GILBERT CHRISTIAN SCHOOLS
HIGH SCHOOL CAMPUS
2026-2027
COURSE CATALOG

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Adopted: December 17, 2009
Revised: October 2, 2026

High School Diploma Requirements

BIBLE
One credit of Bible is required for each year of attendance at GCHS. Students attending all four years must complete Old Testament, New Testament, Theology, and Apologetics. Bible electives cannot replace any of the four core Bible courses.

ENGLISH
Four credits of English are required. English electives cannot replace a core English course.

FINE ARTS
One fine arts credit is required.

MATHEMATICS
Four credits of math are required. Transcripts, placement tests, and teacher recommendations will be used to place students at appropriate levels. Algebra 1, Geometry, and Algebra 2 are required for all students, as well as one additional math course beyond the Algebra 2 level.

PHYSICAL EDUCATION
One physical education credit is required. There are two ways to meet this requirement:

1. The student may enroll in one year (2 semesters) of Gilbert Christian High School PE, for which credit is given;
   -or-
2. The physical education requirement may be met by a student's participation in a Gilbert Christian High School sports team for two seasons or outside athletic organization (pending administration approval and enrollment in Independent PE).

SCIENCE
Three credits of lab science are required. Two of these must be Biology and Chemistry.

SOCIAL STUDIES
Three credits of social studies are required: World History/Geography, US History, and American Government/Economics.

WORLD LANGUAGES
Two high school credits of the same world language are required.

ELECTIVES
Six electives are required (seven if a PE course is not taken). Juniors and seniors can elect to substitute Study Hall for an elective. Academic electives are strongly recommended for all college-bound students.

TOTAL CREDITS REQUIRED FOR GRADUATING SENIORS:
Students attending GCHS all four years must have 28 credits to graduate, except with administrative approval. At no time can a student earn a diploma with fewer than 22 credits.

TRANSFER CREDITS: **GILBERT CHRISTIAN SCHOOLS GOVERNING POLICY on Transfer Credits – High School**

Weighted Grade Courses

Weighted grades are applied to the courses listed below according to the following scale:

Weighted Semester Grades:

A = 5.0 B = 4.0 C = 3.0 D = 2.0 F = 0.0

Weighted courses transferred from accredited high schools will be awarded weighted credit only if Gilbert Christian Schools also weights that course. Weighted grades are only granted when the student completes the entire course; otherwise, no weighted grade point value is applied.

Courses taken at universities, community colleges, correspondence schools, and other institutions that are not accredited high schools will not receive an additional grade point weight. It is not assumed that a community college or university course is more rigorous and thus should carry weighted credit.

Student placement in weighted-grade courses is based on three primary criteria: the grade earned in a prerequisite class, standardized test scores, and teacher recommendations. In general, students have to meet at least two of the criteria listed below:

- Grade of an A or B in the weighted grade prerequisite class or a strong A in an on-level course.
- Standardized test scores above the 80th or 90th national percentile, depending on the course.
- Recommendation from the teacher in the prerequisite course that the student is capable of engaging with the challenge offered in a grade-weighted course.

The following is a list of weighted courses currently recognized by Gilbert Christian Schools.

COURSE NUMBER	COURSE TITLE
ART401	Fine Art & Design Portfolio Capstone Course
ENG209	9th Grade English Honors
ENG210	10th Grade English Honors

ENG311	First-Year College Composition (11th Grade English Honors)
ENG312	British Literature (12th Grade English Honors)
MAT202	Honors Geometry
MAT203	Honors Algebra 2
MAT306	Honors Precalculus
MAT307	Mathematical Statistics
MAT308	Calculus 1
MAT309	Calculus 2
MUP301	Honors Advanced Women's Choir
MUP302	Honors Chamber String Ensemble: Advanced Strings
MUP303	Honors Concert Band
MUP401	Concert Choir
SCI201	Honors Biology Lab
SCI202	Honors Chemistry Lab
SCI302	College Chemistry Lab
SCI304	College Human Anatomy & Physiology Lab
SCI305	College Physics (Mechanical) Lab
SCI306	College Physics (Electrical) Lab
SOC209	Honors World History/Geography
SOC311	College U.S. History Honors
SOC312	AP® U.S. Government & Politics and AP® Macroeconomics
WRL107	American Sign Language 3 (ASL 3)
WRL303	Spanish 3
WRL304	Spanish 4

All online dual enrollment courses are weighted.

Dual Enrollment

What is dual enrollment?

Dual enrollment is an opportunity for eligible high school students to earn college credit during regular school hours at their high school. Dual enrollment courses allow students to earn both high school and college credit for the same course. The credit earned may be used to complete an Associate's degree and a Bachelor's degree at a university (depending on the receiving institution's requirements).

What are some of the benefits of dual enrollment?

Dual enrollment provides quality learning opportunities and helps high school students prepare for college. Students experience college-level courses using a curriculum and text approved and taught by GCHS instructors certified by Colorado Christian University (CCU), which is accredited by the Higher Learning Commission. These challenging courses enhance high-level thinking skills and provide incentives to advance beyond the high school level. Best of all, the transition from high school to college begins early and occurs conveniently in a familiar, comfortable environment. Dual enrollment is advantageous to students because it allows them to get a head start on their college courses, may ease the transition from high school to college, and saves parents money, as the tuition rate for dual enrollment is much lower than that for a full-time college student.

How does dual enrollment affect a student when entering college?

The student who receives dual enrollment credit may complete college in less time by progressing through the institution's degree plan at a faster rate, thanks to the courses completed while in high school. It is the student's and/or family's responsibility to verify how dual enrollment credits earned will transfer to the student's college of choice upon graduation.

Which students are eligible to take a dual enrollment course?

Students must have a minimum weighted GPA of 3.5 and be eligible at the discretion of the dual enrollment course teacher. GCHS dual enrollment courses are college-level courses based on a college curriculum, with a college pace, expectations, and workload. Students must possess the aptitude, habits, and disposition toward learning necessary for success in these high-level classes.

Is there a limit to the number of dual enrollment courses a student should take?

There is no formal limit, but students are encouraged to work with their high school counselor to determine how many college-level classes they should take in a given semester, taking into account their overall course load and commitments outside the school day (e.g., athletics, clubs, jobs).

What is the cost to take a dual enrollment course with Colorado Christian University at Gilbert Christian High School?

As of the revision date of this handbook, the costs are a flat $250 per course and an additional $50 for lab sciences. These costs are subject to change at the university's discretion.

What is the process for signing up for a dual enrollment course with

the university?

The university handles the dual enrollment registration process, and it is completed online. Students must complete all required online forms and paperwork by the university's deadline to be enrolled in their dual enrollment classes. Deadlines are communicated by the Counseling Department and shared by GCHS teachers in dual enrollment classes.

Does this happen once a year or at the beginning of each semester?

Registration for dual enrollment courses, in general, must be completed at the beginning of each semester, while registration for year-long courses is completed once at the beginning of the school year.

What dual enrollment courses are available at GCHS?

COURSE NUMBER	COURSE TITLE
BIB112	Apologetics (Bible 12)
ENG311	First-Year College Composition (11th Grade English Honors)
ENG312	British Literature (12th Grade English Honors)
MAT304	College Algebra
MAT305	College Trigonometry and Precalculus
MAT306	Honors Precalculus
MAT307	Mathematical Statistics
MAT308	Calculus 1
MAT309	Calculus 2
SCI302	College Chemistry Lab
SCI304	College Human Anatomy & Physiology Lab
SCI305	College Physics (Mechanical) Lab
SCI306	College Physics (Electrical) Lab
SOC311	College U.S. History Honors
WRL303	Spanish 3
WRL304	Spanish 4

Online Dual Enrollment Options

Juniors and seniors (with high school counselor approval) may take an online dual enrollment course through Colorado Christian University. These are online college courses based on a college curriculum with college-level pace, expectations, and workload. Although these are introductory courses that typically do not require a prerequisite, they involve a significant amount of outside work. Therefore, only students

who have demonstrated discipline, a strong work ethic, and the ability to perform at the college level will be approved. These courses are available to students with a GPA of 3.5 or higher and who have not previously failed a course. ALL online course registrations are subject to approval by the GCHS administration.

Online dual enrollment courses are offered through Colorado Christian University Academy, a program of Colorado Christian University. These courses operate on a 15-week semester calendar. CCU regularly updates the online courses available for dual enrollment. See CCU Academy Online Dual Enrollment Courses.

Students who enroll in an online dual enrollment course must meet the university's drop/add deadlines. If a student chooses to drop a course after the drop date, they will receive the grade the university assigns, and they will be required to enroll in an additional GCHS course, even if it is past the date when credit can be earned.

Advanced Placement (AP®)

There are some advanced, college-level courses that are taught at GCHS for which dual enrollment credit is not available. Instead, GCHS utilizes the College Board's Advanced Placement (AP®) program to offer students the opportunity to take college-level courses and exams. Successful completion of AP® exams can often lead to college credit or advanced placement in college courses, potentially saving students time and money. These rigorous courses not only prepare students for college-level work but also demonstrate their commitment to academic excellence to college admissions committees.

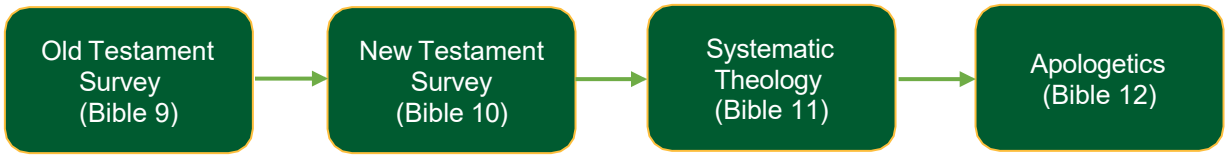
New or Updated Courses for 2026-2027

- Speech & Debate (English)
- Intro to Photography and Videography (CTE)
- Yearbook 2 (CTE)
- Broadcast Journalism 2 (CTE)
- Digital Media Agency (CTE)
- Music Production (Fine Arts)
- Honors Advanced Women's Choir (Fine Arts)
- Honors Advanced Strings (Fine Arts)
- Honors Concert Band (Fine Arts)
- Ceramics & Sculpture 1 (Fine Arts)
- Fine Art & Design Portfolio Capstone Course (Fine Arts)
- Advanced Stagecraft (Fine Arts)

Bible

One year of Bible is required for each year of attendance at Gilbert Christian High School.

Bible Courses Flow Chart



Bible Course Offerings

BIB109	OLD TESTAMENT SURVEY	1 YEAR	1 CREDIT
PREREQUISITE:	GRADE 9		
Freshman Bible provides students with a survey through the 39 books of the Old Testament, giving attention to the background, author, date, and “big ideas” that show who God is, what He did, and how we should respond, in an interactive format that seeks to engage students’ questions and lives.			

BIB110	NEW TESTAMENT SURVEY	1 YEAR	1 CREDIT
PREREQUISITE:	GRADE 10; BIB109 OLD TESTAMENT SURVEY		
Sophomore Bible provides students with a survey through the 27 books of the New Testament, giving attention to background, author, date, and “big ideas” that show who Jesus is, what He did, and what a Christian is and is not, in an interactive format that seeks to engage students’ questions and lives.			

BIB111	SYSTEMATIC THEOLOGY	1 YEAR	1 CREDIT
PREREQUISITE:	GRADE 11; BIB110 NEW TESTAMENT SURVEY		
Junior Bible introduces students to the main ideas in each of the ten major sections of systematic theology and teaches them how to formulate and defend the Christian position. First semester covers the doctrines of Scripture, God, Angels and Demons, Man and Sin. The second semester covers the doctrines of Christ, the Holy Spirit, Salvation, the Church, and End Times. Enrichment books are included. The course also includes a review of Hermeneutical principles, which seek to aid the interpreter in their theological convictions concerning major views in theology.			

BIB112	APOLOGETICS	1 YEAR	1 CREDIT
PREREQUISITE:	GRADE 12; BIB111 SYSTEMATIC THEOLOGY		
**OPTIONAL DUAL ENROLLMENT	6 COLLEGE CREDITS		
Senior Bible immerses students in the task of Christian apologetics and the main characteristics of the Christian Worldview. First semester provides students with the			

ability to think through and defend the Christian faith from a variety of methodological approaches to apologetics against today's most prominent challenges made by skeptics. The second semester explores the concept of worldview in reference to some of the world's most prominent worldviews and religions. As students are exposed to the teachings of these various worldviews and religions, they will work through biblical responses to each of the false teachings of these ideologies. The goal of this course is to give students God's wisdom in how to defend their Christian convictions in our current cultural context, which is something seniors especially need as they are on the cusp of making the most important decisions of their lives.

