses in the core academic subjects:

English 9	Geography	Chemistry
English 10	World Studies I/Bible 9	Physics
Algebra 1	World Studies II/Bible 10	Bible 11
Geometry	Earth Science	Bible 12
Algebra 2	Biology	

1. Participation is open to any student at the discretion of the course instructor. Participation is optional and is dictated by the student’s desire to successfully complete the honors credit work. The successful student will have demonstrated previous achievement in the content area.
2. The student must complete all of the designated honors assignments or assignment variations defined for the course. Honors work may vary by class or discipline as determined by the instructor. (For example, honors math may require the student to complete more complex objectives and take different assessments after a period of study. Honors English may require additional research and/or writing beyond the regular class requirements.)
3. Partial credit towards “honors” will not be granted.
4. The cumulative average attained for all work in the course (“regular” and “honors”) must be “C” (73) or above to qualify for weighted credit.
5. Instructors will release details and corresponding due dates for assignments as appropriate to the class.
6. Students enrolled in classes that are already designated as “honors level” due to the class content are expected to accomplish the minimum grade expectation (C) in order to earn weighted credit. Pre-designated courses include: Human Anatomy and Physiology, Trig/Pre-Calculus, and Spanish 4/5.
7. Honors credit may not be appended to courses designated as Advanced Placement or Dual enrollment (for college credit). All of these classes will automatically carry the extra GPA weighted point designation.

8. Upon successful completion of the class requirements, the weighted average for the course will appear on the student report card and subsequent academic transcript.

Advanced Placement Program

Advanced Placement courses are offered at the Academy in accordance with the curriculum and standards set by the College Board Advanced Placement Program. All of the courses are subject to an extensive audit by the College Board, and thereby comply with the rigor and excellence of the national AP program. AP classes are equivalent to college level courses and therefore carry an additional quality point (1.0 calculated into the GPA) in the student's final cumulative average. Students must make application for admission into the advanced placement courses; often this requires certain prerequisite courses, minimum grades in affiliated courses, and faculty recommendations. Specific information about each AP course is available from the course instructor. Summer assignments are required in preparation for the upcoming school year.

The following Advanced Placement courses are offered based upon student interest and staffing availability: AP English Literature and Composition, AP English Language and Composition, AP Biology, AP Chemistry, AP Calculus AB, AP U.S. History, and AP U.S. Government.

Advanced Placement courses require the purchase of additional materials including textbooks. All students enrolled in AP courses are required to pay for and complete the AP examination at the end of the school year regardless of their performance in the class. *Once enrolled in an AP course a student may not drop the class.*

Additional information regarding the courses can be found in the context of the course description, by contacting the course instructor, the Student Services Office, or the AP Program Coordinator.

College Credit/ Dual Enrollment Program

In an effort to expand the educational opportunities for the students of Greenbrier Christian Academy, the Academy has entered into partnership arrangements with a number of colleges and universities (Liberty University, Regent University, Cedarville University, Grand Canyon University, and Tidewater Community College.) The aim of this program is to provide dual enrollment and/or dual credit opportunities for qualified students during the junior and senior year of high school. The benefits to this program are significant for our students. By participating, GCA students have the privilege of:

- investigating areas of interest with courses that could not be held due to limited staffing.
- studying at the collegiate level in preparation for full time college instruction in the future.
- gaining college credit hours prior to the completion of the high school diploma at a reduced college tuition rate.

Program Admission: Enrollment is open to students who qualify based upon the criteria established by the university or college and by GCA. Administration reserves the right to decline admission to a dual enrollment class based on the student's overall academic performance. Students entering their second semester of junior year may pursue the college credit option.

The admission requirements vary by institution and are dictated by the college or university. Qualified students must maintain full time status as a student of Greenbrier Christian Academy, fulfill the requirements of the high school diploma program established by the School Board, and comply with any regulations for extra-curricular activities or sports in order to maintain participation with GCA teams. There is no reduction of high school tuition for students participating in the early college credit program.

Special note: Careful consideration should be given to the participation in dual enrollment/dual credit programs. Each college or university maintains specific policies regarding the acceptance of college courses taken by high school students. In many instances, if the credit is included on the high school transcript, credit IS NOT granted at the college level. Therefore, it is incumbent upon the student/family to consider the student's post high school plans to insure that the credits will be accepted by the student's choice of college. *Dual enrollment/ dual credit will not be awarded for any class taken outside of GCA without prior permission being granted by the Registrar or Academic Dean.*

Course Delivery: Course delivery methods vary, but can include on-line or distance courses, on campus late afternoon courses, night courses, or hybrid models. Dual enrollment courses may be mounted on the GCA campus with adequate interest. This option allows students to take college courses on the campus of GCA, with a GCA instructor, and earn appropriate credits from the certifying institution.

Schedule: Proof of enrollment with the affiliated institution must be provided to the Student Services Office within the first week of the college class. Students enrolled in distance or on-line courses will be assigned a daily study period for the express purpose of completing the work associated with the college course. Class session dates vary by course and institution. Students are subject to those timeline expectations.

A student who is granted early dismissal for the purpose of "on-campus" college study must depart the GCA campus at the appointed time unless previous arrangements are made (help class, detention, meeting). Students who fail to comply with this expectation will lose the early dismissal privilege and be placed in the first available supervised setting.

Credits: Rarely, a college course is taken in fulfillment of a core high school requirement that cannot be staffed or offered in the normal curriculum. In that instance, the course taken at another institution may be noted on the high school transcript and incorporated into the student's cumulative high school grade point average. This requires that an official transcript and verification of attendance from the college or university be sent to GCA.

More often, elective or college courses are taken due to student interest or to gain early college credit. In this situation, the college credits are maintained *separately* from the high school transcript. *These are not calculated into the high school GPA.* Students and their families must request that the early college transcript be sent from the institution where they were earned to prospective four year colleges being considered for attendance after graduation.

Academic Endorsements

The administration, faculty, and staff of Greenbrier Christian Academy believe that as unique individuals, students are gifted in different ways and should be recognized for their various strengths within the academic, spiritual, and social realms. With this in mind, students may elect to demonstrate their areas of interest and gifting by working toward recognitions to be associated with their high school diploma and transcript. The following designations are appended to the cumulative transcript and are recognized at graduation if the criteria are met.

To receive any of these distinctions, the student must file a *Transcript Review Request Form* with the Student Services office by the end of the third quarter of study prior to graduation. The transcript is then reviewed for compliance so that the award can be conferred.

Distinguished Scholar Endorsement

To be named as a “Distinguished Scholar”, a student must complete all of the requirements of an advanced (college prep) diploma to include 8 honors credits, 4 AP credits and an overall cumulative grade point average of 3.5.

College Preparatory diploma with Subject distinction(s)

Students may be recognized for accomplishment in one or more areas of study based upon completion of particular courses and activities emphasizing these interests or talents.

Bible

1. Overall cumulative grade point average of 3.25
2. Average of 90 or higher in all required Bible courses
3. 48 community service hours focused in mission work or service to the local church
4. Superior performance (85% or higher) on the cumulative senior Worldview Panel project

Math

1. Overall cumulative grade point average of 3.25
2. Average of 90 or higher in all required Math courses
3. Minimum of two honors endorsements in required Math courses
4. Successful completion of AP Calculus AB or higher with a final course average of at least 83.00 (B)
5. Participation in at least one of the following math related activities:
 - a. One semester of peer tutoring in math (minimum of 18 hours)
 - b. Participation in math camp (minimum one week) with an accredited school, college, or university
 - c. Participation in an approved local, state, or national competition in math
 - d. Other pre-approved math related activity

English

1. Overall cumulative grade point average of 3.25
2. Average of 90 or higher in all required English courses
3. Minimum of two honors endorsements in required English courses
4. Successful completion of at least one AP English course with a final course average of at least 83.00 (B)

5. Participation in at least one of the following English related activities:
 - a. Participation in an approved essay, poetry, or other writing competition
 - b. Serve as member for at least one year on Parchment (Yearbook) staff.
 - c. One semester of peer tutoring in language arts (minimum of 18 hours)
 - d. Other pre-approved language arts related activity

Foreign Language

1. Overall cumulative grade point average of 3.25
2. Average of 90 or higher in all credited foreign language classes
3. Successful completion of honors Spanish 4 with a final course average of at least 83.00 (B)
4. Participation in at least one of the following foreign language activities:
 - a. One semester of peer tutoring in foreign language (minimum of 18 hours)
 - b. Participation in an enrichment program for foreign language (Governor's school, immersion program, community outreach, etc.)
 - c. Participation in mission work (minimum of one week of service) in a location where the student's elective language is predominantly spoken
 - d. Other pre-approved foreign language related activity

Science

1. Overall cumulative grade point average of 3.25
2. Average of 90 or higher in an all required science classes
3. Minimum of two honors endorsements in required science classes
4. Successful completion of at least one AP Science course **or** two advanced science electives (Honors Anatomy & Physiology, Astronomy, Physics, Oceanography) with final course averages of at least 83.00 (B)
5. Participation in at least one of the following science related activities:
 - a. One semester of peer tutoring in science (minimum of 18 hours)
 - b. Participation in science camp (minimum one week) with an accredited school, college, or university
 - c. Participation in an approved local, state, or national competition in science
 - d. Other pre-approved science related activity

Social Sciences/ Humanities

1. Overall cumulative grade point average of 3.25
2. Average of 90 or higher in an all required social studies classes
3. Minimum of two honors endorsements in required social studies classes
4. Successful completion of at least one AP social science course (AP US History or AP US Government) with a final course average of at least 83.00 (B)
5. Participation in at least one of the following social science related activities:
 - a. One semester of peer tutoring in social science (minimum of 18 hours)
 - b. Participation in local, state, or national social science competition or event (Great Bridge Waterways Foundation, Mayor's Youth Day, Veterans of Foreign Wars Essay contest, Mock Trial competition, Debate/Forensics, etc.)
 - c. Participation in a local, state, or national political campaign
 - d. Other pre-approved social science related activity

Arts

1. Overall cumulative grade point average of 3.25
2. Average of 90 or higher in all art courses taken (visual, choral, band, theatre)

3. Minimum of two credits in visual Art, Choral Ambassadors, Praise Ringers, Band, or Theatre
4. Evidence of utilization of artistic ability outside of school activities via mission work, church related activities or community service opportunities.
5. Participation in at least two or more of the following art related activities
 - a. Participation in annual GCA art show
 - b. Participation as cast or crew in at least one GCA theatre arts production
 - c. Participation in a Choral Ambassadors Choir tour
 - d. Participation in regional district choir or band activities

Academic Endorsement- Transcript Evaluation Request

Student name	
Date of request for review	
Anticipated graduation date	
Desired Academic endorsement(s)	

I have/am currently completing all of the requirements for a college prep diploma.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Classes missing/pending completion	
Overall cumulative grade point average (GPA for all credited classes taken)	

Content Area	Course Name	Year taken	Final grade
<input type="checkbox"/> Art <input type="checkbox"/> Bible <input type="checkbox"/> English <input type="checkbox"/> Foreign Lang <input type="checkbox"/> Math <input type="checkbox"/> Science <input type="checkbox"/> Social Studies			

Additional activities or requirements completed: *(Attach documentation/verification letter, certificate of participation, program, itinerary, etc.)*

Name of activity	Location	Date

Collegiate Academy Course Listing

BIBLE

Bible 7
Bible 8
Bible 11/ Foundations of
Christian Belief
Bible 12/ Comparative
Philosophy
Introduction to Biblical Greek
Introduction to Biblical Studies

BUSINESS/PROFESSIONAL ARTS

Economics/Personal Finance
Introduction to Business
Introduction to Accounting
Office/ Teacher Aide
High School Study Hall
Early Dismissal/Work program

ENGLISH

English 7
English 8
English 9
English 10
English 11
English 12
AP English Language and
Composition (11)
AP English Literature and
Composition (12)
Writer's Workshop
Advanced Study of Literature
Yearbook/Publications

FINE ARTS

Exploratory Art
Art (I-IV)
Pottery & Sculpture
Academy Band (MS)
Collegiate Instrument Ensemble
Private Band lessons
Academy Singers
Choral Ambassadors
(Auditioned)
Praise Ringers Handbells
Exploratory Theatre
Theatre I
Actor's Craft
Advanced Acting Techniques
Theater/Directing Internship
Introduction to Speech/Drama
Speech

FOREIGN LANGUAGE

Spanish 1
Spanish 2
Spanish 3
Spanish 4
Conversational Spanish 5
Independent Study Language
(credit completion only)

HISTORY/SOCIAL SCIENCE

Civics (7)
World Geography (8)
World Studies I/Bible 9
World Studies II/ Bible 10
Psychology
U.S. History
AP U.S. History
Contemporary US History
U.S. Government
AP U.S. Government

MATHEMATICS

Math 7
Pre-Algebra
Algebra 1
Geometry
Algebra 2
Consumer Math/ Discrete Math
Trigonometry/ Statistics
Adv. Applied Mathematics
(Capstone)
Trigonometry/ Pre-Calculus
(Honors)
AP Calculus AB

PHYSICAL EDUCATION/ HEALTH

Phys Ed- 7/8th
Phys Ed/Health- 9/10th
Adv. PE/ PersFitness-11/12th
Weight Training/ Cond/Health

PRACTICAL ARTS

Leadership & Communication
Early Childhood Internship
Intro to Computer Science
Teen Living Skills
Family/Consumer Science

SCIENCE

Life Science 7
Physical Science 8
Earth Science 9
Biology 10
Chemistry 11
Astronomy
Oceanography
Physics
Adv. Physics (Honors)
Human Anat/Phys (Honors)
AP Biology
AP Chemistry
Lab Assistant/ Internship

STEP

Resource Accountability
Resource (various subjects)
Language Therapy
Language Therapy Transition
Language Therapy/Tutorial
Academic Tutoring

This list reflects courses that may be available for Collegiate Academy students at GCA. Due to unforeseen changes in enrollment, staffing, and course availability, some classes may not be offered during the current school term. The Academy reserves the right to change or modify course offerings as is necessary.

Collegiate Academy Course Descriptions

Bible

Bible 7 (BI107)

Grade Level: 7

Elective: No

Credit: None

Prerequisites: None

Course description: Seventh grade Bible provides students with a year-long overview of the Bible from Genesis to Revelation. Students read and discuss major events and figures throughout the Old and New Testaments while looking for connections that point to the promised Messiah: Jesus Christ. As an additional component of the course, students memorize the books of the Old Testament and New Testament in chronological order. Weekly scripture memorization and Bible journaling are expectations of the course.

Bible 8 (BI108)

Grade Level: 8

Elective: No

Credit: None

Prerequisites: None

Course description: Eighth grade Bible is designed to help students clearly understand the tenets of a Christian worldview and how these compare to the humanistic worldviews of today's culture. *Lightbearers* (published by Summit Ministries) is the foundational text for the Bible 8 course. Additional supplemental reading from current authors such as David Platt, John Piper, and Jen Wilkin is also used. Students continue to master the books of the Old Testament and New Testament in chronological order. Weekly scripture memorization and Bible journaling are expectations of the course.

Bible 9 (Formerly BI209)

Grade Level: 9

Course description: This course content has been fully integrated into instruction concurrent with World Studies 1 (HI209).

Bible 10 (Formerly BI210)

Grade Level: 10

Course description: This course content has been fully integrated into instruction concurrent with World Studies 2 (HI210).

Bible 11 (BI211) Foundations of Christian Belief

Grade Level: 11

Elective: No

Credit: 1 unit

Prerequisites: None

Course description: This course is a survey of Christian theology designed to give the student a fundamental understanding as to what the Bible teaches. The course covers six

of the nine major doctrines of the Bible: Scripture, God, Man, Sin, Christ, and Salvation. The student is expected to know the story line of the Bible as well as have a familiarity with the order and sequence of the books of the Bible.

Bible 12 (BI212) Comparative Philosophies

Grade Level: 12

Elective: No

Credit: 1 unit

Prerequisites: None

Course description: *Comparative Philosophy* is the capstone course of scriptural instruction and application at GCA. Students are instructed on ten core convictions of a biblical worldview. Students are challenged to consider their own convictions and to evaluate how convictions impact decisions and behaviors. The goal is not only mental assent, but daily application as well. After the biblical worldview is established students survey various philosophies they are likely to engage as they enter the world. The survey of these philosophies is both definitional and apologetic as the student is charged to test worldly philosophies by the truth of the scriptures. The class ends with a study of evangelistic principles that can be used to impact culture with truth.

In conjunction with the Bible 12 course, all seniors participate in a **Worldview Panel** project and discussion in order to qualify for graduation. It is very important to the faculty and administration that all GCA graduates demonstrate an appropriate worldview and positive testimony within their areas of influence. Meeting with senior administration in small groups of three to four students, each student will have the opportunity to discuss current events and contemporary issues from a biblical perspective. The successful student will demonstrate a clear biblical perspective by identifying potential areas of conflict with secular thought. He will demonstrate critical thinking regarding potential alternatives and the consequences of each course of action, and evidence of biblical knowledge as is applicable to the situation. The student will be evaluated on personal preparedness, presentation, and interaction with the panel, professional appearance, and poise. A written "critical issues" assignment is also required in conjunction with senior English. Specific requirements and preparatory materials will be provided.

Introduction to Biblical Greek (BI213)

Grade Level: 11, 12

Elective: Yes

Credit: 1 unit

Prerequisites: Successful completion of required grade level Bible courses

Course description: This introductory course is designed to teach the student the basics of Greek grammar with the goal that the student will be able to read, translate, and understand the Greek New Testament. Class time is spent primarily on lectures and in-class translation of passages. As the student gains an appreciation for the language of the New Testament, he will also seek to appreciate the culture from which it arose through various projects, videos, and lectures.

Additional Info: While the textbook is supplied by the school, the Students are required to purchase the translation workbook and vocabulary cards.

Introduction to Biblical Studies (BI214)

Grade Level: 7-12

Elective: Yes

Credit: 1 unit

Prerequisites: None

Course description: This introductory course is designed to provide a general overview of the structure, history, and content of the Word of God. Students are introduced to the Bible as the inspired word of God, and are given a broad historical and theological concept of its content. Theological explanation of the Gospel and an overview of biblical interpretation are designed to prepare students for further, lifelong study.

Additional Info: Transfer students in grades 7-11 are permitted to take this class in lieu of the corresponding grade level bible course.

Business/Professional Arts

Economics and Personal Finance (ELPF001)

Grade Level: 12

Elective: No

Credit: 1 unit

Prerequisites: Co-requisite with US Government

Course description: Through this course, students will describe and demonstrate how economic forces affect consumer and producer decisions (households, businesses, trade, economic development, government institutions, and policies). Students are introduced to micro and macroeconomic concepts and theories. The course focuses on economic decision-making and financial literacy, with the emphasis placed on developing skills to analyze and evaluate personal and global economic choices. Students continue to develop a reasoned commitment to the principles and beliefs contained in the Constitution and Bill of Rights and to apply these to economic situations. Students are encouraged to be educated fiscal citizens, and to analyze the impact of economic decisions and their consequences.

Introduction to Business (ELIB001)

Grade Level: 11, 12

Elective: Yes

Credit: 0.5-1 unit

Prerequisites: None

Course description: This elective course is designed to give students an overview of economics, business ethics, social responsibility, entrepreneurship, business organization, management, business operations, career planning, and technology. Students will create a business and use technology to develop business plans, mission statements, logos and marketing materials. The career exploration component of the course provides opportunity for students to investigate vocational options in the business world. Emphasis throughout the course is placed on the impact of a biblical worldview in the implementation of business and economic skills in the workplace.

NOTE: Course may be taught in conjunction with Intro to Accounting in semester format depending upon student interest and staffing.

Introduction to Accounting (ELAC001)

Grade level: 11, 12

Elective: Yes

Credit: 0.5-1.0 unit

Prerequisites: None

Course description: This course presents basic accounting principles and applications to various types of business. (The semester course focuses on the accounting necessary in the context of a sole proprietorship). The course covers the accounting cycle, income determination, and financial reporting. Study will include a comprehensive exposure to the basic elements of accounting with emphasis placed on the nature and importance of accounting procedures. **NOTE:** Course may be taught in conjunction with Intro to Business in semester format depending upon student interest and staffing.

Office/ Teacher Aide (ELTA001)

Grade Level: 11, 12

Elective: Yes

Credit: None

Prerequisites: By application and administrative approval

Course description: Students selected to serve as aides to a faculty member or office cooperate with the supervising adult to assist in the administration of common tasks in the office or classroom setting.

Additional info: Students entrusted in these roles are expected to comply with assignments as instructed and are evaluated quarterly in the areas of punctuality and attendance, cooperation, attitude, ability to work under authority, diligence/time utilization, and initiative. The privilege of serving in this capacity may be revoked if warranted. Per school policy, the grade awarded for aide positions is not used in the calculation of the student's overall grade point average.

High School Study Hall (ELSH001, ELAPSH001)

Grade Level: 7-12

Elective: Yes

Credit: None

Prerequisites: None

Course description: Study hall is designed to allow students to accomplish assignments during the course of the school day under the supervision of an assigned teacher. Preference is given to those students who may need additional work time or who, because of a heavy course load, have additional homework to complete.

Additional info: Students who are taking two or more advanced placement courses are encouraged to consider study hall to allow for an additional designated study or reading time.