Career & Technical Education (CTE)

Six electives are required (seven if a PE course is not taken). Academic electives are strongly recommended for all college-bound students.

Career and Technical Education Course Offerings

In Classrooms

CTE101	YEARBOOK 1 (ELECTIVE)	1 YEAR	1 CREDIT
PREREQUISITE:	INTERVIEW AND TEACHER APPROVAL		
CAN BE TAKEN TO SATISFY FINE ARTS GRADUATION REQUIREMENT			
This course covers the basics of reporting, writing, layout, design, photography, marketing, and business management for the production and sale of the GCHS yearbook. Students are an integral part of the yearbook team as interns, gaining "hands-on," real-world experience; therefore, a one-year commitment to this course is required. Students must be proficient in writing, grammar, vocabulary, and computer skills. The book is produced using an online resource, Lightroom, and Photoshop. Students write sports-related articles for the AIA using AZPreps365.com and student life articles using social media. A significant time commitment is required outside of the classroom, covering sports, school activities, and school events. Each member of the yearbook team will receive a GCHS yearbook for free.			

CTE104	ROBOTICS (ELECTIVE)	1 YEAR	1 CREDIT
PREREQUISITE:	GRADE 10-12 OR INSTRUCTOR APPROVAL		
Robotics is an exciting course that combines building and programming into a single experience using Tetrix and Java. Students learn how to build robots with an arm/grasping mechanism and use different sensors (IR, Distance, Optical) to complete challenges. Android Studio, along with Java, is used in learning how to program the robot. This course focuses on STEM, with a focus on preparing the Robotics Team for competition.			

CTE106	INTRO TO DIGITAL DESIGN AND MARKETING MEDIA (ELECTIVE)	1 YEAR	1 CREDIT
PREREQUISITE:	NONE		
CAN BE TAKEN TO SATISFY FINE ARTS GRADUATION REQUIREMENT			
This dynamic and practical course offers students an introduction to graphic design and digital media design. This survey course covers technical basics, design principles, layout basics, branding basics, photo editing basics, and a variety of media applications. Students will manage projects with both print and digital applications in the realm of graphic design, layout, and digital art, and will learn entry-level artistic and technical skills in each discipline while exploring how they intersect with marketing and branding.			

CTE108	BROADCAST JOURNALISM 1 (ELECTIVE)	1 YEAR	1 CREDIT
PREREQUISITE:	NONE		
CAN BE TAKEN TO SATISFY FINE ARTS GRADUATION REQUIREMENT			
This exciting course introduces students to the fundamentals of broadcast journalism. Students will explore key aspects of the industry—including anchoring, directing, editing, interviewing, news writing, photojournalism, and field reporting—while gaining practical experience using professional tools and technology. As part of the Gilbert Christian Schools media team, students will participate in producing and airing campus news segments and broadcasting school events. Students will learn how to report ethically and with a biblical worldview -- emphasizing truth and highlighting the gifts the Lord has given our school, students, staff, and community. The course also emphasizes public speaking, teamwork, and storytelling, encouraging students to develop their voice while highlighting the stories of GCS.			

CTE115	INTRO TO PHOTOGRAPHY AND VIDEOGRAPHY (ELECTIVE)	1 YEAR	1 CREDIT
PREREQUISITE:	NONE		
CAN BE TAKEN TO SATISFY FINE ARTS GRADUATION REQUIREMENT			
Intro to Photography & Videography is a hands-on, beginner-level course designed to teach students the fundamentals of creating compelling images and moving pictures. In the first semester, students explore photography concepts, including camera operation, exposure, depth of field, composition, lighting, and image editing with professional software such as Adobe Lightroom. They will practice capturing a variety of photographic styles, from portrait and product to landscape and action photography, while learning how to refine images for clarity, tone, and visual impact. In the second semester, students transition from still images to motion, applying photographic principles to videography. Students will learn storyboarding, camera movement, composition in motion, lighting for video, and editing techniques to produce music videos, event highlights, short narrative films, and marketing content. Emphasis is placed on creativity, technical skill, and professional workflow, preparing students for further study or careers in visual media.			

CTE201	YEARBOOK 2 (ELECTIVE)	1 YEAR	1 CREDIT
PREREQUISITE:	GRADE 11-12; CTE101 YEARBOOK AND APPLICATION/ TEACHER APPROVAL		
Yearbook II is an advanced, project-based course designed for returning yearbook students who will serve as editors and leaders on the GCHS yearbook staff. Building on the foundational skills developed in Yearbook, students will take a deeper dive into advanced reporting, writing, photography, design, layout, marketing, and business management. This course will meet at the same time as CTE101 Yearbook 1. As yearbook editors, students will oversee content creation, mentor staff members, and ensure the production of a cohesive, high-quality yearbook that captures the spirit of the GCHS community. The course emphasizes leadership, project management, and editorial decision-making, providing authentic, hands-on experience in a real-world publication setting. Students will use online design software, Lightroom, and Photoshop			

to produce the book and contribute articles for AZPreps365.com and other student life features. A strong command of writing, grammar, and digital media skills is essential. Because of the editorial responsibilities, a full-year commitment and significant attendance at after-school events, sports, and activities are required. Each editor will receive a complimentary copy of the GCHS yearbook upon completion of the publication.

CTE206	DIGITAL MEDIA AGENCY (ELECTIVE)	1 YEAR	1 CREDIT
PREREQUISITE:	CTE106 INTRO TO DIGITAL DESIGN AND MARKETING MEDIA, OR CTE101 YEARBOOK & CONCURRENT ENROLLMENT IN CTE201 YEARBOOK II, OR CTE108 BROADCAST JOURNALISM 1 & CONCURRENT ENROLLMENT IN CTE208 BROADCAST JOURNALISM 2; APPLICATION/TEACHER APPROVAL		
Digital Media Agency is an advanced, project-driven course designed for students who have successfully completed CTE-106 Digital Design and Marketing Media or have demonstrated proficiency in foundational digital media skills and computer use. Operating as a collaborative creative agency within the classroom, students will work on structured, multi-week projects that simulate real-world design and media production. Students will explore a wide range of digital and print media, including graphic design, digital publishing, motion graphics, and video content creation, A/V production, while building skills in concept development, production, and professional presentation. Projects will be guided by rubrics and supported through instructor and peer feedback, with an emphasis on creativity, technical proficiency, and problem-solving. Students will also maintain a project journal to document their process, reflect on learning, and develop professional habits such as time management, collaboration, and creative decision-making. Through this course, students will expand their portfolio with high-quality work that demonstrates versatility across multiple media types and creative approaches, preparing them for advanced study, creative internships, or professional opportunities.			

CTE208	BROADCAST JOURNALISM 2 (ELECTIVE)	1 YEAR	1 CREDIT
PREREQUISITE:	CTE108 BROADCAST JOURNALISM 1 AND APPLICATION/ TEACHER APPROVAL		
Broadcast Journalism II takes students beyond the fundamentals of reporting and production into the fast-paced world of live broadcast journalism. As producers, anchors, and technical directors, students will lead the Gilbert Christian Schools media team in creating weekly live news shows streamed on YouTube, covering campus events, student life, athletics, and community stories. This advanced course emphasizes leadership, collaboration, and professional production standards. Students will refine their skills in live directing, technical setup, segment planning, on-air performance, and post-show analysis while maintaining journalistic integrity and creativity. All reporting and storytelling will continue to be guided by a biblical worldview, focusing on truth, integrity, and highlighting the gifts and stories within the GCS community. Students will also gain real-world experience in time management, teamwork, and adapting quickly under deadline pressure—skills essential for success in both journalism and other professional fields.			

ENT101	FOUNDATIONS OF ENTREPRENEURSHIP PART I (ELECTIVE)	1 YEAR	1 CREDIT
PREREQUISITE:	NONE		
This introductory course lays the foundation for entrepreneurial success by cultivating an entrepreneurial mindset rooted in redemptive entrepreneurship. Students explore growth mindset principles—embracing challenges, valuing continuous improvement, and building the grit needed to persist through setbacks—while learning to redefine failure as a stepping stone to discovery and opportunity. These mindsets are applied throughout hands-on modules in prototyping, personal growth planning, selling, communication, and collaboration. In the second semester, students move from theory to action as they design, launch, and operate an on-campus venture, developing mission, vision, values, leadership roles, strategic priorities, and financial systems while experiencing the realities of running a business. By year's end, they see potential where others see limits—equipped to identify problems, create value for others, and lead with creativity, purpose, and faith.			

ENT102	FOUNDATIONS OF ENTREPRENEURSHIP PART II (ELECTIVE)	1 YEAR	1 CREDIT
PREREQUISITE:	ENT101 FOUNDATIONS OF ENTREPRENEURSHIP PART I & INSTRUCTOR APPROVAL		
In Year Two, students step into advanced leadership by taking ownership of key aspects of the on-campus business venture while deepening their understanding of customer acquisition, business leadership, team collaboration, and driving sales and revenue. A defining element of the second year is the mentorship experience, in which students are paired with community professionals who help them grow in character, skills, and entrepreneurial thinking. As they refine and operationalize systems, students work to build sustainable business models that strengthen the long-term viability of their venture. Throughout the year, they continue to expand their entrepreneurial mindset—cultivating initiative, strategic thinking, and the ability to create meaningful value for others as they prepare for increasingly complex opportunities ahead.			

Off Campus

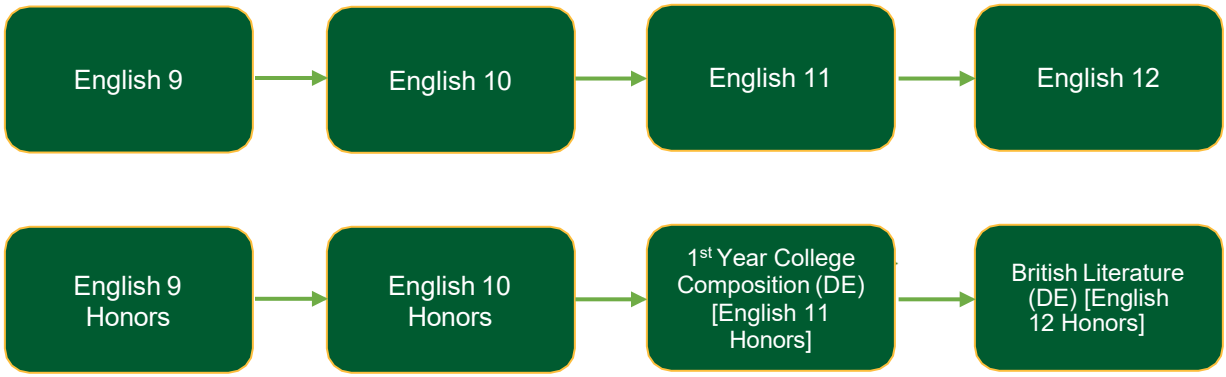
CTE113, 213, or 313	CAREER PREP PRACTICUM (ELECTIVE)	1 YEAR	1, 2, or 3 CREDITS
PREREQUISITE:	GRADE 11-12; BY APPLICATION	***OFF CAMPUS***	
The Career Prep Practicum is designed for juniors and seniors to engage in an internship experience working with a professional, providing them with a preview of their professional future. By working alongside employees in a specific profession, students can develop enthusiasm for a potential career while acquiring the skills, dispositions, and expertise necessary to succeed in the workplace. This practicum experience includes opportunities to observe professionals in action, gain hands-on experience, and engage in the work required in the profession. Most importantly, students will learn how to live out the Christian faith in their anticipated future career.			

For the Career Prep Practicum, students attend classes at GCHS during the first part of the day and are then released to the job site for the afternoon. Students earn 1, 2, or 3 elective credits upon successful completion of the Career Prep Practicum. The 3-credit option is only available to 12th graders. The course is graded pass/fail, and a passing grade does not factor into a student's grade point average. Students must meet with their high school counselor to discuss their interest in the course to be considered for the Career Prep Practicum application process. All applications and signatures must be submitted to the Career Prep Practicum Coordinator ON or BEFORE the first day of the semester, to allow the Coordinator time to confirm with the student's professional supervisor. Confirmation from the professional supervisor must be obtained by the 5th day of the semester, or the student will be dropped from the class. Additional details can be found in the Career Prep Practicum Program Description and Application.

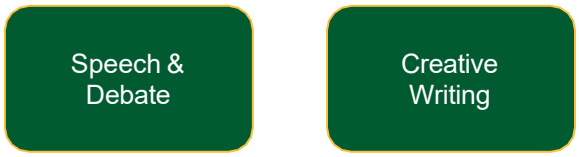
English

Four credits of English are required for a GCHS diploma.

English Courses Flow Chart



Electives:



DE = Dual Enrollment

English Course Offerings

ENG109	ENGLISH 9	1 YEAR	1 CREDIT
PREREQUISITE:	GRADE 9		
Freshman English introduces students to literary analysis of significant novels, short stories, and plays, all of which are taught from a Christian perspective. Writing instruction emphasizes clear, meaningful communication across a variety of contexts, including fictional narratives and persuasive essays. This course also features instruction in English vocabulary and grammar.			

ENG109G	ENGLISH 9 GEAR	1 YEAR	1 CREDIT
PREREQUISITE:	GRADE 9		
GEAR Freshman English introduces students to literary analysis of significant novels, short stories, and plays, all of which are taught from a Christian perspective. Writing instruction emphasizes clear, meaningful communication across a variety of contexts, including fictional narratives and persuasive essays. This course also features instruction in English vocabulary and grammar. This course is taught in a small group environment with alternate pacing to meet students' needs.			

ENG209	ENGLISH 9 HONORS	1 YEAR	1 CREDIT
PREREQUISITE:	GRADE 9; TEACHER RECOMMENDATION		
Honors freshman English introduces advanced students to complex literary analysis of significant novels, short stories, and plays, all of which are taught from a Christian perspective. Writing instruction emphasizes analytical clarity and precise, meaningful communication across formal and informal contexts, from casual journaling to formal analysis essays. This course also features instruction in English vocabulary and grammar. This is a grade-weighted course			

ENG110	ENGLISH 10	1 YEAR	1 CREDIT
PREREQUISITE:	GRADE 10; ENG109 ENGLISH 9		
Sophomore English develops students' reading, writing, and critical thinking skills from a Christian perspective. Students read canonical works of English literature, including novels, poetry, and Shakespeare's plays, and practice writing clearly and precisely for a variety of purposes, including research, persuasion, and analysis. This course also features instruction in English vocabulary and grammar.			

ENG110G	ENGLISH 10 GEAR	1 YEAR	1 CREDIT
PREREQUISITE:	GRADE 10; ENG109G ENGLISH 9 GEAR		
GEAR Sophomore English develops students' reading, writing, and critical thinking skills from a Christian perspective. Students read canonical works of English literature, including novels, poetry, and Shakespeare's plays, and practice writing clearly and precisely for a variety of purposes, including research, persuasion, and analysis. This course also features instruction in English vocabulary and grammar. This course is taught in a small group environment with alternate pacing to meet students' needs.			

ENG210	ENGLISH 10 HONORS	1 YEAR	1 CREDIT
PREREQUISITE:	GRADE 10; 'A' OR 'B' IN ENG209 ENGLISH 9 HONORS OR 'A' IN ENG109 ENGLISH 9 AND INSTRUCTOR APPROVAL		
Honors Sophomore English is designed to prepare advanced students to be critical readers and analytical writers. Students read a range of complex and significant English literature, all taught from a Christian perspective. Comprehensive writing instruction, ranging from fictional narratives to research papers, emphasizes clarity, precision, and critical thinking. This course also includes instruction in English vocabulary and grammar. This is a grade-weighted course.			

ENG111	ENGLISH 11	1 YEAR	1 CREDIT
PREREQUISITE:	GRADE 11; ENG110 ENGLISH 10		
Junior English is a chronological survey of American literature, taught from a Christian perspective. Students develop critical thinking skills as they learn to analyze literature competently and as they practice writing clear, concise, and purposeful compositions to make arguments and convey information. This course also includes instruction in English vocabulary and grammar to support students' progress in effective reading and writing.			

ENG111G	ENGLISH 11 GEAR	1 YEAR	1 CREDIT
PREREQUISITE:	GRADE 11; ENG110G ENGLISH 10 GEAR		
GEAR Junior English is a chronological survey of American literature, taught from a Christian perspective. Students develop critical thinking skills as they learn to analyze literature competently and as they practice writing clear, concise, and purposeful compositions to make arguments and convey information. This course also includes instruction in English vocabulary and grammar to support students' progress in effective reading and writing. This course is taught in a small group environment with alternate pacing to meet students' needs.			

ENG311	FIRST YEAR COLLEGE COMPOSITION (ENGLISH 11 HONORS)	1 YEAR	1 CREDIT
PREREQUISITE:	GRADE 11; 'A' OR 'B' IN ENG210 ENGLISH 10 HONORS or 'A' IN ENG110 ENGLISH 10 WITH INSTRUCTOR APPROVAL; GPA OF 3.5 OR HIGHER		
*OPTIONAL DUAL ENROLLMENT		6 COLLEGE CREDITS	
This college-level writing class is taught from a Christian perspective, with an emphasis on rhetoric, research, and academic non-fiction. Students write research papers and essays, learning to make responsible use of tools such as online libraries, scholarly publications, and artificial intelligence. This course also includes instruction in English grammar and vocabulary. While dual enrollment for college credit is optional, this is a college freshman-level course with a corresponding workload, expectations, and pace of instruction. This is a grade-weighted course.			

ENG112	ENGLISH 12	1 YEAR	1 CREDIT
PREREQUISITE:	GRADE 12; ENG 111 ENGLISH 11		
Senior English is a literary analysis course, taught from a Christian perspective, in which students learn to use a variety of critical lenses to interpret literature. Students develop their critical thinking skills as they evaluate, analyze, and draw conclusions from their reading. Students also practice effective academic writing, moving toward a goal of consistently fluent, concise, and effective written communication.			

ENG112G	ENGLISH 12 GEAR	1 YEAR	1 CREDIT
PREREQUISITE:	GRADE 12; ENG111G ENGLISH 11 GEAR		
GEAR Senior English is a literary analysis course, taught from a Christian perspective, in which students learn to use a variety of critical lenses to interpret literature. Students develop their critical thinking skills as they evaluate, analyze, and draw conclusions from their reading. Students also practice effective academic writing, moving toward a goal of consistently fluent, concise, and effective written communication. This course is taught in a small group environment with alternate pacing to meet students' needs.			

ENG312	BRITISH LITERATURE (ENGLISH 12 HONORS)	1 YEAR	1 CREDIT
PREREQUISITE:	GRADE 12; 'A' OR 'B' IN ENG311 FIRST YEAR COMPOSITION (ENGLISH 11 HONORS) or 'A' IN ENG111 ENGLISH 11 WITH INSTRUCTOR APPROVAL; GPA OF 3.5 OR HIGHER		
*OPTIONAL DUAL ENROLLMENT		6 COLLEGE CREDITS	
This course is a college-level, chronological survey of British Literature, taught from a Christian perspective. Students will read 8-12 key literary works over the course of the year, including Shakespearean plays, significant poetry, and major 19th-century novels. This course also includes instruction in literary history and historical linguistics. While dual enrollment for college credit is optional, this is a college sophomore-level course with a corresponding workload, expectations, and pace of instruction. This is a grade-weighted course.			

ENG501	CREATIVE WRITING (ELECTIVE)	1 YEAR	1 CREDIT
PREREQUISITE:	'A' or 'B' IN ENG109/209 FOR GRADE 10; CREDIT IN ENG110/210 for GRADE 11-12		
NOTE: THIS ELECTIVE COURSE DOES NOT SATISFY ENGLISH GRADUATION REQUIREMENTS.			
Following the format of a college-level writer's workshop, this course challenges students to develop their creative writing skills in a specialized and professional way. Students write stories, poetry, and drama, with attention to audience and purpose. The class includes direct, focused instruction on key facets of creative writing, including characterization, plot structure, poetic form, narrative style, and the common conventions of literary writing in English; students are encouraged to seek outlets for publishing, sharing, and/or performing their work.			

SOC501	SPEECH AND DEBATE (ELECTIVE)	1 YEAR	1 CREDIT
PREREQUISITE:	NONE		
NOTE: THIS ELECTIVE COURSE DOES NOT SATISFY ENGLISH GRADUATION REQUIREMENTS.			
In Speech and Debate, students master basic public speaking skills by planning and delivering a variety of speeches, from impromptu addresses to lengthy, research-based presentations. Debate builds on these skills as students participate in a rational exchange of ideas and arguments based on research. This course includes instruction in a variety of debate strategies, argument structures, and logical fallacies.			

Fine Arts

Six electives are required (seven if a PE course is not taken). Academic electives are strongly recommended for all college-bound students. Note that some courses in Career & Technical Education can also be used to satisfy the GCHS Fine Arts graduation requirement.

Performing Arts Course Offerings

MUP101	CHORALE (ELECTIVE)	1 YEAR	1 CREDIT
PREREQUISITE:	NONE		
Chorale is a non-auditioned, full-year mixed choral ensemble open to high school students with a limited musical or choral background. The course of study consists of the basics of vocal production, fundamentals of music theory, music listening, historical knowledge, and fine ensemble singing. A varied repertoire of literature is selected from antiquity to the present. Students strive for musical excellence in both musical endeavors and personal character. Chorale may perform in concerts, festivals, domestic tours, and community events; therefore, commitment to each rehearsal, concert, and tour is mandatory and expected. With the approval of the director, students will have the opportunity to compete in events such as Solo-Ensemble Contest, Central Regional Choir, and Arizona All-State Choir. A one-year commitment is required for this course. This course may be repeated for credit.			

MUP103	CONCERT BAND (ELECTIVE)	1 YEAR	1 CREDIT
PREREQUISITE:	NONE (PREVIOUS EXPERIENCE RECOMMENDED)		
REQUIRED EQUIPMENT:	THIS COURSE REQUIRES THE STUDENT TO RENT OR OWN HIS/HER INSTRUMENT.		
Concert Band is a non-auditioned, full-year ensemble, consisting of woodwind, brass, and percussion instruments with a focus on skills including proper posture and playing position, development of characteristic tone quality, expressive musicality, and training in music literacy. As a performance-focused course, consistent practice of the material is expected as well as attendance at performances and tours for course credit. Concert Band provides a variety of performance opportunities, including pep band at athletic events, community outreach, All-Regionals/All-State auditions, and the performing arts traveling tour. This course may be repeated for credit.			

MUP104	PIANO LAB (ELECTIVE)	1 YEAR	1 CREDIT
PREREQUISITE:	NONE		
REQUIRED EQUIPMENT	THIS COURSE REQUIRES THE STUDENT TO HAVE HIS/HER OWN 88-KEY KEYBOARD AVAILABLE AT HOME TO PRACTICE		
This course is designed for students who wish to develop basic piano playing skills or to advance their current piano playing ability. Time in class is split between group instruction on music theory and independent piano study under guidance. Students regularly perform for each other, as well as participate in off-campus performances. This course may be repeated for credit.			

MUP107	WORSHIP TEAM (ELECTIVE)	1 YEAR	1 CREDIT
PREREQUISITE:	GRADE 10-12 or GRADE 9 WITH PRIOR WORSHIP TEAM EXPERIENCE; AUDITION REQUIRED		
The primary goal of the worship team is to lead the student body by example in and outside of the worship experience. As Scripture states (Ps. 34:1, Ps. 113:3, Heb. 13:15, etc.), we are to worship God, giving thanks and praise to Him, continuously throughout each day. Worshipping as a student body should simply be a more focused and intentional form of this, whereby we expel all external influences for the sake of praising our God. This class is designed to cultivate this in each of the worship team members. Additionally, it is designed to equip each of the students with the practical skills necessary to cultivate a worship setting free from distractions and in which God is the focus. Some practical skills emphasized in this course include the ability to read music, transposing music so that it conforms to the comfort level of those being led in worship, instruction and practice in vocal and instrumental performance, selection and vetting of worship set lists, and best practices for leading others in worship. This course comes with a commitment to actively participate in the worship team in chapels.			