Early Dismissal (HSED)

Grade Level: 12 only

Elective: Yes

Credit: None

Prerequisites: Successful completion of all required courses and adequate course credits for graduation; proof of employment.

Course description: Early dismissal is granted for the last period of the day (only) for senior students who work part time after school. Students are required to file proof of employment with the Student Services office.

Additional info: Student athletes may not be granted early dismissal due to practice schedules. Students must notify the Student Services office upon cessation of employment; ongoing employment will be verified. Failure to report a change in job status may result in disciplinary action and removal of the early dismissal privilege.

English

English 7 (EN107)

Grade Level: 7

Elective: No

Credit: None

Prerequisites: English 6

Course description: The seventh grade English course challenges students to effectively communicate God's love to others through writing and speaking. It is also designed to help students acquire independent reading strategies. Through the literature presented, the students come to understand that God's values, standards, and life principles are evident in good literature. This course is also designed to help students acquire independent reading skills by reading a set number of pages each grading period. Reading is completed during class time and at home. Literature, the study of Greek and Latin derivatives, grammar, and writing are also incorporated into the course. Grammatical studies will include all eight parts of speech, capitalization, parts of the sentence, and punctuation. By writing analytical essays and class discussions, students analyze literature from a writer's perspective for the varied text structures and creative use of language, and then use the literature selections as a model for their own writing. The value of thinking is supported through the writing and research process.

English 8 (EN108)

Grade Level: 8

Elective: No

Credit: None

Prerequisites: English 7

Course description: The eighth grade English course challenges students to effectively communicate God's love to others through writing and speaking. It is also designed to help student acquire independent reading strategies through classroom reading and at home reading. Through the literature presented, the students come to understand that God's values, standards, and life principles are evident in good literature. The course encourages student to read a wide variety of high literary quality materials through novels, poetry, short stories, essays, and plays. Students analyze literature from a writer's perspective for the varied text structures and creative use of language, and then use the literature selections as a model for their own writing. Grammar instruction includes parts of the sentence, phrases, clauses, capitalization, and punctuation. Students also begin a vocabulary curriculum that helps prepare them for the SAT. The writing process develops the students' critical thinking skills as they generate ideas, plan and organize their work, create drafts, reflect on their efforts, and make decisions regarding revisions.

English 9 (EN209)

Grade Level: 9

Elective: No

Credit: 1 unit

Prerequisites: English 8

Course description: English 9 challenges students to communicate God's love to others via effective writing. It is also designed to help students acquire critical thinking skills through the analysis of literature. Students come to understand that God's values, standards and

life principles apply to people everywhere and are evident in good literature. Students continue to read independently as well as during class time. The literature covered in the course begins with Creation and continues to the Reformation. Grammar instruction continues as students master the parts of the sentence, phrases, clauses, capitalization, and punctuation. The vocabulary curriculum is designed to help students prepare for the SAT. Writing instruction teaches the students to organize their work, create drafts, and make decisions regarding revision. The appropriate approach to research is emphasized through the development of a formal research paper.

English 10 (EN210)

Grade Level: 10

Elective: No

Credit: 1 unit

Prerequisites: English 9

Course description: The tenth grade English course challenges students to trace literary worldviews by studying literature from the Reformation to the Enlightenment. Students respond to literature through oral discussion and through analytical writing. This course is also designed to help students acquire critical thinking skills through the literature they read. Students come to understand that God's values, standards, and life principles apply to people everywhere and are evident in good literature. Students analyze literature from a writer's perspective for the varied text structures and creative use of language, and then use the literature as a model for their own writing. The development of critical thinking is supported through the writing process as students generate ideas, plan, and organize their work, create drafts, reflect on their efforts, and make decisions regarding revision. Students are required to develop two research papers. A vocabulary program focusing on commonly found SAT words rounds out the sophomore year program.

English 11 (EN211)

Grade Level: 11

Elective: No (EAP211/AP English Language may be substituted for qualified students)

Credit: 1 unit

Prerequisites: English 9 and 10

Course description: The eleventh grade English course continues to challenge students to trace literary worldviews from colonial settlement through the racial conflicts of the twentieth century. Students will respond to literature through oral discussion and analytical writing. The program is also designed to help students acquire critical thinking skills through the literature they read. Students come to understand that God's values, standards, and life principles apply to people everywhere and are evident in good literature. This course encourages students to read a wide variety of high literary quality materials: novels, poetry, short stories, and essays. Students analyze literature from a writer's perspective for the varied text structures and creative use of language. The development of thinking is supported through the writing process as students generate ideas, plan and organize their work, create drafts, reflect on their efforts, and make decisions regarding revision. The conventions of writing such as grammar, usage, and mechanics are connected to the proofreading stage of the writing process. Students construct a research paper in collaboration with their United States History course. A vocabulary program focusing on commonly found SAT words rounds out the junior year

program. Additionally, students complete a “mini online course” examining the definitions, examples, and issues of plagiarism.

English 12 (EN212)

Grade Level: 12

Elective: No (EAP212/ AP English Literature or dual enrollment college courses may be substituted for qualified students)

Credit: 1 unit

Prerequisites: English 10, 11

Course description: English 12 is a college preparatory course which incorporates the literary worldview of Naturalism, Realism, and Existentialism. Students respond to the literature through the use of Scripture. Discussion, student presentation, and analytical writing are used in the course. Students read inside and outside of the classroom on a regular basis. Students in English 12 review the grammar concepts that have been presented in previous English courses and apply those concepts to in-class essays and journal entries. Students are presented with twenty new vocabulary words every two weeks and are expected to use the new words in various written and oral assignments to reinforce the importance of a diverse, applicable vocabulary. English 12 students complete a research paper, which defines and applies their worldview as a component of the cumulative Worldview Panel project required for all seniors. Critical thought is encouraged at every stage of the paper’s development: analysis, research, organization, drafting, reflection, revision, and publication.

Advanced Placement English Language and Composition (EAP211)

Grade Level: 11 or 12

Elective: Yes

Credit: 1 unit (weighted by 1.0 quality points)

Prerequisites: English 9, English 10, Application/Faculty approval, other criteria apply

Course description: AP English Language and Composition is a college level course offered to juniors (or seniors) who have shown great achievement in their previous high school English courses. In May, the students take the AP English Language and Composition exam which may enable them to receive college credit for English. This course enables students to use their knowledge of rhetoric to analyze a variety of nonfiction materials. The students also apply the rhetorical devices to their own writings. Students in this course also read a variety of high quality literary materials by American authors including novels, short stories, poetry, and essays. Students are able to apply their knowledge of worldviews to the selections read and to realize God’s hand in the development of America. Students respond to their reading in essays throughout the school year. Proper grammar, usage, and mechanics of written English are incorporated into the writing and proofreading stages of the process. A comprehensive vocabulary program is incorporated into the course. Twenty new vocabulary words are presented every two weeks. This vocabulary program stresses the importance of using new vocabulary in various written and oral assignments. Additionally, students complete a “mini online course” examining the definitions, examples, and issues of plagiarism.

Additional info: Application for AP English Language & Composition is made in the spring of the student’s sophomore year (Summer transfer students will be considered upon admission). Students are granted admission to the course based upon their application, proven desire to undertake the course requirements, previous grades in the area of English,

and recommendation from other instructors. Please note that students who are selected for AP may not drop the course after they are officially placed on the roster. Preparatory work is required during the summer before the course begins and is considered integral to the successful beginning of the class. **Stringent attendance** expectations are explained in the application materials and enforced regarding the course.

Additional fees: \$200 AP Fee, and cost of additional books that become part of the student's personal library and some supplemental materials used in the course. Additional information is made available to students in the application materials.

Advanced Placement English Literature and Composition (EAP212)

Grade Level: 12

Elective: Yes

Credit: 1 unit (weighted by 1.0 quality points)

Prerequisites: English 10, English 11, Application/Faculty approval, other criteria apply

Course description: AP English is a college preparatory class designed for students who have shown exceptional achievement in the previous English classes. In this course students analyze and respond to a variety of writings of world authors. Students are required to read inside and outside of class on a regular basis. These writings, plays, shorts stories, poems, novels, and essays, reflect the dominant worldviews in literature. Students use their knowledge of a biblical worldview in their analyses of the literature. Writing is an integral part of the course. Students are required to complete at least one essay each week together with various writing assignments that coincide with the literature that is being read. Students are presented with twenty new vocabulary words every two weeks and are expected to use the new words in various written and oral assignments to reinforce the importance of a diverse, applicable vocabulary. AP English Literature students complete a research paper, which defines and applies their worldview as a component of the cumulative Worldview Panel project required for all seniors. Critical thought is encouraged at every stage of the paper's development: analysis, research, organization, drafting, reflection, revision, and publication. In early May, the students take the AP English exam, which may enable them to receive college credit in English.

Additional info: Application for AP English is made in the spring of the student's junior year. (Summer transfer students will be considered upon admission). Students are granted admission to the course based upon their application, proven desire to undertake the course requirements, previous grades in the area of English and Bible, and recommendation from other instructors. Please note that students who are selected for AP may not drop the course after they are officially placed on the roster. Preparatory work is required during the summer before the course begins and is considered integral to the successful beginning of the class. **Stringent attendance** expectations are explained in the application materials and enforced regarding the course.

Additional fees: \$200 AP Fee and cost of additional books which become part of the students' personal library and some supplemental materials. Specific information is included in the application materials for the course.

Writer's Workshop (EN213)

Grade Level: 11, 12 (10 with recommendation/permission)

Elective: Yes

Credit: 1 unit

Prerequisites: English 10

Co requisite: English 11 or English 12

Course description: This course is a rigorous workshop-seminar designed to challenge the student to develop proficiencies in the writing of creative and imaginative genres, such as poetry and short stories, as well as in the writing of non-fiction news articles and blogs. During the first quarter students will explore various aspects of technical writing including contracts, demonstrations, instructions, policy documents, and proposals. Once students have mastered technical writing, they will transition into the second quarter where they will focus on journalism. Students will explore aspects of journalism to provide the students with an understanding of the principles and practices of journalism including fact-gathering, developing interviewing skills, writing news stories, determining news worthiness, studying journalistic style, studying the freedom and responsibility of the press, and the principles and ethics of journalism. With the knowledge of journalism and the popularity of blogging, the students will create their own blogs during the third quarter. During the fourth quarter students will develop competence in effectively applying the conventions of written English in genres such as poetry, short stories, playwright, and then focus on a specific interest of creative writing. The year will finish with a publication of a literary magazine.

Advanced Study of Literature (EN215)

Grade Level: 12

Elective: Yes

Credit: 1 unit (weighted by 0.5 quality points)

Prerequisites: Successful completion of English 10 and English 11, with an overall average in all high school English courses of 93 or above.