CTE107	CHAPEL TECH (ELECTIVE)	1 YEAR	1 CREDIT
PREREQUISITE:	GRADE 10		
This course is designed for students interested in learning the basics of practical event and worship technology. This includes, but is not limited to, sound engineering and mixing, creating lighting environments, projecting and creating graphics for display, and conference-style videography. Interested students will take a liking to technology and how that technology can create something artistic and worshipful. This class pairs with the High School Worship Team to bring focused and intentional chapels at the high school.			

MUP108	MUSIC PRODUCTION (ELECTIVE)	1 YEAR	1 CREDIT
PREREQUISITE:	NONE		
In the first semester, students learn about music through performing on a Digital Audio Workstation (DAW). This covers basic music theory and practice. In the second semester, students dive deeper into the creation of digital and electronic music. The second semester also features project-based work that mimics real-life music production scenarios.			

MUP201	ADVANCED WOMEN'S CHOIR (ELECTIVE)	1 YEAR	1 CREDIT
PREREQUISITE:	AUDITION REQUIRED		
Advanced Women's Choir is an auditioned, full-year girls' choral ensemble open to high school students with a limited musical or choral background. The course of study consists of the basics of vocal production, fundamentals of music theory, music listening, historical knowledge, and fine ensemble singing. A varied repertoire of literature is selected from antiquity to the present. Students strive for musical excellence in both musical endeavors and personal character. Advanced Women's Choir may perform in concerts, festivals, domestic tours, and community events; therefore, commitment to each rehearsal, concert, and tour is mandatory and expected. With the			

approval of the director, students will have the opportunity to compete in events such as Solo-Ensemble Contest, Central Regional Choir, and Arizona All-State Choir. A one-year commitment is required for this course. This course may be repeated for credit.

MUP202	CHAMBER STRING ENSEMBLE: ADVANCED STRINGS (ELECTIVE)	1 YEAR	1 CREDIT
PREREQUISITE:	AUDITION REQUIRED		
REQUIRED EQUIPMENT:	THIS COURSE REQUIRES THE STUDENT TO RENT OR OWN HIS/HER OWN VIOLIN, VIOLA, CELLO, OR BASS.		
This course advances concepts of excellent string-playing technique with an emphasis on scales for intonation and hand formation, review of shifting, intermediate music theory, and independent ensemble playing. Music history is incorporated through the repertoire selected to reflect each era of music development. As a performance-focused course, consistent practice of the materials is expected. Attendance is required for at least four performances per year for course credit. A one-year commitment is required for this course. This course may be repeated for credit.			

MUP301	HONORS ADVANCED WOMEN'S CHOIR (ELECTIVE)	1 YEAR	1 CREDIT
PREREQUISITE:	GRADE 11-12; MUP101 CHORALE, MUP201 ADVANCED WOMEN'S CHOIR, OR MUP401 CONCERT CHOIR; AUDITION REQUIRED		
Honors Advanced Women's Choir is an auditioned, full-year girls' choral ensemble open to high school students with a limited musical or choral background. The course of study consists of the basics of vocal production, fundamentals of music theory, music listening, historical knowledge, and fine ensemble singing. A varied repertoire of literature is selected from antiquity to the present. Students strive for musical excellence in both musical endeavors and personal character. Honors Advanced Women's Choir may perform in concerts, festivals, domestic tours, and community events; therefore, commitment to each rehearsal, concert, and tour is mandatory and expected. At the director's discretion, students may participate in Solo-Ensemble Contest, Central Regional Choir, and Arizona All-State Choir. Students participating in the honors level of Advanced Women's Choir are required to complete quarterly projects to maintain honors course standing. These can change from year to year, but they generally consist of auditioning for regional/all-state events, composition and arranging projects, community volunteering/engagement, and other similar activities. A one-year commitment is required for this course. This course may be repeated for credit. This is a grade-weighted course.			

MUP302	HONORS CHAMBER STRING ENSEMBLE: ADVANCED STRINGS (ELECTIVE)	1 YEAR	1 CREDIT
PREREQUISITE:	GRADE 11-12; MUP202 CHAMBER STRING ENSEMBLE: ADVANCED STRINGS; AUDITION REQUIRED		
REQUIRED EQUIPMENT:	THIS COURSE REQUIRES THE STUDENT TO RENT OR OWN HIS/HER OWN VIOLIN, VIOLA, CELLO, OR BASS.		

This course advances concepts of excellent string-playing technique with an emphasis on scales for intonation and hand formation, review of shifting, intermediate music theory, and independent ensemble playing. Music history is incorporated through the repertoire selected to reflect each era of music development. As a performance-focused course, consistent practice of the materials is expected. Attendance is required for at least four performances per year for course credit. A one-year commitment is required for this course. Students participating in Honors Strings are required to complete quarterly projects to maintain honors course standing. These can change year-to-year, but roughly consist of auditioning for regional/all-state, composition and

MUP303	HONORS CONCERT BAND (ELECTIVE)	1 YEAR	1 CREDIT
PREREQUISITE:	GRADE 11-12; MUP103 CONCERT BAND; AUDITION REQUIRED		
REQUIRED EQUIPMENT:	THIS COURSE REQUIRES THE STUDENT TO RENT OR OWN HIS/HER INSTRUMENT.		
Honors Concert Band is an auditioned, full-year ensemble, consisting of woodwind, brass, and percussion instruments with a focus on skills including proper posture and playing position, development of characteristic tone quality, expressive musicality, and training in music literacy. As a performance-focused course, consistent practice of the material is expected, as well as attendance at performances and tours for course credit. Concert Band provides a variety of performance opportunities, including pep band at athletic events, community outreach, All-Regionals/All-State auditions, and the performing arts traveling tour. Students participating in Honors Concert Band are required to complete quarterly projects to maintain honors course standing. These can change year-to-year, but they roughly consist of auditioning for regional/all-state events, composition and arranging projects, community volunteering/engagement, and other similar activities. This course may be repeated for credit. This is a grade-weighted course.			

MUP401	CONCERT CHOIR (ELECTIVE)	1 YEAR	1 CREDIT
PREREQUISITE:	AUDITION REQUIRED		
Concert Choir is an auditioned, full-year advanced mixed chorale ensemble open to high school students with a strong musical and choral background. The course of study consists of continuing to develop proper vocal technique, music theory, sight-reading, historical knowledge, and fine ensemble singing. A varied repertoire of advanced literature is selected from antiquity to the present. Concert Choir performs in all festivals, concerts, domestic tours, and community events; therefore, commitment to each rehearsal, concert, and tour is mandatory and expected. Students strive for musical excellence in both musical endeavors and personal character. Students are encouraged to compete in events such as Solo-Ensemble Contest, Central Regional Choir, and Arizona All-State Choir. Concert Choir members may audition for Bel Canto Singers. A one-year commitment is required for this course. This course may be repeated for credit. This is a grade-weighted course.			

THE101	THEATRE FOUNDATIONS (ELECTIVE)	1 YEAR	1 CREDIT
PREREQUISITE:	NONE		
This course introduces students to all aspects of the theatrical arts and drama. Areas covered include: roles in the theater, movement, acting, the reading of plays, theatre design and tech (including set, prop, costume, and makeup design), and viewing theatre performances. Acting assignments in class include theatre games and exercises, duets and group scenes, monologues, improvisation, and readers' theatre. Students will also be introduced to theatre history, from the Ancient Greeks to the present day. Collaboration, creativity, and perseverance are emphasized.			

THE102	THE ART OF STAGECRAFT (ELECTIVE)	1 YEAR	1 CREDIT
PREREQUISITE:	GRADE 10-12		

This course explores the backstage world of theatre. Students will investigate several areas of production and design from a practical base. Students will be given the opportunity to learn about the following areas of technical theatre production:

- Scenic design fundamentals and set construction
- Construction of small flats as well as additional set pieces that will be used in future productions.
- Scenic painting
- Technical aspects and basic operation of lighting technology
- Technical aspects and basic operation of sound technology
- Theatre history
- Career opportunities in the realm of theatre.

THE201	ADVANCED THEATRE ARTS (ELECTIVE)	1 YEAR	1 CREDIT
PREREQUISITE:	THE101 THEATRE FOUNDATIONS		
Advanced Theatre Arts will build on foundation skills introduced in Theatre Foundations and is designed for students who want to deepen their performance skills. Students will explore character analysis, ensemble work, and advanced acting techniques. Students will also examine the history and literature of history at a higher level.			

THE202	ADVANCED STAGECRAFT (ELECTIVE)	1 YEAR	1 CREDIT
PREREQUISITE:	THE102 THE ART OF STAGECRAFT		
This course is designed for students who have mastered the basics of The Art of Stagecraft and are ready to take on greater responsibilities. Students will be involved in the design, construction, lighting, and sound operation. Emphasis is placed on leadership, problem-solving, and collaboration within the production team.			

Visual Arts Course Offerings

ART101	INTRO TO ART (ART 1) (ELECTIVE)	1 YEAR	1 CREDIT
PREREQUISITE:	NONE		
This class teaches step-by-step methods necessary for anyone to learn and enhance their drawing skills to an optimal level. This class is designed, by the end of the first semester, to equip and enable any student to see and draw “realistically” anything from observation. Students will learn step by step to use their whole minds in creative problem solving. Once the core perceptual drawing skills are learned, the class begins to explore a variety of techniques & drawing media such as graphite, charcoal, pen & ink, chalk, pastel, watercolor, and acrylic painting. Art 1 focuses on developing personal, unique mark-making skills and enhancing each student’s poetic self-expression through the creative process based on biblical principles and concepts that are foundational and integrated into each lesson. This class ends with an introductory painting unit demonstrating basic color concepts and painting techniques.			

ART102	INTRO TO CREATIVE DESIGN (ELECTIVE)	1 YEAR	1 CREDIT
PREREQUISITE:	NONE		
This art class is a basic guide to visual fundamentals and introduces the students to two-dimensional design and three-dimensional creative design. It includes applied arts such as handmade book design, ceramics, as well as fine arts such as printmaking, collage, assemblage, painting, and sculpture. Students learn to make dynamic artistic design compositions by learning six foundational design concepts and elements of visual art, found in the design of nature itself: light/darkness, space, shape/form/mass, line, pattern, and color, while applying seven principles of design. This class focuses on understanding a variety of applied arts, using the narrative of God’s creation as a wellspring of inspiration! First semester, students learn and apply the fundamental visual design elements and principles as they create multiple mixed-media compositions–using such materials as matte medium, torn and cut paper, collage elements, ink, marker, paint, wood panel, molding paste, and paper. Second-semester projects emphasize the same fundamental design elements and principles applied to 3–D design, beginning with handmade book design, printmaking, and ceramics, followed by Sculpture projects using Ceramics, wood, metal, paint, paper, pencil, and other materials. Some allusions to art history are incorporated into the class lessons. This class is based on biblical principles and concepts that are foundational and integrated into each lesson.			

ART103	INTRO TO ILLUSTRATION (ELECTIVE)	1 YEAR	1 CREDIT
PREREQUISITE:	NONE		
This art course introduces students to key drawing and illustration concepts that relate to imagination and visual storytelling. Students will learn and apply visual communication concepts through the creative process. using art media such as pencil, colored pencil, pastel, ink, watercolor, gouache, acrylic, collage, scratchboard, and paint. During the course, students will explore figure drawing, narrative and editorial illustration, fictional character creation, sequential art, and more as a part of learning and implementing a wide variety of illustration techniques. The history and artwork of various prominent illustrators will be referred to throughout the course. Sketchbooks will be provided and utilized to develop an independent voice in illustration and to enhance technical skills, expression, and imagination, and to encourage creative thinking and problem-solving. Some idea-development, lettering, and penmanship exercises and projects may be included in the sketch books. This class is based on biblical principles and concepts that are foundational and integrated into each lesson.			

ART104	CERAMICS & SCULPTURE 1 (ELECTIVE)	1 YEAR	1 CREDIT
PREREQUISITE:	NONE		
This course explores ceramics and sculptural design, providing a hands-on, creative experience in exploring three-dimensional art using clay and other materials. Students learn various hand-building and molding techniques while also developing conceptual understanding and critical thinking skills. The course will also include some history and cultural aspects of ceramics and sculpture. Students will learn about different types of glazes, their properties, and the process of firing ceramics in a kiln. The course will explore various methods for decorating ceramic surfaces, such as carving, incising, and applying glazes. Students will learn to cultivate their creative expression and develop their own unique artistic voice while developing a strong foundation in ceramic and sculptural techniques.			