Course description: Students in this advanced study of literature will read and respond to a variety of American, British, and world authors from each literary worldview. The history and philosophy of each worldview will be analyzed. Students will respond to the literary, historical and philosophical content through oral discussion, analytical thinking, and critical writing. Additional daily reading will be required. In-class writing assignments will be routine (two to three times per week.)

Yearbook/ Publications (ELPU001)

Grade Level: 7-12

Elective: Yes

Credit: 1 unit

Prerequisites: Application to Yearbook sponsor and a history of successful accomplishment in English classes. Proven ability to meet deadlines and manage time and workloads independently.

Course description: Yearbook is a year-long course designed to introduce the fundamentals of scholastic journalism. The contents of yearbooks, different copy writing formats, copy-editing, proofreading and beginning photojournalism techniques will be studied. Students in the Yearbook course are the central producers of two Greenbrier yearbooks, one for both the lower and upper schools.

Additional info: Students interested in serving on the Parchments staff should contact the Yearbook sponsor to obtain answers to specific questions and to get additional information. Some highly-recommended students may be invited to apply.

Fine Arts

Exploratory Art (ELMSAR001)

Grade Level: 7-8

Elective: Yes

Credit: None

Prerequisites: None

Course description: Exploratory Art is a yearlong study that introduces basic techniques in drawing, painting, and sculpture using a variety of materials. Students place emphasis on the basic elements of art and principles of design. The student's personal style and technique is developed along with a greater understanding of aesthetics and art criticisms. Students will learn the four-step critical method of description, analysis, interpretation, and evaluation. Self-expression is both expected and encouraged. Students will gain a better appreciation of art through study, productivity, and artisanship. An emphasis is placed on appreciation for the God-given talent of the individual and for His Creation.

Additional info: Exploratory Art may be offered in rotation with other elective courses if necessary due to staffing.

Additional fees: Students are required to purchase the student art kit (sketchbook and paintbrushes) and matte board for displaying their work during the annual art show. Note that parents may wish to have student artwork framed or otherwise preserved at their own expense.

Art I-IV (ELAR100)

Grade Level: 9-12, 8th grade with instructor permission

Elective: Yes

Credit: 1 unit

Prerequisites: None

Course description: Art is a yearlong study designed to develop basic techniques or to enhance established student skills with drawing and painting. Students will use a variety of materials and media. Students place emphasis on the basic elements of art and principles of design. The student's personal style and technique is developed along with a greater understanding of aesthetics and art criticisms using the four-step critical method. Self-expression is both expected and encouraged. Students will gain a better appreciation of art through study, productivity, and artisanship. An emphasis is placed on appreciation for the God-given talent of the individual and for His Creation. This course may be taken multiple times for credit as the student is coached based upon his or her previous skills. Credits will be entered to student transcript indicating successive years of study.

Additional fees: Students are required to purchase the student art kit (sketchbook and paintbrushes) and matte board for displaying their work during the annual art show. Note that parents may wish to have student artwork framed or otherwise preserved at their own expense.

Pottery and Sculpture (ELAR200)

Grade Level: 9-12

Elective: Yes

Credit: 1 unit

Prerequisites: None

Course description: Pottery and Sculpture is a yearlong study that introduces basic techniques in ceramics and three-dimensional art using a variety of materials. Students place emphasis on the basic elements of art and principles of design. The student's personal style and technique is developed along with a greater understanding of aesthetics and art criticisms using the four-step critical method. Self-expression is both expected and encouraged. Students will gain a better appreciation of art through study, productivity, and artisanship. An appreciation for the God-given talent of the individual and for His Creation is cultivated.

Additional fees: Students may be asked to bring class supplies to use for various projects.

Academy Band (MSBD001)

Grade Level: 7-8

Elective: Yes

Credit: 1 unit

Prerequisites: At least 1 year of playing experience

Course description: Academy Band is designed for students who desire to use their talent for the purpose of ministry, worship, group playing, and for their own enjoyment. Classes are structured in a rehearsal type setting. The students are allowed opportunity to build skill and techniques while learning a wide variety of music for planned performances. Emphasis is placed on fundamentals, key signatures, rhythm, and basic music theory.

Additional info: Students interested in band should contact the Band Director for the answers to specific questions and additional information.

Collegiate Instrumental Ensemble (ELBD001)

Grade Level: 7-12, with instructor permission/audition

Elective: Yes

Credit: 0.5-1.0 Units (contingent upon number of meetings per week)

Prerequisites: At least 2 years of playing experience and audition with director.

Course description: The Collegiate Academy Instrumental Ensemble is designed for students who desire to use their talent for the purpose of ministry, worship, group playing and for their own enjoyment. Classes are structured in a rehearsal type setting. The students are allowed the opportunity to continue to build skill and techniques while learning a wide variety of music (Levels 2 and 3) for planned performances.

Additional info: Students interested in playing should contact the Band Director for the answers to specific questions and additional information.

Band- Private Lessons

Grade Level: 7-12

Elective: Yes

Credit: None

Prerequisites: None

Course description: Private instruction is offered for most band instruments. Arrangements may be made by contacting the Band Director.

Additional Fee: Private lessons are contracted separately each year beyond standard tuition charges. Contact the Business Office for additional information.

Academy Singers (ELCH001)

Grade Level: 7-12 non-auditioned

Elective: Yes

Credit: 1 unit

Prerequisites: None

Course description: The Academy singers group enables students to obtain a solid foundation of musical knowledge and skills in a choral setting. Students begin to develop choral skills, including singing in harmony, with emphasis on vocal production and technique. Attention is given to the changing voice. Students learn to read music using basic music theory. They perform a variety of musical styles and develop an understanding of acceptable concert etiquette while gaining a personal confidence of stage presence. Students will perform in the various concerts and chapel services through the year.

Choral Ambassadors (ELCH002)

Grade Level: 8-12 auditioned

Elective: Yes

Credit: 0.5 units

Prerequisites: Audition and faculty references

Course description: Membership in the Choral Ambassadors is offered to auditioned students who have the desire to participate in various musical presentations with an emphasis towards missions and sharing the gospel through song and testimony. The instructional emphasis is on individual vocal development, music reading skills, four part-singing, and correct vocal production. Students are encouraged to audition for All-District Chorus. The Choral Ambassadors participate in the various concerts, graduation, church concerts, and chapels throughout the school year.

Additional info: Students interested in securing an audition for Choral Ambassadors should contact the Choir Director for the answers to specific questions and additional information.

Praise Ringers Handbell Choir

Grade Level: 7-12

Elective: Organized group/ not for credit

Credit: None

Prerequisites: Music reading skills required, previous ringing experience preferred.

Course description: The Praise Ringers are an extracurricular musical group open to students who desire to use their talent for the purpose of ministry, worship, group playing, and for their own enjoyment. Students are instructed in the more advanced bell techniques (shelly, martellato, etc.). The Praise Ringers participate in various school concerts, church concerts, chapels, and choir presentations.

Additional info: Previous handbell experience through school or church is preferred but not required. Exceptions may be made for students who have no bell experience, but who read music well. Students interested in auditioning should contact the Handbell Director for the answers to specific questions and additional information.

Exploratory Theatre 1 (MSET)

Grade Level: 7-8

Elective: Yes

Credit: None

Prerequisites: None

Course description: Students will participate in activities and exercises intended to introduce them to various aspects of the world of theatre arts. These may include improvisation, theatre games, open scenes, script analysis, performance techniques, and behind the scenes production. Students may participate in one or more Fine Arts department productions throughout the term.

Theatre 1 (ELTH001)

Grade Level: 9-12, 8th grade with permission of the instructor

Elective: Yes

Credit: 1 unit

Prerequisites: None

Course description: This introductory course provides a foundational understanding of theatre arts. Students will be introduced to a broad spectrum of theatrical activity and opinions through the study of various genres and styles of plays, as well as other components that comprise a theatre event including acting, directing, design, costuming, lighting, and playwriting. Through a variety of cooperative and individual projects, the student will be challenged to not only apply an understanding of the course principles, but also formulate a philosophy of theatre's purpose and parameters based upon biblically based core beliefs and values.

Actor's Craft (ELTH002)

Grade Level: 9-12, 8th grade with permission of the instructor

Elective: Yes

Credit: 1 unit

Prerequisites: Theater 1 (or comparable)

Course description: A concentrated study on the basics of acting. Students will be introduced to and develop acting techniques that focus on concentration characterization, stage movement, voice and body control, motivation, and interaction with others through various theatrical exercises, improvisations, and scenic studies.

Advanced Acting Techniques (ELTH003)

Grade Level: 10-12, contingent on completion of prerequisites

Elective: Yes

Credit: 1 unit

Prerequisites: Theater 1 and Actor's Craft (or comparable)

Course description: Students will take an in-depth look into the art of acting. The course will include monologue prep, scene work, audition techniques, musical theatre, and the study of various other acting techniques and styles (Meisner, Stanislavski, Adler, etc.) Students in this class are required to audition for at least one production during the school year, and will be involved in each department production in some way.

Theatre/Directing Internship (ELTH004)

Grade Level: 10-12, contingent on completion of prerequisites

Elective: Yes

Credit: 1 unit

Prerequisites: Theater 1, Actor's Craft, Advanced Acting Techniques (or comparable)

Course description: The Theatre Internship provides the opportunity for the advanced theater student to learn about "other" aspects of theater production, incorporating such

topics as how to select a play, casting, blocking, creating stage pictures, concept creation, coaching and directing of actors, etc. Additionally, students will be exposed to the “business” of theater and the costs and preparatory tasks for putting on a show. Students in this internship will work with the instructor to direct their own one act play, including the application for production rights and creation of a budget for production. Students will be named as a student director for at least one Theater Arts mainstage production during the school year.

Additional information: Application and personal interview with course instructor required.

Intro to Speech and Drama (MSSPDR)

Grade Level: 7/8

Elective: Yes

Credit: No

Prerequisites: None

Course description: Students in this introductory course study the basic concepts of communication and develop personal skill in the art of communication by preparing, practicing, and presenting original speeches and dramatic interpretations of written work. Emphasis is placed on the development of personal poise and confidence in presentation.

Speech 1 (ELSP001)

Grade Level: 8-12

Elective: No

Credit: 1 unit

Prerequisites: None

Course description: Speech is an introductory Communication Arts course for all high school students. This course challenges the student to effectively communicate God’s love to others via interpersonal and group communication. The student will learn that the model for true communication was established by God in the garden prior to the fall of man; however, due to sin, the student is now confronted with overcoming the breakdown of communication within a variety of communication situations. Designed not only to educate the student about the communication process, this course challenges the student to better his/her communication skills – through a variety of in-class, assigned speeches. More or less a life-skills course, the student will gain proficiencies from this course to prepare him for communicating in future endeavors. Emphasis is placed poise, confidence, and articulate speaking skills.

Foreign Language

Spanish 1 (FLSP001)

Grade Level: 8-12

Elective: Yes

Credit: 1 unit

Prerequisites: None

Course description: Spanish 1 is an introductory course that focuses on learning vocabulary and grammatical principles of the Spanish language, while emphasizing conversation abilities, listening and reading comprehension, and written expression. God's word says that one day "every knee will bow and every tongue confess that He is Lord." Through the study of Spanish, students will be more equipped to engage Spanish speakers to build relationships and share the gospel of Jesus globally. In an effort to be able to communicate with others in Spanish, students will increase their working vocabulary by learning new words from text, short readings, and conversations on various everyday topics. A major grammar component includes an introduction to verb conjugations. Much of the class will be conducted in Spanish, however English may be used from time to time. Students are expected to listen, take notes and participate in Spanish. This will help students improve their proficiency with listening comprehension, reading comprehension, writing, and speaking the language.

Spanish 2 (FLSP002)

Grade Level: 8-12

Elective: Yes

Credit: 1 unit

Prerequisites: Successful completion of Spanish 1 and demonstration of minimum cumulative competencies (present tense of all verbs-regular, irregular, stem-changing, and reflexive verbs.)

Course description: Spanish 2 is an intermediate course that builds on the learning from Spanish 1. This course focuses on learning vocabulary and grammatical principles while emphasizing conversation abilities, listening and reading comprehension, and written expression. God's word says that one day "every knee will bow and every tongue confess that He is Lord." Through the study of the Spanish language and the ability to build relationships and share the gospel of Jesus globally. Students increase their working vocabulary by learning new words from texts, short readings, and conversation. A major grammar component includes learning the two past tenses (preterit and imperfect.) Mastery of past tenses will aid the students in the ability to share what has happened and how God has worked in their lives. One of the projects in this course includes sharing the gospel in Spanish using a multi-colored "salvation" bracelet. The majority of the class will be conducted in Spanish, however English may be used from time to time. Students are expected to listen, take notes, and participate by speaking Spanish. This will help students improve their proficiency with listening comprehension, reading comprehension, writing, and fluency.

Spanish 3 (FLSP003)

Grade Level: 9-12

Elective: Yes

Credit: 1 unit

Prerequisites: Successful completion of Spanish 2 and demonstration of minimum cumulative competencies. (These include present, preterit, imperfect tenses. Students should also be able to issue commands in Spanish and use various types of pronouns correctly.)

Course description: Spanish 3 is an intermediate course that focuses on a review of grammatical principles from Spanish 1 and Spanish 2 while emphasizing conversational abilities, listening and reading comprehension, and written expression. God's word says that one day "every knee will bow and every tongue confess that He is Lord." By developing the ability to communicate in Spanish, students will be more equipped to engage Spanish speakers, to build relationships, and to share the gospel of Jesus globally. Students increase their vocabulary by learning new words from texts, short readings and conversation on various everyday topics. Students will delve further into the various grammatical structures to be able to have a more thorough conversation in Spanish. They will learn and master concepts such as commands, the conditional tense, the future tense, and the various perfect tenses. They will also focus on the Subjunctive Mood and its various uses. The majority of the class will be conducted in Spanish, however English may be used from time to time to ensure comprehension of the grammatical concepts. Students are expected to listen, take notes and participate in Spanish. This will improve the students listening, reading, written and oral proficiency in the target language.

Spanish 4 (FLSP004)

Grade Level: 10-12

Elective: Yes

Credit: 1 unit; weighted by 0.5 quality points

Prerequisites: Successful completion of Spanish 3 and demonstration of minimum cumulative competencies.

Course description: God's word says that one day "every knee will bow and every tongue confess that He is Lord." Through the study of the Spanish language and acquiring the ability to communicate in Spanish, students will be more equipped to engage Spanish speakers to build relationships and share the gospel of Jesus globally. Spanish 4 students will focus on developing further in the four primary language skills (listening comprehension, conversational speaking proficiency, reading comprehension, and written proficiency.) An emphasis is placed on facilitating oral communication in everyday situations and on improving writing skills through a process that includes self-correction and rewriting for accuracy. Students will demonstrate their mastery of grammatical concepts covered in Spanish 1-3 by reviewing the concepts and peer-teaching. Students will further enhance their understanding of Hispanic culture through reading works of literature and researching various cultural aspects of Spanish-speaking countries and their people. Instruction is held entirely in Spanish, and students are expected to participate in Spanish. The students are also expected to facilitate group discussions in Spanish on various topics. By gaining a more in-depth knowledge of the Hispanic culture and Spanish language and becoming more comfortable with conversational Spanish, Spanish 4 students will be more prepared to share the gospel of Jesus with those who speak Spanish in their native tongue.

Conversational Spanish/Spanish 5 (FLSP005)

Grade Level: 11,12

Elective: Yes

Credit: 1 unit

Prerequisites: Successful completion of Spanish 4 and demonstration of minimum cumulative competencies.

Course description: Conversational Spanish 5 allows the advanced student of Spanish to continue to study and be immersed in the language, through the development of vocabulary and utilization of the spoken and written word. Emphasis is placed on fluency and proper usage of the language in social settings through speaking, reading, and writing. Mastery of skills is accomplished and proficiency is maintained through the use of the Rosetta Stone software multiple days per week.

Additional fees: Students are required to provide and register a personal electronic educational device for daily use and must purchase a personal microphone/headset to complete the Rosetta Stone component of the course.

Independent Study Language (FLIS001)

Grade Level: 8-12

Elective: Yes

Credit: 1 unit

Prerequisites: Independent study using Rosetta Stone is undertaken for credit completion only.

Course description: Using the nationally recognized software Rosetta Stone, students undertake a self-paced study of a chosen language. Best suited for highly-motivated students who are independent learners although each student is assigned a faculty proctor for oversight and consultation. Evaluation of progress and study pacing figure significantly into the grade for the course.

Additional fees: Students are required to provide and register a personal electronic educational device for daily use and must purchase a personal microphone/headset.

Additional info: Interested students should contact the Student Services Office for to investigate program arrangement.

History/ Social Sciences

History 7 (HI107) Civics

Grade Level: 7

Elective: No

Credit: None

Prerequisites: None

Course description: The intention of the Civics course at GCA is to provide an introduction to the workings of federal and state governments, citizenship and historical events in the United States from a biblical world view. By developing an awareness of the lessons of the past, students will be challenged to impact their culture. Emphasis is placed on the foundation of our government to explain why the founding fathers designed the government system that we have today, the mechanisms of government and the role of the responsible citizen.

World Geography (HI108G)

Grade Level: 8

Elective: No

Credit: 1 unit

Prerequisites: None

Course description: World Geography focuses on the world's people and places by dividing the world into regions. Landforms, climate and vegetation, population patterns, cultures and lifestyles, including comparative religions, and the effects on the area's economy study each region. Students use maps, globes, charts, and graphs to compare and contrast the political and physical features of each area, its population distribution, past and present trends of human migration, rural and urban development. Geographic skills are developed so that students are able to ask geographic questions, and to acquire and organize geographic information. Through this class, students learn to appreciate the world which God has created, and the diverse groups of people He has placed here.

World Studies 1/ Bible 9

Grade Level: 9

Elective: No

Credit: 1 unit

Prerequisites: Successful completion of Geography or equivalent

Course description: World Studies 1 is an introductory course into the recorded history of the known world from a biblical perspective. The first semester of study reviews history from Creation until 1750 A.D. Emphasis is given to the rise, fall, and major contributions of the major kingdoms and countries during this time period. Students will be familiar with the names and impact of major influences of world history and the geographical locations of each of the major kingdoms studied. The second semester of study includes a review of Ancient Civilizations of Mesopotamia, Greece, and Rome with an emphasis on world religions and medieval culture. Historical content is integrated with biblical geography, the historical placement of the Bible, the main characters of the Bible, and the sequence of the Scriptures. By developing an awareness of the lessons of the past, discussed from a scriptural perspective, students will be challenged to affect their culture.

World Studies 2/ Bible10**Grade Level:** 10**Elective:** No**Credit:** 1 unit**Prerequisites:** Successful completion of Geography, World Studies 1, or equivalent

Course description: The World Studies 2 curriculum focuses on the dates, names, places, and events beginning with the Renaissance era through the current times from a biblical perspective. Students will study topics such as the Reformation, Church history, the Age of Exploration, Absolutism in Europe, The Muslim Empires, The East Asian World, Revolution and Enlightenment, the French Revolution and Napoleon, European Imperialism, Industrialization, Nationalism and the challenges of East Asia, and into the Twentieth Century crises including the World Wars, Cold War and Postwar changes. The skills of critical thinking, reasoning and historical research are emphasized through the study of the various units. By examining the events of history from a biblical worldview, students obtain an appreciation and discernment for the interaction of God with mankind.

Psychology (ELPS01)**Grade Level:** 11, 12**Elective:** Yes**Credit:** 1 unit**Prerequisites:** None

Course description: This introductory course is a survey of the field of Psychology. Consideration is given to the biological basis of behavior, sensory and perceptual processing, learning and memory, human growth, and the development of normal and abnormal social behaviors. Emphasis is placed on the impact of a biblical versus secular worldview in the study of these issues.

United States History (HI211)**Grade Level:** 11**Elective:** No (HIAP211/ AP US History may be substituted for qualified students).**Credit:** 1 Unit**Prerequisites:** None

Course description: U.S. History is an intermediate course of study regarding the formation of the United States from its earliest settlement to the present era. Units covered include the separation from England to the establishment of a republic; the origins and adoption of the Constitution; political, economic and intellectual development; sectional and ethnic differences; Civil War and Reconstruction, the political, economic, and military development of the U.S. from the Post-Reconstruction Era to the present. Emphasis is given to the review of historical events from a biblical perspective to determine the impact of history upon the position of the U.S. today.

Advanced Placement United States History (HIAP211)**Grade Level:** 11, 12**Elective:** Yes**Credit:** 1 unit, weighted by 1.0 quality points**Prerequisites:** Application/Faculty approval

Course description: AP U.S. History is a college-level course introducing students to the in-depth study of American history from the formation of the United States until the current

era. The content is dictated by the College Board and qualifies the student to take the Advanced Placement test in U.S. History. In addition to exposing students to historical content, the course emphasizes analytical and interpretive skills in reference to primary sources (documents, maps, and data) and the ability to write and verbalize themes and ideas with clarity.

Additional info: Application for AP U.S. History is made in the spring of the sophomore or junior year for the subsequent school term. (Summer transfer students will be considered upon admission). Students are granted admission to the course based upon their application, proven desire to undertake the course requirements, previous grades in the area of History and English, and recommendations from other instructors. Please note that students who are selected for AP may not drop the course after they are officially placed on the roster. Preparatory work is required during the summer before the course begins and is considered integral to the successful beginning of the class. **Stringent attendance** expectations are explained in the course application materials and enforced regarding the course.