ART201	ART 2 (ELECTIVE)	1 YEAR	1 CREDIT
PREREQUISITE:	INSTRUCTOR APPROVAL OR ‘A’ IN ART101 INTRO TO ART (ART 1)		
This class expands the student’s drawing, painting skills and introduces compositional skills and the creative process in greater depth. Along with a much wider variety of art media and techniques. It is designed to enable each student to continue to develop their artistic skills and unique personal expression through engaging in more in-depth, prolonged drawing, painting, printmaking, etching, and mixed media projects. It includes application of the fundamental design principles such as balance, proportion, rhythm, emphasis, and unity by integrating the basic elements of visual art: light & dark, space, shape/form/mass, line, texture, and color. As students develop artistically, students are also taught a variety of skills in sketching, preparing painting and drawing surfaces, and preparing their art for presentation. Some elements of art history are incorporated into the introduction of certain art projects. This class is based on biblical principles and concepts that are foundational and integrated into each lesson.			

ART202	CREATIVE DESIGN 2 (ELECTIVE)	1 YEAR	1 CREDIT
PREREQUISITE:	INSTRUCTOR APPROVAL OR 'A' IN ART102 INTRO TO CREATIVE DESIGN		
This art class further develops each student's skills and understanding of visual fundamentals in 2-D and 3-D design. Idea development and creative process techniques are taught as part of the regular coursework. This class focuses on understanding a variety of applied arts through creative projects such as themed handmade book design, graphic design, collage, assemblage, printmaking, painting, ceramics, and sculpture. 1st semester, students apply the fundamental visual design elements and principles as they create a variety of themed, larger 2-D design compositions–using a variety of materials. 2nd semester emphasizes the same fundamental design elements and principles applied to 3-D design. Some allusions to art history are incorporated into the class lessons. This class is based on biblical principles and concepts that are foundational and integrated into each lesson.			

ART203	ILLUSTRATION 2 (ELECTIVE)	1 YEAR	1 CREDIT
PREREQUISITE:	ART103 INTRO TO ILLUSTRATION		
This art course provides students with a means to explore and further develop an understanding of visual language and compositional structure using the basic elements and principles of design with an emphasis on visual storytelling. Students will learn to enhance their visual communication and the imaginative interpretation of themes and texts through illustrative drawing, painting, digital art, and mixed media projects. A wide variety of art materials and media will be used. Black- and-white and color media are used to form clear concepts and give expression to the single-image story. Emphasis on picture-making procedures, from concept development to finished art. During the course, students will have the opportunity to further explore figure drawing, narrative, editorial, book illustration, fictional character creation, sequential art, illuminated manuscript page design, product design, and book cover design as part of learning and implementing a wide variety of illustration techniques. The history and artwork of various prominent illustrators will be referred to throughout the course. Sketchbooks will be provided and utilized to help students develop an independent voice in illustration and to enhance technical skills, expression, and imagination, and to encourage creative thinking and problem-solving in the creative process. This class is based on biblical principles and concepts that are foundational and integrated into each lesson.			

ART301	ART 3 (ELECTIVE)	1 YEAR	1 CREDIT
PREREQUISITE:	INSTRUCTOR APPROVAL OR 'A' IN ART201 ART 2		
This class builds on the students' drawing and painting skills gained from the previous Art II class. It is designed to enable the advanced art student to develop their individual artistic expression and personal artistic vocabulary in the creation of new works of art. More advanced, prolonged drawing, painting, and mixed media projects of various subjects are explored with an emphasis on perfecting various skills & techniques while applying previously introduced fundamental concepts and elements of visual art. As students continue to develop artistically, various new subjects and opportunities will be introduced to prepare their art portfolios for presentation. Various elements of art history are incorporated into the introduction of certain art projects. Students are taught to use			

sketchbooks regularly to develop ideas for each project through learning to further engage in the creative process. This class is based on biblical principles and concepts that are foundational and integrated into each lesson.

ART302	CREATIVE DESIGN 3 (ELECTIVE)	1 YEAR	1 CREDIT
PREREQUISITE:	INSTRUCTOR APPROVAL OR 'A' IN ART202 CREATIVE DESIGN 2		
This advanced art class takes a closer, deeper look at design from various aspects, exploring some new media and design concepts. It is designed to further develop and take each student's skills and understanding of visual fundamentals in two-dimensional design and three-dimensional creative design to a deeper level. Idea development and creative thinking exercises and techniques are taught as part of the regular coursework and recorded in idea books regularly throughout the course. This class focuses on understanding a variety of applied arts through creative projects such as: handmade Book Design, Product/Package Design, Typography & Lettering, Graphic Design, Ceramics, Assemblage, Printmaking, Painting, and Sculpture. 1st semester, students apply the fundamental visual design elements and principles as they create a variety of themed, larger 2-D design compositions–using a variety of materials. 2nd semester emphasizes the same fundamental design elements and principles applied to 3-D design. Allusions to art history are incorporated into the class lessons. This class is based on biblical principles and concepts that are foundational and integrated into each lesson.			

ART303	ILLUSTRATION 3 (ELECTIVE)	1 YEAR	1 CREDIT
PREREQUISITE:	ART203 ILLUSTRATION 2 & INSTRUCTOR APPROVAL		
This class builds on the students' illustration skills and is designed to enable the returning student to develop more stylistic expression and personal artistic vocabulary in the creation of new work. More advanced, prolonged illustration projects of various subjects and art media are explored with an emphasis on improving various skills & techniques while applying previously introduced fundamental concepts and elements of visual art. During the course, students will have the opportunity to further explore figure drawing, narrative, editorial, book illustration, fictional character creation, sequential art, illuminated page design, product design, book cover design, and more! The history and artwork of various prominent illustrators will be referred to throughout the course. Sketchbooks will be provided and utilized to help students to develop an independent voice in illustration and to enhance technical skills, expression, and imagination, and to encourage creative thinking and problem-solving in the creative process. This class is based on biblical principles and concepts that are foundational and integrated into each lesson.			

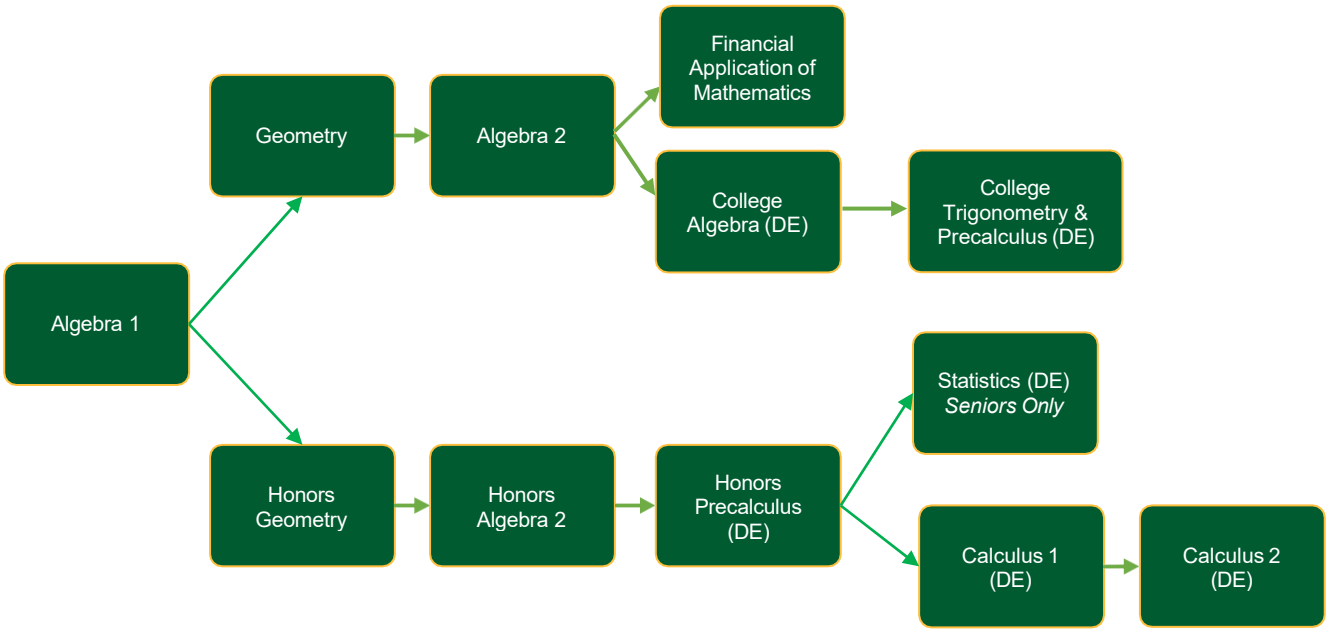
ART401	ART 4: FINE ART & DESIGN PORTFOLIO CAPSTONE COURSE (ELECTIVE)	1 YEAR	1 CREDIT
PREREQUISITE:	ART301 ART 3 or ART302 CREATIVE DESIGN 3		
This class builds on the students' established fine art & fundamental design skills gained from the previous Art 3, Creative Design 3, or Illustration 3 class. It is designed to enable the advanced art student to develop their individual artistic expression and personal artistic vocabulary in the creation of new works of art, and to do this with the			

ultimate goal of creating and developing each new project piece with their entire portfolio in mind, in order to put together the most excellent portfolio of artwork possible. More advanced, prolonged drawing, painting, and mixed media projects of various subjects are explored with an emphasis on perfecting various skills & techniques while applying previously introduced fundamental concepts and elements of visual art. As students continue to develop artistically, various new subjects and opportunities will be introduced in order to further prepare the students' art portfolios for presentation in a way that would benefit them if they were to continue to study fine art and design at a higher level and pursue an art and design career of some kind. Various elements of art history are incorporated into the introduction of certain art projects. Students are taught to use sketchbooks regularly to develop ideas. This class is based on biblical principles and concepts that are foundational and integrated into each lesson. This is a grade-weighted course.

Mathematics

Four credits of math are required. Transcripts, placement tests, and teacher recommendations will be used to place students at appropriate levels. Algebra 1, Geometry, and Algebra 2 are required for all students, as well as one additional math course beyond the Algebra 2 level.

Mathematics Course Flow Chart



DE = Dual Enrollment

Mathematics Course Offerings

MAT101	ALGEBRA 1	1 YEAR	1 CREDIT
PREREQUISITE:	NONE		
RECOMMENDED MATERIALS: SCIENTIFIC CALCULATOR OR GREATER (e.g., TI-84 PLUS GRAPHING CALCULATOR)			
Attention is given to solving math problems with and without technology. Algebra builds upon Pre-Algebra and further develops algebraic thinking. This is demonstrated in manipulating expressions and equations in various forms to identify characteristics on a graph or in written form. Students also explore and learn linear expressions, equations, and inequalities with applications in linear systems. For the remainder of the year, students explore and learn quadratic expressions and equations, exponential equations, and rational expressions and equations, followed by an introduction to probability and statistics.			

MAT101G	ALGEBRA 1 GEAR	1 YEAR	1 CREDIT
PREREQUISITE:	NONE		
RECOMMENDED MATERIALS: SCIENTIFIC CALCULATOR OR GREATER (e.g., TI-84 PLUS GRAPHING CALCULATOR)			
Attention is given to solving math problems with and without technology. Algebra builds upon Pre-Algebra and further develops algebraic thinking. This is demonstrated in manipulating expressions and equations in various forms to identify characteristics on a graph or in written form. Students also explore and learn linear expressions, equations, and inequalities with applications in linear systems. For the remainder of the year, students explore and learn quadratic expressions and equations, exponential equations, and rational expressions and equations, followed by an introduction to probability and statistics. This course is taught in a small group environment with alternate pacing to meet students' needs.			

MAT102	GEOMETRY	1 YEAR	1 CREDIT
PREREQUISITE:	MAT101 ALGEBRA 1 (C OR BETTER) AND/OR PLACEMENT EXAM		
REQUIRED MATERIALS: SCIENTIFIC CALCULATOR OR GREATER (e.g., TI-84 PLUS GRAPHING CALCULATOR)			
Using the concepts from Algebra, this course investigates geometric definitions, theorems, and postulates to find angle and segment measures with and without the coordinate plane. This course is highly logical, visual, and spatial. It includes topics of reasoning and proof, parallel and perpendicular lines, and relationships of triangles; in particular, congruent, similar, and right triangles. Investigation is provided to learn the properties of polygons, quadrilaterals, area, volume, and circles.			