Additional fees: \$200 AP Fee (includes the cost of May AP Exam), and cost of any additional books as recommended by the instructor which become part of the students' personal library. Specific information is included in the application materials for the course.

Contemporary United States History (HI213)

Grade Level: 11,12

Elective: Yes

Credit: 1 unit

Prerequisites: US History (may be taken concurrently)

Course description: As history continues to expand, it is difficult to include all things necessary for a comprehensive understanding of the history of our country. This elective course was designed to provide the student with a unique and interactive view of how the years immediately following World War II to the present have shaped the country and daily life. This course breaks down these years into eight decades, covering two decades per quarter, and will cover the political history of the nation, as well as how music, food, consumer shifts, entertainment, media, the arts, and other factors have shaped the culture. Moreover, the student will examine the impact of these influences on subsequent periods and the impact of the inclusion and rejection of Biblical truth on the culture and the nation.

U.S. Government (HI212)

Grade Level: 12

Elective: No (HIAP212G/ AP US Government and Politics may be substituted for qualified students)

Credit: 1 unit

Prerequisites: Application/ Faculty approval

Course description: The U.S. Government course is intended as a survey of the history and inner workings of civil government. Students will evaluate and discuss the three branches of the United States Government as they seek to further their understanding of politics and law. The study of government is essential in promoting citizenship and a factual knowledge of our history as a country and a culture. Therefore, this study will integrate biblical truth and critical thinking skills to evaluate the subject area in light of a Christ-centered worldview. Class time will consist of discussion, debate, group projects, lecture, evaluation, and a weekly consideration of current events.

Advanced Placement U.S. Government and Politics (HIAP212G)

Grade Level: 12

Elective: Yes

Credit: 1 unit; weighted by 1.0 quality point

Prerequisites: U.S. History, Application/ Faculty approval

Course description: AP U.S. Government is a college-level course which allows the student to investigate the inner workings of our government while developing an analytical perspective of government involvement. The content is dictated by the College Board and qualifies the student to take the Advanced Placement test in U.S. Government and Politics. The study of government is essential in promoting citizenship and a factual knowledge of our history as a country and a culture. This course is designed to integrate biblical truth and critical thinking skills to evaluate the subject area in light of a Christ-centered worldview. Class time will consist of discussion, debate, group projects, lecture, evaluation, and a weekly consideration of current events. Extensive practice in writing and argumentation will also be utilized as students prepare for the AP exam. In addition to exposing students to content, the course emphasizes analytical and interpretive skills in reference to primary sources (documents, maps, and data) and the ability to write and verbalize themes and ideas with clarity.

Additional info: Application for AP U.S. Government is made in the spring of the junior year for the subsequent school term. (Summer transfer students will be considered upon admission). Students are granted admission to the course based upon their application, proven desire to undertake the course requirements, previous grades in the area of History and English, and recommendations from other instructors. Please note that students who are selected for AP may not drop the course after they are officially placed on the roster. Preparatory work is required during the summer before the course begins and is considered integral to the successful beginning of the class. **Stringent attendance** expectations are explained in the course application materials and enforced regarding the course.

Additional fees: \$200 AP Fee (includes the cost of May AP Exam), and cost of any additional books as recommended by the instructor which become part of the student's personal library. Specific information is included in the application materials for the course.

Mathematics

Math 7 (MA107)

Grade Level: 7 or by placement

Elective: No

Credit: Required (unless bypassed by advanced placement into Pre-Algebra or Algebra 1)

Prerequisites: Successful completion of Math 6 or equivalent

Course description: Math 7 continues to build upon the basic skills of arithmetic calculation, measurements, geometry, and other foundational concepts. The course is intended to allow the student to progress and develop skills that prepare them for the algebraic and critical thinking skills necessary for high school mathematics. Students are encouraged to see the order and patterns created by God in the context of mathematics.

Math 8/ Pre-Algebra (MA108)

Grade Level: 8 or by placement

Elective: No

Credit: Required

Prerequisites: Successful completion of Math 7 or equivalent.

Course description: The Math 8/ Pre-Algebra course is a continuation of the skills initiated during Math 6 and Math 7 and includes instruction and enrichment opportunities on topics such as proportions, operations with fractions, approximating roots, polynomials, advanced graphing, and basic Algebra. Some geometry and discrete mathematics skills (such as those used in engineering and computer sciences) are introduced. The order and mechanics of mathematics and its role in the functioning of God's world are emphasized. Additionally, the habits of persistence and diligence are developed as a component of a biblical work ethic.

Algebra I (MA209)

Grade Level: 8, 9 or by placement

Elective: No

Credit: 1 unit

Prerequisites: Successful completion of Math 8/ Pre-Algebra or placement based upon previous performance in mathematics and cumulative assessment of skills.

Course description: Algebra 1 is a comprehensive study of mathematical reasoning using functions (linear and nonlinear), systems of equations, and graphs to model problems and to solve them using algebraic skills and specific problem solving techniques. The course is incremental in its developmental approach, thereby ensuring mastery of the student at the basic algebraic level of skill. The Algebra course is intended to lay the foundation for mathematical thinking and to continue to develop persistence, tenacity, creativity, and effort as personal habits. A biblical work ethic and appreciation for the God-given tool of mathematics is emphasized.

Geometry (MA210)

Grade Level: 9-12

Elective: No

Credit: 1 unit

Prerequisites: Successful completion of Algebra I.

Course description: The Geometry course is designed for students who have successfully completed the standards for Algebra I. The course includes topics such as the properties of geometric figures, trigonometric relationships, and reasoning to justify conclusions. The study of points, lines, triangles, polygons, circles, solid figures, and their associated relationships as a mathematical system are introduced. The focus is on comparison between these figures concerning areas, perimeters, congruency, similarity, transformations, coordinate Geometry, surface areas, and volumes. The use of inductive, deductive, and intuitive reasoning skills is emphasized. Powers of abstract reasoning, spatial visualization, and logical reasoning patterns are practiced, applied, and improved through this course. Calculators, computers, dynamic geometry software, and other available, appropriate technology tools are used for teaching and learning. Students are challenged to discover and apply truth through the characteristics and relationships of visual objects which reveal “the laws of nature” which Euclid, the Father of Modern Geometry states “are but the mathematical thoughts of God.”

Algebra 2 (MA211)

Grade Level: 9-12

Elective: No

Credit: 1 unit

Prerequisites: Successful completion of Algebra I.

Course description: Algebra 2 is the continuing comprehensive study of mathematical reasoning using functions, equations, and graphs to model and solve problem situations. The course is intended to discover truth and to apply mathematical truth to problem solving with perseverance, attention to detail, and proper processes. By incorporating algebraic skills, technology, and problem solving techniques, students become adept at putting mathematical reasoning into practice. The course is designed to build on algebraic and geometric concepts which develop advanced algebra skills using systems of equations, absolute value functions, quadratic functions, advanced polynomials, and polynomial functions, imaginary and complex numbers, as well as rational exponents. Matrices, sequences, and number series are discussed. The course develops skills in graphing using TI technology and in problem solving using radical, rational, exponential, and logarithmic functions. “If mathematics is the basic language of creation, its nature is to reveal God, and its purpose is to glorify God.”- Larry Zimmerman.

Additional fees: Students are required to purchase a graphing calculator.

Consumer Math/ Discrete Mathematics (MA214A)

Grade Level: 11,12

Elective: Yes

Credit: 1 unit

Prerequisites: Completion of Algebra 2

Course Description: This course is designed to include one semester of Consumer Mathematics and one semester of Discrete Mathematics. In the first semester of study, students will survey the mathematics involved in consumer, business, and independent living applications. Emphasis is placed on application of previous math concepts and the development of critical thinking and problem solving skills. Exposure to basic concepts of income, checking and savings accounts, charge accounts/credit cards, insurance, loans, living costs, and investments are included in the course. During the second semester, students are introduced to the application of algebraic and geometric principles to problem

solving in a discrete (discontinuous) setting. Techniques that are not considered in the traditional courses of algebra, geometry, and calculus are utilized. As students solve problems in business and consumer applications they will analyze and determine whether a solution exists (existence problems), investigate how many solutions exist (counting problems), and focus on the best solutions (optimization problems). Connections are made to other disciplines.

Trigonometry/ Statistics (MA212A)

Grade Level: 10-12

Elective: Yes

Credit: 1 unit

Prerequisites: Successful completion of Algebra 2

Course description: This course is designed to include one semester of Trigonometry and one of introductory Statistics. In the first semester of study, students will study trigonometric definitions, applications, graphing, and solving trigonometric equations and inequalities. Connections between right triangle ratios, trigonometric functions, and circular functions will be emphasized. Applications and modeling will be included throughout the course of study. Whenever available, graphing calculators, computers, and other appropriate technology tools will be used to assist in teaching and learning. During the second semester of study, the student will be introduced to basic concepts in elementary statistics. The visual presentation of numerical data, descriptive statistics, probability and basic probability models used in statistics are emphasized. Concepts covered also include an introduction to sampling and statistical inference as illustrated by examples from a variety of fields. The student will develop the skill of educated prediction, the formulation of hypotheses, experimental design, data collection and drawing conclusions. Special attention will be given to oral and written communication concerning the language of mathematics, logic of procedure, and interpretation of results. Emphasis is placed upon the order and reason of God's created world, His sovereignty, and our ability to be good stewards.

Additional info: Graphing calculators and computers will be an integral component of this course.

Virginia Capstone Mathematics (MA215)

Grade Level: 11, 12

Elective: Yes

Credit: 1 unit

Prerequisites: Successful completion of required math credits through Algebra 2, at least one semester of Trigonometry and demonstration of mastery and proficiency with minimum competencies.

Course description: This advanced math course contains high interest contextualized content designed to give students an additional boost for competent and successful entry into college and careers. The course is designed to enhance skills in number, quantity, functions, algebra, geometry, statistics, and probability. Simultaneously, the class content reinforces readiness skills, dispositions in adaptability, flexibility, creativity, innovation, leadership, teamwork, collaboration, and work ethic. Through research, data collection and data analysis the student will determine appropriate problem solving approaches and decision-making algorithms in a variety of real world contexts and applied settings.

Additional fees: Graphing calculator is required.

Trigonometry/ Pre-Calculus (MAAD212)

Grade Level: 11, 12

Elective: Yes

Credit: 1 unit; weighted by 0.5 quality point

Prerequisites: Successful completion of Algebra 2 and demonstration of mastery and proficiency with minimum competencies.

Course description: This class exposes students to advanced algebraic techniques and uses of trigonometric properties such as trigonometric definitions, applications, graphing and solving trig equations. The content of this course will serve as appropriate preparation for Calculus and/or first year college level mathematics. Emphasis is placed upon the order and reason of God's created world.

Additional fees: Advanced graphing calculator is required.

Advanced Placement Calculus AB (MAAP212)

Grade Level: 11, 12

Elective: Yes

Credit: 1 unit; weighted by 1.0 quality point

Prerequisites: Honors Trigonometry/ Pre-Calculus or equivalent and demonstration of mastery and proficiency with minimum competencies

Course description: AP Calculus is a rigorous mathematics equivalent to the level of mathematics typically encountered in a semester of calculus in college. The content is dictated by the College Board and qualifies the student to take the Advanced Placement test in Calculus in the spring of the school term.

Additional info: Application for AP Calculus is made in the spring for the subsequent school term. (Summer transfer students will be considered upon admission). Students are granted admission to the course based upon their application, proven desire to undertake the course requirements, and previous grades in mathematics. Please note that students who are selected for AP may not drop the course after they are officially placed on the roster. Preparatory work is required during the summer before the course begins and is considered integral to the successful beginning of the class. **Stringent attendance** expectations are explained and enforced regarding the course.

Additional fees: \$200 AP Fee (includes the cost of May AP Exam) and cost of any additional books (as recommended by the instructor) which become part of the students' personal library. Specific information is included in the application packet for the course.

Physical Education/ Health

Physical Education 7/8 (PE108B, PE108G)

Grade Level: 7, 8

Elective: Yes

Credit: Non-credited elective

Prerequisites: None

Course description: Seventh and eighth grade PE is structured to allow students to be exposed to a wide variety of physical education activities. Skills are taught through various games and sports that improve muscular coordination, flexibility, strength, and endurance. The knowledge of rules is stressed relative to competitive learning situations in the context of team sports. Emphasis is placed on the establishment of a lifestyle that includes proven concepts of wellness and fitness.

Additional info: PE uniforms are purchased from the school. Additional information will be provided by the instructor.

Physical Education/ Health 9/10 (PE209B, PE209G, PE210B, PE210G)

Grade Level: 9, 10 (8th grade with permission of the instructor)

Elective: No; two credits required for graduation

Credit: 1 unit per year

Prerequisites: None

Course description: Two credits in the area of Physical Education/Health are required for all students graduating GCA in accordance with state requirements. Normally, these credits are taken in the 9th and 10th grades, but may be taken at any time during the student's four years of high school. The scope of the course encompasses both a study of athletic skill and physical education as well as a study of topics related to health education. Physical education units covered include aerobics, strength training, softball, "Ultimate Frisbee", Orienteering, basketball, volleyball, floor hockey, tennis, gymnastics/wrestling, soccer, and golf. Health classes meet on a rotating basis (boys/girls) and deal with topics such as physical activity, mental and emotional health, nutrition, alcohol, tobacco and other drugs, Consumer and Community Health; and spiritual health and wellness.

Additional info: PE uniforms are purchased from the school. Additional information will be provided by the instructor.

Advanced Physical Education/ Personal Fitness (PE211B, PE211G)

Grade Level: 11, 12

Elective: Yes

Credit: 1 unit

Prerequisites: Successful completion of PE209 B/G and PE210 B/G

Course description: Advance PE/Fitness is a class for students interested in learning and participating in activities beyond the normal physical education classes with an aim toward developing a lifestyle of overall fitness. Emphasis is placed on physical conditioning, weight training, designing a personal workout, overall health and nutrition. Activities may include aerobics, biking, disc golf, team sports, field trips, guest speakers, and informational videos.

Additional info: Additional fees or supplies may be required. PE uniforms are purchased from the school. Additional information will be provided by the instructor.

Weight Training/ Conditioning/Health (PE212)

Grade Level: 9-12

Elective: Yes

Credit: 1 unit

Prerequisites: None

Course description: This course is designed to educate students in key areas of health and fitness. The primary areas of focus will be muscular strength, endurance, cardiovascular health, power, flexibility, and balance. Students will learn weightlifting techniques as well as techniques to improve agility, quickness, speed, and power. Health topics include basic anatomy, nutrition, program design, body mechanics, and other health related issues.

Weight room 4 days per week/ Classroom 1 day per week. Note that students will be grouped by the instructor based upon current level of expertise and previous training.

Basic Weight Training- for beginning lifters. This introductory level will introduce new lifters to the techniques related to safe weight training following a predesigned program.

Intermediate Weight Training- for students with limited previous experience with weight training. This level of study will allow students more diversity in lifting techniques and equipment, and will allow them to formulate a (guided) plan for improvement.

Advanced Weight Training- for students who have completed previous levels to study and are approved to participate by the instructor. Students will design their own strength and conditioning program with personal goals in mind.

Additional info: This class meets during **ZERO BELL** (7:30-8:20 am). Space is limited. Application is required.

Practical Arts

Leadership and Communication (ELCA001)

Grade Level: 11, 12

Elective: Yes

Credit: 1 unit

Prerequisites: None

Course description: This course is designed to provide the student with an opportunity to be an educated consumer of “communications” as well as an active participant in “leadership,” while understanding the overlap of the two. Students will survey multiple disciplines including the arts, television, film, radio and various fields of mass communication from cave drawings to the internet. Emphasis is placed on the analysis of the messages being delivered from the various types of media. Through this analysis, the students will further learn to think critically about the message and messengers to decipher the worldview of the message and the Biblical truth of subjects being discussed.

Additionally, students will focus on the nuances, habits, practices, traits, and characteristics of leaders, beginning with the study of “fellowship.”

Additional information: Each month there will be special guests who are known as “leaders” the community or business world welcomed to class. To prepare for the guest, students will follow the principles of matrix-management. At some time during the year, everyone will be required to carry out various roles to prepare for the guest. On the day of the visit, it is required that all male students wear coats and ties and the ladies will wear their equivalent in appropriate apparel.

Early Childhood Center Internship (ECC01)

Grade Level: 11, 12

Elective: Yes

Credit: 1 unit

Prerequisites: None

Course description: Students enrolled in the Early Childhood Internship class will be exploring Early Childhood development and ways that adults (parents and teachers) can enhance the learning process. Through preparatory reading assignments, research, classroom observation and assisting faculty and staff, the student is exposed to the development of the preschool child in the classroom setting. The course is intended to foster the desire to care for and mentor the young in practical and spiritual ways.

Introduction to Computer Science (MSCOMP)

Grade Level: 7, 8

Elective: Yes

Credit: No

Prerequisites: None

Course description: This elective course is intended to give the younger student a basic overview of computers and allow them the opportunity to develop select skills and a sense of responsibility for appropriate computer use. These skills include (but are not limited to) the use of e-mail, operating systems and files, computer safety/security, keyboarding, Microsoft Office products, digital images, web pages, and responsible use of social media platforms. Emphasis will be given to the appropriate worldview regarding technology and the responsible use of the same.

Teen Living Skills (MSTL)

Grade Level: 7, 8

Elective: Yes

Credit: No

Prerequisites: None

Course description: This introductory course exposes students to basic skills related to food shopping, food preparation, nutrition, social skills, household maintenance and repair, personal care, home safety, childcare practices, and careers in family and consumer science. Students are encouraged to develop responsible, godly habits.

Family/Consumer Science (ELCNSC1)

Grade Level: 9-12

Elective: Yes

Credit: 1 unit

Prerequisites: None

Course description: This course provides a basic introduction to life skills and core management skills. Emphasis is placed upon a biblical worldview and approach to leadership, family and parenting, consumer economics, resource management, housing and living environments, nutrition and foods, textiles/apparel, and career preparation. Critical decision-making, problem solving, critical thinking, technology, work and family management, and workplace readiness are reinforced.

Science

Science 7 Life Science (SC107)

Grade Level: 7

Elective: No

Credit: No

Prerequisites: None

Course description: Life Science is an introduction to basic Biology -the study of life and God's Creation. Students are introduced to the basic unit of life- the cell. Cellular structure and function are emphasized. Taxonomy is studied to illustrate the increasing pattern of complexity among living organisms, beginning with the Monera and progressing to the Animal kingdom. Anatomy and physiology are introduced through basic units on various systems. Evolutionary science is examined for the basic components of that theoretical belief and is filtered through Scripture for the purpose of developing the appropriate biblical worldview in the student. Critical thinking and the development of the scientific method of problem solving permeates the instruction.

Science 8 Physical Science (SC108)

Grade Level: 8

Elective: No

Credit: No

Prerequisites: None

Course description: Hands-on learning is emphasized in this introduction to physics and chemistry. The course challenges students to think critically and understand concepts and ideas as opposed to simply memorizing terms and definitions. The concepts of force, velocity, acceleration, momentum, and the properties of matter are surveyed as an introduction to the science of physics. Subsequently, the students are introduced to chemistry through the study of the periodic table of elements, basic laboratory equipment, lab procedures, and safe application of laboratory skills. Instructor demonstrations and student lab exercises are performed to illustrate the chemical properties studied and how these impact the created world.

Earth Science (SC209)

Grade Level: 9

Elective: No

Credit: 1 unit

Prerequisites: None

Course description: Earth Science 9 provides an in-depth study of the processes and forces that shape and change our Earth, the atmosphere, and beyond with an underlying emphasis on scientific thinking and the scientific method. The students will be exposed to several different fields of science including geology, oceanography, meteorology, and astronomy. The study is undertaken with a balance of scientific and biblical perspective in order to show the students God's intelligent design in the Earth He created.

Biology (SC210)

Grade Level: 10

Elective: No

Credit: 1 unit

Prerequisites: None

Course description: Biology is the study of living systems characterized by a basic knowledge of the process of scientific thinking. Through a combination of class activities, students will examine the characteristics of “life” as created by God, with an emphasis on critical thinking, problem solving, and laboratory techniques. Students become well versed in the commonly held beliefs relative to Evolutionary philosophy with an aim toward developing the ability to discern truth based upon scripture, and differentiate it from humanistic philosophy commonly presented as “scientific”.

Chemistry (SC211)

Grade Level: 11

Elective: No

Credit: 1 unit

Prerequisites: None

Course description: Chemistry is the study of the mechanisms and processes God used in creating all matter, and the processes of chemical change that are constantly at work in our environment. This is an introduction to the specific science of Chemistry, emphasizing the structure, composition, and properties of matter. Students explore areas such as forms of energy, chemical reactions, stoichiometry, physical and chemical states, gases, acids and bases, solutions, equilibrium, and electrochemistry. The course includes extensive laboratory experiments and explorations using proper laboratory techniques, calculations, and measurements which employ the scientific method.

Astronomy (SCAS212)

Grade Level: 11, 12

Elective: Yes

Credit: 1 unit

Prerequisites: Successful completion of Algebra 1; Trigonometry helpful, but not required.