MAT102G	GEOMETRY GEAR	1 YEAR	1 CREDIT
PREREQUISITE:	MAT101G ALGEBRA 1 GEAR (C OR BETTER) AND/OR PLACEMENT EXAM		
REQUIRED MATERIALS: SCIENTIFIC CALCULATOR OR GREATER (e.g., TI-84 PLUS GRAPHING CALCULATOR)			
Using the concepts from Algebra, this course investigates geometric definitions, theorems, and postulates to find angle and segment measures with and without the coordinate plane. This course is highly logical, visual, and spatial. It includes topics of reasoning and proof, parallel and perpendicular lines, and relationships of triangles; in particular, congruent, similar, and right triangles. Investigation is provided to learn the properties of polygons, quadrilaterals, area, volume, and circles. This course is taught in a small group environment with alternate pacing to meet students' needs.			

MAT202	HONORS GEOMETRY	1 YEAR	1 CREDIT
PREREQUISITE:	MAT101 ALGEBRA 1 (90% OR ABOVE) AND TEACHER RECOMMENDATION AND/OR PLACEMENT EXAM		
REQUIRED MATERIALS: SCIENTIFIC CALCULATOR OR GREATER (e.g., TI-84 PLUS GRAPHING CALCULATOR)			

Using the concepts from Algebra, this course investigates geometric definitions, theorems, and postulates to find angle and segment measures with and without the coordinate plane. This course is highly logical, visual, and spatial. This course includes an emphasis on developing an argument through writing proofs within the axiomatic system of Euclidean geometry. Also highlighted are evaluating geometric relationships, trigonometry, constructions, transformations, circles, and applications. Algebra applications complement the geometry concepts throughout the course. Emphasis in this course is placed on reasoning, logic, and complex problem solving requiring critical thinking and synthesis of mathematical concepts This is a grade-weighted course.

MAT103	ALGEBRA 2	1 YEAR	1 CREDIT
PREREQUISITE:	MAT102 GEOMETRY (C OR BETTER) AND/OR PLACEMENT EXAM		
REQUIRED MATERIALS: TI-84 PLUS GRAPHING CALCULATOR			
Attention is given to solving math problems with and without technology. Algebra 2 builds upon Algebra 1 and further develops pre-cursory concepts relating to Calculus. It delves into the topics of writing, graphing, and solving functions, including linear, absolute value, quadratic, polynomial, radical, exponential, logarithmic, and rational. Real-world applications regarding the different types of functions are explored. The course also includes an introduction to sequences and series, conic sections, probability and statistics, and matrices.			

MAT103G	ALGEBRA 2 GEAR	1 YEAR	1 CREDIT
PREREQUISITE:	MAT102G GEOMETRY GEAR (C OR BETTER) AND/OR PLACEMENT EXAM		
REQUIRED MATERIALS: TI-84 PLUS GRAPHING CALCULATOR			
Attention is given to solving math problems with and without technology. Algebra 2 builds upon Algebra 1 and further develops pre-cursory concepts relating to Calculus. It delves into the topics of writing, graphing, and solving functions, including linear, absolute value, quadratic, polynomial, radical, exponential, logarithmic, and rational. Real-world applications regarding the different types of functions are explored. The course also includes an introduction to sequences and series, conic sections, probability and statistics, and matrices. This course is taught in a small group environment with alternate pacing to meet students' needs.			

MAT203	HONORS ALGEBRA 2	1 YEAR	1 CREDIT
PREREQUISITE:	MAT202 HONORS GEOMETRY (80% or ABOVE) OR MAT102 GEOMETRY (90% OR ABOVE) AND TEACHER RECOMMENDATION		
REQUIRED MATERIALS: TI-84 PLUS GRAPHING CALCULATOR			
This course consolidates and extends algebraic skills and develops an understanding of how to handle a variety of complex problems with algebra, building upon Algebra 1, further developing pre-cursory concepts relating to Calculus. Included are the topics of writing and graphing functions and solving equations, including linear, absolute value, quadratic, polynomial, radical, exponential, logarithmic, and rational. Also addressed			

are conic sections, matrices, and sequences and series. Attention is given to solving math problems with and without technology. Emphasis in this course is placed on mathematical argumentation and complex problem solving requiring critical thinking and synthesis of mathematical concepts. This is a grade-weighted course.

MAT110	FINANCIAL APPLICATIONS OF MATHEMATICS	1 YEAR	1 CREDIT
PREREQUISITE:	GRADE 12; MAT103 ALGEBRA 2 OR MAT103G GEAR ALGEBRA 2		
NOTE: DOES NOT SATISFY NCAA ATHLETICS ELIGIBILITY MATHEMATICS REQUIREMENT			
REQUIRED MATERIALS: SCIENTIFIC CALCULATOR OR GREATER (e.g., TI-84 PLUS GRAPHING CALCULATOR)			
Using the concepts learned in the first three high school mathematics courses, this course investigates math as it relates to financial management skills. Students will learn to use math skills to become financially responsible. It includes topics of money management, the banking industry, taxes, budgets, independent living, major purchases related to independent living, real estate ownership, insurance, and investing / financial planning.			

MAT304	COLLEGE ALGEBRA	1 YEAR	1 CREDIT
PREREQUISITE:	MAT103 ALGEBRA 2 (C OR BETTER), MAT203 HONORS ALGEBRA 2, AND/OR PLACEMENT EXAM		
REQUIRED MATERIALS: TI-84 PLUS GRAPHING CALCULATOR			
*OPTIONAL DUAL ENROLLMENT	3 COLLEGE CREDITS		
Analysis and interpretation of the behavior and nature of functions, including polynomial, rational, exponential, logarithmic, power, absolute value, and piecewise-defined functions; systems of equations, modeling, and solving real-world problems. Additional topics may include matrices, combinatorics, sequences and series, and conics. While dual enrollment for college credit is optional, the course is taught at a college level based on a college curriculum, expectations, and workload for all students enrolled.			

MAT304G	COLLEGE ALGEBRA GEAR	1 YEAR	1 CREDIT
PREREQUISITE:	MAT103G ALGEBRA 2 GEAR (C OR BETTER) AND/OR PLACEMENT EXAM		
REQUIRED MATERIALS: TI-84 PLUS GRAPHING CALCULATOR			
Analysis and interpretation of the behavior and nature of functions, including polynomial, rational, exponential, logarithmic, power, absolute value, and piecewise-defined functions; systems of equations, modeling, and solving real-world problems. Additional topics may include matrices, combinatorics, sequences and series, and conics. The content of the course may be modified from the standard College Algebra course to accommodate the unique learning needs of the students enrolled in the class. This course is taught in a small group environment with alternate pacing to meet students' needs.			

MAT305	COLLEGE TRIGONOMETRY & PRECALCULUS	1 YEAR	1 CREDIT
PREREQUISITE:	MAT304 COLLEGE ALGEBRA (C OR BETTER) AND/OR PLACEMENT EXAM		
REQUIRED MATERIALS: TI-84 PLUS GRAPHING CALCULATOR			
*OPTIONAL DUAL ENROLLMENT	3 COLLEGE CREDITS		
This course builds on concepts discussed in College Algebra and primarily delves into the trigonometric functions, including their inverses and graphs, trigonometric identities and laws, series and sequences, polar coordinates, and an introduction to limits in preparation for Calculus. While dual enrollment for college credit is optional, the course is taught at a college level based on a college curriculum, expectations, and workload for all students enrolled.			

MAT306	HONORS PRECALCULUS	1 YEAR	1 CREDIT
PREREQUISITE:	MAT203 HONORS ALGEBRA 2 (80% or ABOVE) OR MAT103 ALGEBRA 2 (90% OR ABOVE) AND TEACHER RECOMMENDATION AND/OR PLACEMENT EXAM; GPA OF 3.5 OR HIGHER		
REQUIRED MATERIALS: TI-84 PLUS GRAPHING CALCULATOR			
*OPTIONAL DUAL ENROLLMENT	3 COLLEGE CREDITS		
This course continues the study of functions and concepts discussed in Honors Algebra 2, but is more comprehensive with a goal of mastery and understanding from a Calculus point of view. It also delves into the trigonometric functions, including their inverses and graphs, trigonometric identities and laws, series and sequences, polar coordinates, and an introduction to limits in preparation for Calculus. Students are challenged to engage in problem solving and critical thinking in this rigorous course while communicating mathematically with precision in written and verbal formats. While dual enrollment for college credit is optional, the course is taught at a college level based on a college curriculum with a college-level pace, expectations, and workload for all students enrolled. This is a grade-weighted course.			

MAT307	MATHEMATICAL STATISTICS	1 YEAR	1 CREDIT
PREREQUISITE:	MAT306 HONORS PRECALCULUS, MAT305 COLLEGE TRIGONOMETRY & PRECALCULUS, AND/OR PLACEMENT EXAM; GPA OF 3.5 OR HIGHER		
REQUIRED MATERIALS: TI-84 PLUS GRAPHING CALCULATOR			
*OPTIONAL DUAL ENROLLMENT	3 COLLEGE CREDITS		
This course is designed as a college-level course about the basic language and fundamental ideas of statistics. These ideas include data analysis, production, and collection, the ability to interpret statistical graphs and charts, and the capacity to select an appropriate technique to answer a research question. While dual enrollment for college credit is optional, the course is taught at a college level based on a college curriculum with college-level pace, expectations, and workload for all students enrolled. This is a grade-weighted course.			

MAT308	CALCULUS 1	1 YEAR	1 CREDIT
PREREQUISITE:	MAT306 HONORS PRECALCULUS (80% or ABOVE), MAT305 COLLEGE TRIGONOMETRY & PRECALCULUS (90% or ABOVE), AND/OR PLACEMENT EXAM; GPA OF 3.5 OR HIGHER		
REQUIRED MATERIALS: TI-84 PLUS GRAPHING CALCULATOR			
*OPTIONAL DUAL ENROLLMENT		4 COLLEGE CREDITS	
This course includes topics from analytical geometry with special emphasis on inequalities and absolute value expressions, limits, continuity, the fundamental principles and formulae for differential and integral calculus, along with their applications to geometry and mechanics, the mean value theorem, and the fundamental theorem of calculus. While dual enrollment for college credit is optional, the course is taught at a college level based on a college curriculum with college-level pace, expectations, and workload for all students enrolled. This is a grade-weighted course.			

MAT309	CALCULUS 2	1 YEAR	1 CREDIT
PREREQUISITE:	MAT308 CALCULUS 1 (80% or ABOVE) AND/OR PLACEMENT EXAM; GPA OF 3.5 OR HIGHER		
REQUIRED MATERIALS: TI-84 PLUS GRAPHING CALCULATOR			
*OPTIONAL DUAL ENROLLMENT		4 COLLEGE CREDITS	
This course includes advanced techniques of integration for both proper and improper integrals, applications of integration (areas, volumes, work, arc length, area of a surface of revolution, etc.), infinite sequences and series, convergence, power series, Taylor polynomials, polar coordinates, and parametric equations. While dual enrollment for college credit is optional, the course is taught at a college level based on a college curriculum with college-level pace, expectations, and workload for all students enrolled. This is a grade-weighted course.			

Physical Education

Six electives are required (seven if a PE course is not taken). Academic electives are strongly recommended for all college-bound students.

Physical Education Course Offerings

One year of physical education is required. There are two ways to meet this requirement:

1. The student may enroll in one year (2 semesters) of Gilbert Christian High School PE, for which credit is given;

   -or-

2. The physical education requirement may be met by a student's participation in a Gilbert Christian High School sports team for two seasons or outside athletic organization (pending administration).

PPE101	HIGH SCHOOL LIFETIME SPORTS (ELECTIVE)	1 YEAR	1 CREDIT
PREREQUISITE:	NONE		
Christ-centered physical education emphasizes sportsmanship, participation, and leadership in a skill-based learning environment. A basic understanding of fundamental movements such as running, jumping, kicking, and throwing is taught through sports and traditional PE games (e.g., dodgeball, kickball, four corners). Opportunities are provided for students to develop skills in soccer, volleyball, basketball, lacrosse, flag football, badminton, pickleball, spikeball, and ultimate frisbee. Students are evaluated based on participation, sportsmanship, leadership, and safety. This course may be repeated for credit.			