Course description: During the study of Astronomy the student acquires a basic knowledge of God’s universe, concentrating on current and real-time viewing of space using the Hubble Telescope and local equipment. Units covered include planets and the solar system, the sun, galaxies, supernovas, black holes, nebula, constellations, the ancient astronomers, the Hubble telescope, ground telescopes, the SOHO telescope, the Cassini Spacecraft, space basing, stellar formation, the MARS exploration with ROVERS, the Apollo exploration of the moon, and many more! Students use telescopes to make visual contact with the local planets (Venus, Mars, Saturn, Jupiter, the Moon and Supernovas).

Additional info: Field trips and night viewing sessions may be scheduled.

Oceanography (SCOC211)

Grade Level: 11, 12

Elective: Yes

Credit: 1 unit

Prerequisites: Successful completion of Biology. May be taken concurrently with Chemistry.

Course description: This course builds upon the knowledge gained in Biology. The focus of the course is the ocean environment as a habitat and ecological concern. The student is exposed to geological, chemical, physical and biological processes operating in the world's oceans. Concepts include the formation of ocean basins, the chemical characteristics of seawater, the physical nature of oceans such as waves and tides, the relationship between oceans and the global environment. A significant portion of the course is devoted to marine biology and the impact of man on the marine ecosystem. Through a combination of class activities, students will examine the characteristics of "life" as created by God, with an emphasis on critical thinking, problem solving, and laboratory techniques. Students become well versed in the commonly held beliefs relative to Evolutionary philosophy with an aim toward developing the ability to discern truth based upon scripture, and differentiate it from humanistic philosophy commonly presented as "scientific" as it relates to the marine environment.

General Physics (SCP212)

Grade Level: 11, 12

Elective: Yes

Credit: 1 unit

Prerequisites: Successful completion of Algebra 2, Earth Science and Chemistry. Trigonometry is helpful, but not required.

Course description: This is a comprehensive introductory course of "how the world works" as created by God, and how these mechanisms can be employed in daily life through technology. The history of the study of Physics is included (Newtonian physics) as well as modern day Physics (Einstein, nuclear reactions; Edward Teller, Fusion Reactions; Charles Townes, The Laser; Mike Griffin, Space and Astrophysics; Lawrence Livermore, High Energy atom smashers). This course covers physics as a whole but emphasizes up to date, recent advances in the field.

Advanced Physics (SCPH212)

Grade Level: 11, 12

Elective: Yes

Credit: 1 unit; weighted by 0.5 quality points

Prerequisites: Successful completion of Algebra I, Geometry and Algebra 2. Trigonometry helpful.

Course description: Advanced Physics (honors) is a comprehensive, mathematically based course which focuses on the ways in which matter behaves in nature. Emphasis is given to the abstract and complex topics of experimentation, the analysis of data, and the use of reasoning and logic to evaluate and validate evidence. A conceptual framework of the physical system and the laws governing matter and energy are the primary objectives of this course. Through the study of these processes and the examination of the order and logic involved with them, the student is pointed toward the intricacy of God's created world.

Additional info: Students interested in the study of engineering or college physics are encouraged to consider this course.

Human Anatomy and Physiology (SCH212)

Grade Level: 11, 12

Elective: Yes

Credit: 1 unit; weighted by 0.5 quality point

Prerequisites: Successful completion of Biology with a grade of “B” or higher and completion or concurrent enrollment in Chemistry.

Course description: The Human Anatomy and Physiology course at GCA focuses on the structure and function of the human body, a singularly unique organism created by God and in His image. As humans are the pinnacle of God’s hierarchy of living things, and are supernaturally designed for life on earth, the course examines the perfection of design that is demonstrated when the body is functioning properly. During the course, major structure and systems of the body are studied with an emphasis on normal health and functioning, diseased states, and variations in health.

Additional info: Students are required to purchase the textbook and associated laboratory manual. These become the property of the student and serve as additions to the student’s personal library.

Advanced Placement Biology (SCAP212B)

Grade Level: 12

Elective: Yes

Credit: 1 unit; weighted by 1.0 quality points

Prerequisites: Successful completion of Biology and Chemistry with a “B” or higher. Successful completion of Human Anatomy and Physiology highly recommended.

Course description: AP Biology is the equivalent of a college entry-level course, the content of which is dictated by the College Board and qualifies the student to take the Advanced Placement test in Biology. Primary themes of biological study are dealt with in depth using various methodologies of instruction, the specifics of which are detailed in the course syllabus. Successful application of laboratory experimentation techniques is a core expectation of the course. Because Evolution is a primary theme in the secular study of the biological sciences, it is discussed in detail with an aim toward establishing a working knowledge of this information and belief system. Students are challenged intellectually to examine and think critically about these concepts as these ideas formulate the foundation for postmodernism and common “scientific” theory. Moreover, students are challenged personally to contrast these ideas with the facts of Creation as the origin of life and to develop discernment and logic to refute the theories of Evolution. This provides an excellent opportunity for students to culture their belief in Scripture and to defend it within a supportive environment before defending it against secular worldview in future settings.

Additional info: Application for AP Biology is made in the spring of the junior year for the subsequent school term. (Summer transfer students will be considered upon admission). Students are granted admission to the course based upon their application, proven desire to undertake the course requirements, previous grades in the area of Science and English, and recommendations from other instructors. Preparatory work is required during the summer before the course begins and is considered integral to the successful beginning of the class. **Stringent attendance** expectations are explained in the course application materials and are enforced regarding the course.

Additional fees: \$200 AP Fee (includes cost of May AP Exam) and cost of the textbooks which become part of the students' personal library. Specific information is included in the application materials for the course.

Advanced Placement Chemistry (SCAP212C)

Grade Level: 12

Elective: Yes

Credit: 1 unit; weighted by 1.0 quality point

Prerequisites: Successful completion of Biology and Chemistry with a grade of "B" or higher. Successful completion of Algebra 1 and Algebra 2 recommended.

Course description: AP Chemistry is a two-semester, elective course in advanced chemistry for students who have done exceptionally well in general Chemistry. The course is designed to be the equivalent of a general chemistry course usually taken during the first year of college. The course content is dictated by the College Board and qualifies the student to take the Advanced Placement test in Chemistry. Deeper conceptual understandings in the organization of chemistry, chemical structure, equations, reactions, equilibrium, acid/base properties, and electrochemistry are investigated. These principles are developed through lecture and discussion, and are reinforced with laboratory work. An emphasis is placed on mathematical computations to describe chemical processes.

Additional info: Application for AP Chemistry is made in the spring of the junior year for the subsequent school term (Summer transfer students will be considered upon admission to the Academy.) Students are granted admission to the course based upon their application, proven desire to undertake the course requirements, previous grades in the area of Science and Mathematics, and recommendations from other instructors. Preparatory work is required during the summer before the course begins and is considered integral to the successful beginning of the class. **Stringent attendance** expectations are explained in the course application materials and are enforced regarding the course.

Additional fees: \$200 AP Fee (includes cost of May AP Exam) and cost of the textbooks which become part of the students' personal library. Specific information is included in the application materials for the course.

Laboratory Assistant/ Internship (SCLB01)

Grade Level: 11, 12

Elective: Yes

Credit: 1 unit

Prerequisites: Successful completion of Biology and Chemistry (minimal), application and consultation with science department head.

Course description: The laboratory assistant role allows the student who has demonstrated interest in science the opportunity to expand his working knowledge of the laboratory. Lab assistants provide support to science department faculty by performing lab setup procedures, post-experiment tear down and clean up, and laboratory maintenance functions. Advanced training in laboratory safety and equipment as well as opportunities for advanced experimentation are provided.

STEP Center (Successful Techniques for Educational Progress)

Resource Accountability (RESACC)

Grade Level: 7-12

Elective: Yes

Credit: No

Prerequisites: None

Course description: Accountability is a monitored, daily study meeting with a faculty member intended to assist students with organization, completing assignments, and preparation for tests and quizzes. The student to teacher ratio is one to three for this session.

Additional info: Contact the STEP Center Director for additional information and contract materials.

Additional fee: Accountability is contracted through the STEP center on a space available basis. Please refer to the annual Fee Schedule for the current cost of this course.

Resource Instruction

Grade Level: 7-12

Elective: Yes

Credit: Yes

Prerequisites: Educational evaluation indicative of student need.

Course description: Resource instruction is offered for Collegiate Academy students based upon student need and staff availability. These self-contained classes are designed for students who may find it difficult to keep the pace of the regular classroom. Each class is limited to six students. Enrollment is contracted for a full school year.

Additional info: Resource classes are contracted through the STEP center on a space/resource available basis. Contact the STEP Center Director for additional information and contract materials.

Additional fee: Please refer to the annual Fee Schedule for the current cost of this program.

Language Therapy (Language Science I, II, III)

Grade Level: 7-12

Elective: Yes

Credit: 1.0 (per year of study)

Prerequisites: Diagnosed language deficit

Course description: Language deficits are addressed by a certified academic language therapist using the Orton-Gillingham approach to therapy, which emphasizes phonetic, sequential, and multi-sensory instruction. Students meet daily for individualized sessions of approximately forty-five minutes. Therapy is individualized to secure and master concepts of the alphabet, written and verbal expression, fluency, listening, sequence, accuracy, reading, vocabulary, and spelling.

Additional info: Language Therapy services are contracted through the STEP center on a space/resource available basis. Contact the STEP Center Director for additional information and contract materials.

Additional fee: Please refer to the annual Fee Schedule for the current cost of this program.

Language Therapy Transition

Grade Level: 7-12

Elective: Yes

Credit: 0.5 credits

Prerequisites: Previous language therapy (minimum 3 years)

Course description: Language Therapy Transition is a capstone course intended to provide additional academic guidance and techniques for the application of previously learned language therapy skills. Students who have completed three or more years of language therapy meet in classes of up to four students (one therapist) to transition out of individualized study.

Additional info: Language Therapy services are contracted through the STEP center on a space/resource available basis. Contact the STEP Center Director for additional information and contract materials.

Additional fee: Please refer to the annual Fee Schedule for the current cost of this program.

Language Therapy Tutorial

Grade Level: 7-12

Elective: Yes

Credit: No

Prerequisites: Diagnosed language deficit

Course description: This course blends tutoring and study skills together while addressing weak performance with language skills (comprehension, composition, problem-solving skills). Techniques and means of application are modeled in a therapist: student ratio of 1:4.

Additional info: Language Therapy services are contracted through the STEP center on a space/resource available basis. Contact the STEP Center Director for additional information and contract materials

Additional fee: Please refer to the annual Fee Schedule for the current cost of this program.

Academic Tutoring

Grade Level: 7-12

Elective: Yes

Credit: No

Prerequisites: None

Course description: Student receives assistance with difficulties within a particular content area. Tutors may be teachers or peers depending upon the student need.

Additional info: Tutoring services are contracted through the STEP center on a space/resource available basis.

Additional fee: Please refer to the annual Fee Schedule for the current cost of this program.

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