PPE102	HIGH SCHOOL STRENGTH TRAINING (ELECTIVE)	1 YEAR	1 CREDIT
PREREQUISITE:	NONE		
This course is designed to develop muscular strength, power, endurance, flexibility, and safety in strength training. Weight room safety, warm-up/cool down procedures, lifting technique, safety for all lifts, and major muscle identification are all important components in this course. In addition, students will monitor and improve their fitness levels by participating in max testing throughout the semester. The results are achieved in a fun and supportive setting. This course may be repeated for credit.			

PPE103	BODY FIT – WOMEN (ELECTIVE)	1 YEAR	1 CREDIT
PREREQUISITE:	NONE	**WOMEN ONLY**	
This course is designed to build, define, and create a strong and functionally fit body. Students learn the form and functions of a variety of exercises. The focus is on workouts			

that stabilize and strengthen the core, burn calories through brief but intense cardio, and exercises that build overall strength and flexibility using one's own body weight, light weights, balance, isometrics, Pilates and other stretching techniques. Through meditating on God's Word, stretch routines and mobility exercises, students will learn about how the physical, mental, and spiritual are interconnected in their created design. Results are achieved in a challenging, fun, supportive and edifying setting. This course is for Physical Education credit. This course may be repeated for credit.

PPE104	ATHLETIC DEVELOPMENT & PERFORMANCE TRAINING (ELECTIVE)	1 YEAR	1 CREDIT
PREREQUISITE:	PPE102 HIGH SCHOOL STRENGTH TRAINING & PRIOR APPROVAL OF INSTRUCTOR		
This course is designed to develop an athlete in all areas through specified training. This class is for the serious athlete desiring to improve their performance and potentially get to the next level. All workouts require hard work, a positive attitude, teamwork, and self-motivation. Training will include exercises for agility, speed, mobility, movement mechanics, strength (weights), power, flexibility, and balance. It will also cover mental focus, confidence, and nutrition. This class rotates time between being in the gym, on the field, and in the weight room. Athletic testing will occur 2-3 times per semester, along with quarterly nutrition journals. Results are achieved in a fun & supportive setting. This course may be repeated for credit.			

PPE105	INDEPENDENT STUDY PE (ELECTIVE)	1 YEAR	1 CREDIT
PREREQUISITE:	ADMINISTRATION APPROVAL		
This course is designed for students who receive sport-specific training that is not available through Gilbert Christian High School. The students must keep a log of their hours involved in training, and they must be signed by a certified trainer. A log sheet is due every three weeks. Students are also required to submit both short and long-term goals that have been discussed with their certified trainer. The students must complete a minimum of 90 hours of training per semester to receive a "P" grade in this pass/fail course. This course is available during the 1st and 7th periods, and the students must receive prior approval from the administration to enroll. All applications and signatures must be submitted to the Independent Study PE Coordinator ON or BEFORE the first day of the semester, allowing the Independent Study PE Coordinator time to confirm with the student's Coach/Trainer. Confirmation from the Coach/Trainer must be obtained by the 5th day of the semester, or the student will be dropped from the class. This course may be repeated for credit.			

PPE106	HIGH SCHOOL STRENGTH TRAINING FB (ELECTIVE)	1 YEAR	1 CREDIT
PREREQUISITE:	NONE		
This course is designed to develop muscular strength, power, endurance, flexibility, and safety in strength training for students who play football. Weight room safety, warm-up/cool-down procedures, lifting technique, safety for all lifts, and major muscle identification are all important components of this course. In addition, students will			

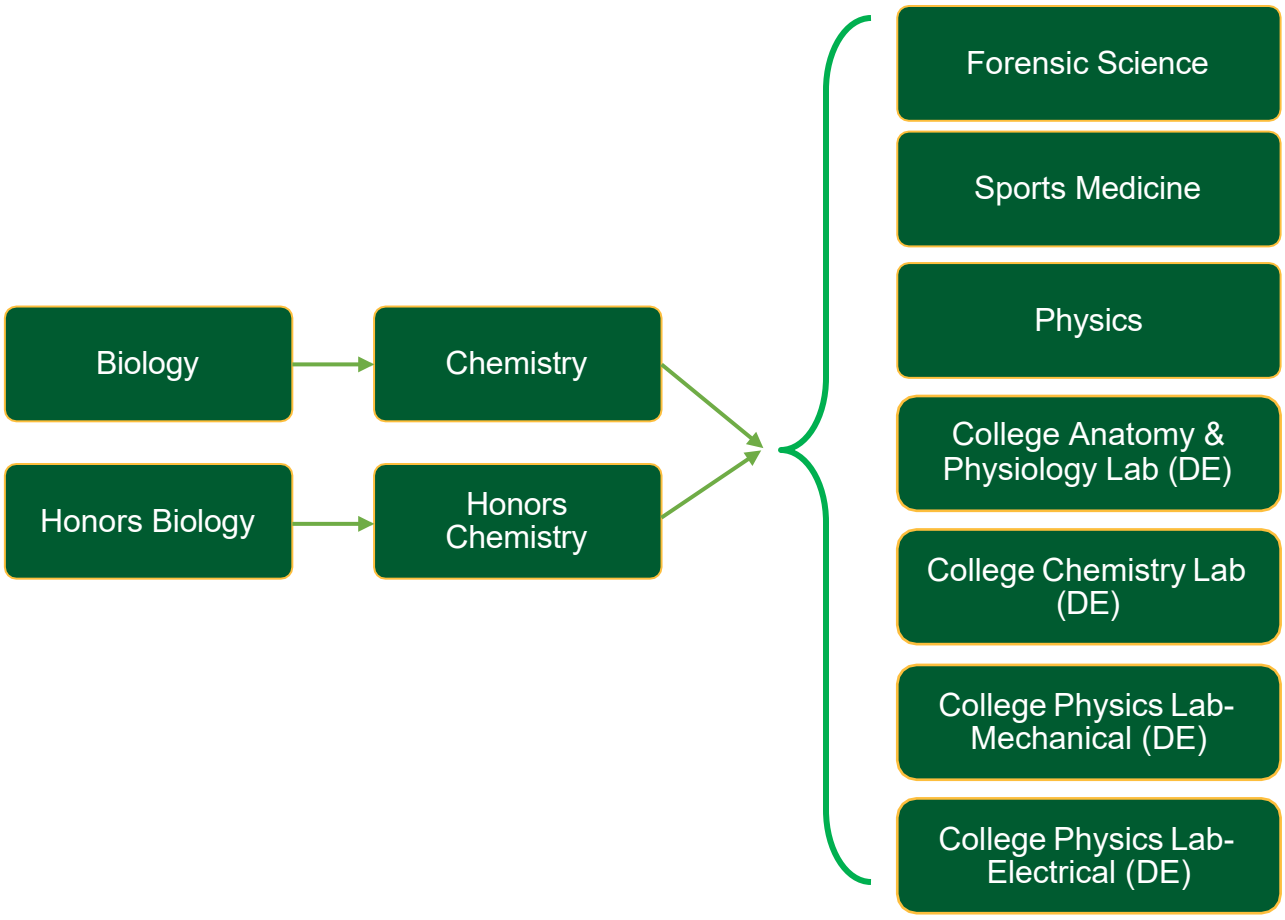
monitor and improve their fitness levels by participating in max testing throughout the semester. The results are achieved in a fun and supportive setting. This course may be repeated for credit.

PPE107	DANCE TEAM (ELECTIVE)	1 YEAR	1 CREDIT
PREREQUISITE:	NONE		
Dance Team is a performance-based course designed for dancers seeking growth in technical proficiency, artistry, leadership, and spiritual development. Students will develop skills/techniques in jazz, pom, lyrical, ballet, and hip-hop to apply when representing GCHS at athletic events and competitions. Instruction aligns with Arizona Dance Standards in the four artistic processes (create, perform, respond, and connect), while integrating biblical worldview principles consistent with the missing of GCS. This course may be repeated for credit.			

Science

Three credits of lab science are required to earn a GCHS diploma. Two of these must be Biology and Chemistry.

Science Courses Flow Chart



DE = Dual Enrollment

Science Course Offerings

SCI101	BIOLOGY LAB	1 YEAR	1 CREDIT
PREREQUISITE:	NONE		
This biology lab course is a college-prep biology course that provides a detailed introduction to the methods and concepts of general biology. Heavily emphasizing the vocabulary of biology, it provides the student with a strong background in the scientific method, the five-kingdom classification scheme, microscopy, biochemistry, cellular biology, molecular and Mendelian genetics, evolution, dissection, and ecosystems. It also provides a complete survey of the five kingdoms in creation, along with a discussion of the proposed changes to the standard system of taxonomy.			

SCI102	CHEMISTRY LAB	1 YEAR	1 CREDIT
PREREQUISITE:	SCI101 BIOLOGY LAB OR SCI201 HONORS BIOLOGY LAB		
This chemistry lab course gives the student a rigorous foundation in chemistry in order to prepare the student for a college-level course. The course covers significant figures, units, classification, the mole concept, stoichiometry, thermodynamics, kinetics, acids and bases, solutions, atomic structure, Lewis structures, molecular geometry, the gas laws, and equilibrium.			

SCI103	FORENSIC SCIENCE LAB	1 YEAR	1 CREDIT
PREREQUISITE:	SCI102 CHEMISTRY OR SCI202 HONORS CHEMISTRY		
This course examines the principles, theories, and practices of forensic science utilized within the law enforcement community and the American legal system. Forensic science is the study and application of science to the process of law and involves the collection, examination, evaluation, and interpretation of evidence. Students will gain a basic understanding of the scientific and analytical approach to evaluating the value of evidence in a court of law. In addition to teaching from a Christian worldview, students will evaluate the ethics and morals of forensic science and technology.			

SCI105	PHYSICS LAB	1 YEAR	1 CREDIT
PREREQUISITE:	SCI102 CHEMISTRY OR SCI202 HONORS CHEMISTRY AND MAT103 ALGEBRA 2/MAT203 HONORS ALGEBRA 2		
The physics lab course is an introductory-level course covering the concepts of Newton's laws, statics, dynamics, optics, DC circuits, waves, electromagnetism, two-dimensional vectors, gravity, work, and energy. Lab work is included in the course. Grade is based on daily assignments, lab work, and exams. Focus on labs and developing concepts.			

SCI107	SPORTS MEDICINE 1 (ELECTIVE)	1 YEAR	1 CREDIT
PREREQUISITE:	GRADE 10-12		
CAN BE TAKEN TO HELP SATISFY SCIENCE LAB GRADUATION REQUIREMENT			
This introductory course is designed to help students understand sports medicine, the various associated disciplines, and the roles they play in meeting the needs of athletes.			

Emphasized throughout this course, students will study basic anatomy along with the integumentary, nervous, circulatory, and respiratory systems. Focus will be on basic concepts related to common sports-related movements, injuries, and conditions in the fields of athletic training and strength & conditioning. The course also addresses the history of athletic training, healthcare administration, and the ethical/legal considerations for sports medicine professionals. The many career opportunities available under this vast umbrella are also examined. This course includes lectures and hands-on labs covering topics such as taping, CPR, blood pressure, and heart rate. The student will need to complete one observation of a sports medicine professional during the school year. Options for observation locations will be given to the student in the second week of school.

SCI108	SPORTS MEDICINE 2 (ELECTIVE)	1 YEAR	1 CREDIT
PREREQUISITE:	SCI107 SPORTS MEDICINE (‘C’ OR BETTER)		
CAN BE TAKEN TO HELP SATISFY SCIENCE LAB GRADUATION REQUIREMENT			
This course is designed to provide a more in-depth, hands-on learning experience in sports medicine, building on the foundational concepts learned in Sports Medicine 1. The focus of this course expands on human anatomy and physiology, through injury recognition and evaluation, tissue response, therapeutic modalities, and rehabilitation protocols in athletes. The course will also cover a more in-depth look at the muscular system, strength & conditioning, nutrition, and sports psychology. Students will gain more hands-on experience through lab activities, including taping, first aid, special tests, spine boarding, stretching, and concussion testing. Field trips will provide real-world experience across different areas of sports medicine, and the class will also welcome guest speakers throughout the year. The student will need to complete two observations of a sports medicine professional during the school year, along with the field trips. Options for observation locations will be given to the student in the second week of school.			

SCI201	HONORS BIOLOGY LAB	1 YEAR	1 CREDIT
PREREQUISITE:	‘A’ OR ‘B’ IN MAT101 ALGEBRA 1 AND SCIENCE TEACHER RECOMMENDATION		
Honors Biology is the study of living organisms, their origins, how they survive, reproduce, change over time, and interact with each other and their environments. The Honors Biology curriculum is an introductory, but accelerated course taught in two semesters of the freshman year of high school. The primary objective of the course is to provide students with a fundamental understanding of modern biology and scientific processes, building a foundation for success in the college-level Biology courses to follow. Course material is roughly divided as follows: 35% molecules and cells, 35% origins science, worldview, and genetics, and 30% organisms and populations. The nature of science will be taught throughout the year. Honors Biology is recommended for high-achieving students and for students who have a particular interest in biology and the natural sciences. Students will be ultimately responsible for their learning; therefore, they should be organized, prepared, and motivated to learn every day.			

The Honors Biology curriculum differs from the regular Biology curriculum in meaningful ways. The Honors course places a higher priority on developing critical thinking skills by examining real-world problems. The Honors curriculum examines topics with more depth and includes more advanced resource material in addition to the adopted text. Laboratory investigations play a more prominent role in the Honors course. Labs are more sophisticated than in the regular curriculum, and students are expected to design and carry out experiments using appropriate methods and resources. This is a grade-weighted course.

SCI202	HONORS CHEMISTRY LAB	1 YEAR	1 CREDIT
PREREQUISITE:	'A' OR 'B' IN SCI201 HONORS BIOLOGY LAB OR 'A' IN SCI101 BIOLOGY LAB		
This honors chemistry lab course gives the student a rigorous foundation in chemistry in order to prepare the student for a college-level course. The course covers significant figures, units, classification, the mole concept, stoichiometry, thermodynamics, kinetics, acids and bases, solutions, atomic structure, Lewis structures, molecular geometry, the gas laws, and equilibrium. The Honors course places a higher priority on developing critical thinking skills by examining real-world problems. The Honors curriculum examines topics with more depth and includes more advanced resource material in addition to the adopted text. Laboratory investigations play a more prominent role in the Honors course. Labs are more sophisticated than in the regular curriculum, and students are expected to design and carry out experiments using appropriate methods and resources. This is a grade-weighted course.			

SCI302	COLLEGE CHEMISTRY LAB	1 YEAR	1 CREDIT
PREREQUISITE:	'A' or 'B' in SCI202 HONORS CHEMISTRY OR 'A' in SCI102 CHEMISTRY; GPA OF 3.5 OR HIGHER		
*OPTIONAL DUAL ENROLLMENT		5 COLLEGE CREDITS	
This advanced chemistry lab course covers detailed descriptions of limiting-reagent stoichiometry, atomic and molecular orbitals, intermolecular forces, solutions, equilibrium, acids and bases, redox reactions, nuclear chemistry, intro organic chemistry, solution properties, acids and bases, ionic equations, oxidation reduction, kinetics, descriptive chemistry of the elements, nuclear chemistry, and an introduction to organic chemistry. While dual enrollment for college credit is optional, the course is taught at a college level based on a college curriculum with college-level pace, expectations, and workload for all students enrolled. This is a grade-weighted class.			

SCI304	COLLEGE HUMAN ANATOMY & PHYSIOLOGY LAB	1 YEAR	1 CREDIT
PREREQUISITE:	'A' or 'B' in SCI202 HONORS CHEMISTRY LAB OR 'A' in SCI102 CHEMISTRY LAB; GPA OF 3.5 OR HIGHER		
*OPTIONAL DUAL ENROLLMENT		4 COLLEGE CREDITS	
This dual enrollment course will focus on a broad survey of human anatomy and the associated functions (physiology) that comprise the processes of life within a human. As humans created in the image of God, the study of the human body is treated as a way to better know the Creator who made us, the creation he gave us to care for, and			

to care for those around us in a loving way. The sanctity and value of life are implicit in understanding the human body and its associated functions. The course will start with a basic understanding of the lowest level of organizations such as internal anatomical organization, and will then build upon one another and to learn higher levels of organization and how structure leads to function. For example, topics will include biochemical, cellular, tissue, and systems processes that allow for life and provide for human structural support, movement, and internal communication. Once the basic structure of life is learned then the organ systems will be covered with the structure and function of the integumentary, skeletal, muscular, and nervous systems explored in the first portion with the other systems (digestive, endocrine, reproductive, etc.) covered in the second half of the course. While dual enrollment for college credit is optional, the course is taught at a college level based on a college curriculum with college-level pace, expectations, and workload for all students enrolled. This is a grade-weighted class.

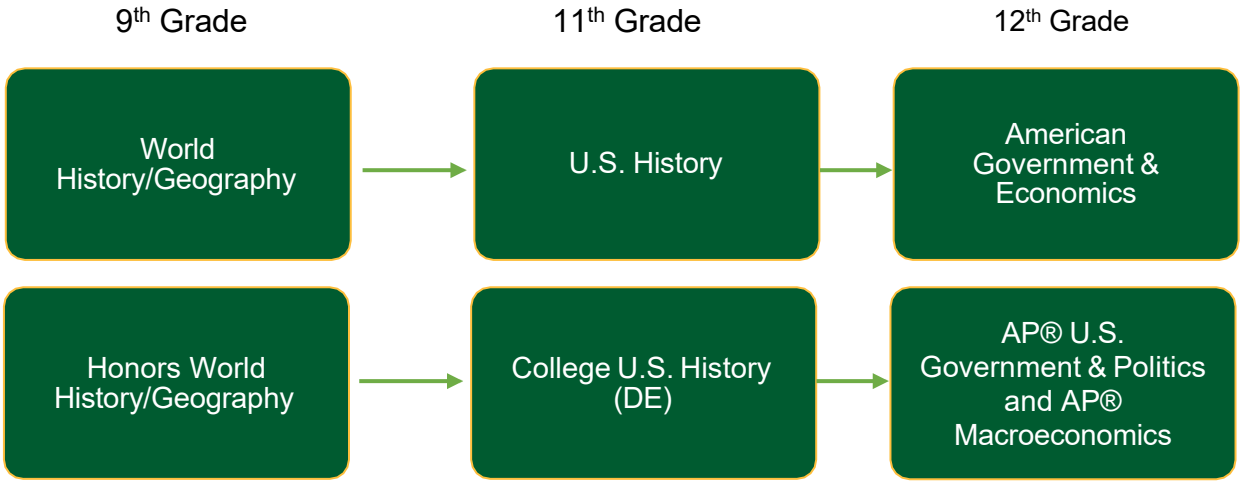
SCI305	COLLEGE PHYSICS LAB (MECHANICAL)	1 YEAR	1 CREDIT
PREREQUISITE:	'A' or 'B' in SCI202 HONORS CHEMISTRY OR 'A' in SCI102 CHEMISTRY AND MAT103 ALGEBRA 2/MAT203 HONORS ALGEBRA 2; GPA OF 3.5 OR HIGHER		
*OPTIONAL DUAL ENROLLMENT		5 COLLEGE CREDITS	
This advanced physics lab course is the equivalent of one college freshman course. This course includes 1D - 3D motion analysis, vectors, momentum, energy, angular momentum, forces, and motion. The course will have lectures, labs, and a semester project chosen by the student. Secular textbooks are included in the required readings. (Halliday & Resnick - Physics Fundamentals) While dual enrollment for college credit is optional, the course is taught at a college level based on a college curriculum with college-level pace, expectations, and workload for all students enrolled. This is a grade-weighted course.			

SCI306	COLLEGE PHYSICS LAB (ELECTRICAL)	1 YEAR	1 CREDIT
PREREQUISITE:	'A' or 'B' in SCI305 COLLEGE PHYSICS LAB (MECHANICAL); GPA OF 3.5 OR HIGHER		
*OPTIONAL DUAL ENROLLMENT		5 COLLEGE CREDITS	
This advanced physics lab course is the equivalent of one college freshman course. This course includes sound waves, electric fields, electric circuits, magnetic fields, optics, nuclear reactions, and modern physics. The course will have lectures, labs, and a semester project chosen by the student. Secular textbooks are included in the required readings. (Halliday & Resnick - Physics Fundamentals) While dual enrollment for college credit is optional, the course is taught at a college level based on a college curriculum with college-level pace, expectations, and workload for all students enrolled. This is a grade-weighted course.			

Social Studies

Three credits of social studies are required to earn a GCHS diploma: World History/Geography, US History, and American Government/Economics.

Social Studies Courses Flow Chart



Social Studies Course Offerings

SOC109	WORLD HISTORY/GEOGRAPHY	1 YEAR	1 CREDIT
PREREQUISITE:	NONE		
Functioning from a Christian worldview, this course examines the major issues in Western & Non-Western World history from prehistoric times, progressing to the birth of civilizations and up through the Modern Era. It discusses the underlying causes, issues, context, and key people behind significant events in the development of our world. The course emphasizes God's sovereign plan and religion's vital contribution to the human experience. Our survey will also examine the physical and cultural geography of Earth. It utilizes a variety of media, reference works, and supplemental reading assignments to evaluate concepts such as religion, exploration, imperialism, and industrialism so that students will understand how and why the world functions in the present day.			

SOC111	UNITED STATES HISTORY	1 YEAR	1 CREDIT
PREREQUISITE:	GRADE 11; SOC109 WORLD HISTORY/GEOGRAPHY		
This course examines the major issues in American history from pre-colonial exploration and settlement to the present. It discusses the underlying causes, issues, context, and key people behind significant events in the nation's development. The course emphasizes religion's vital contribution to American heritage, the Constitution, and the framework and operation of our government systems. It uses a variety of primary source documents: media, reference works, and supplemental reading assignments to evaluate both American foundational events, as well as the country's position, role, and influence in the modern world economy and culture.			

SOC112	AMERICAN GOVERNMENT & ECONOMICS	1 YEAR	1 CREDIT
PREREQUISITE:	GRADE 12; SOC109 WORLD HISTORY/GEOGRAPHY/SOC209 HONORS WORLD HISTORY/ GEOGRAPHY AND SOC111 UNITED STATES HISTORY/SOC311 COLLEGE UNITED STATES HISTORY		
The first semester of this course traces the foundational ideas, philosophies, religious doctrines, and cultural events that culminated in a historically unique governmental proposition – the U.S. Constitution. It underscores the responsibilities of Christian citizenship within society. The course emphasizes Biblical governmental principles, the functions and interactions of the branches and levels, political parties, elections, pressure groups, citizenship, economics, and current events. The student attains a thorough, detailed understanding of the original intent of the framers of our government and contrasts it with modern interpretation and application. The second semester of this course surveys basic economic principles and how these principles work in business firms, financial markets, and government. Topics covered include supply and demand analysis, determination of market prices, profit-maximizing output, distribution of income, Gross Domestic Product, and fiscal and monetary policy. The course stresses free market ideals and Christian economic values throughout.			

SOC209	HONORS WORLD HISTORY/ GEOGRAPHY	1 YEAR	1 CREDIT
PREREQUISITE:	CONCURRENT ENROLLMENT IN ENG209 ENGLISH 9 HONORS		
Honors World History/Geography is a dynamic and engaging exploration of human civilization through the lens of Christian values. Students will be examining the intersections of faith, culture, and global events that span the ancient world to the present day. This survey of history will also examine the impact of both physical and cultural geography. The course is designed to foster critical thinking, analytical skills, and an understanding of the impact of Christianity on the course of history. By the end of the academic year, students will not only have a greater understanding of world history but will also develop a discerning perspective that integrates their faith into their understanding of the past. This is a grade-weighted course.			

SOC311	COLLEGE UNITED STATES HISTORY	1 YEAR	1 CREDIT
PREREQUISITE:	GRADE 11; 'A' or 'B' IN SOC209 HONORS WORLD HISTORY/ GEOGRAPHY OR 'A' IN SOC109 WORLD HISTORY/GEOGRAPHY AND/OR TEACHER RECOMMENDATION; GPA OF 3.5 OR HIGHER		
*OPTIONAL DUAL ENROLLMENT	6 COLLEGE CREDITS		
This course is a survey of the key events, people, and concepts critical to the development of the United States. The first semester covers the timeframe from early exploration through the Civil War. The second semester covers the timeframe from Reconstruction to the present. We will examine political, social, and cultural forces in the American experience. Topics to include Colonization, American Revolution, US			

Constitution, Westward Expansion, the Civil War, industrialization, political campaigns, and social revolutions of the 20th century. While dual enrollment for college credit is optional, the course is taught at a college level based on a college curriculum with college-level pace, expectations, and workload for all students enrolled. This is a grade-weighted course.

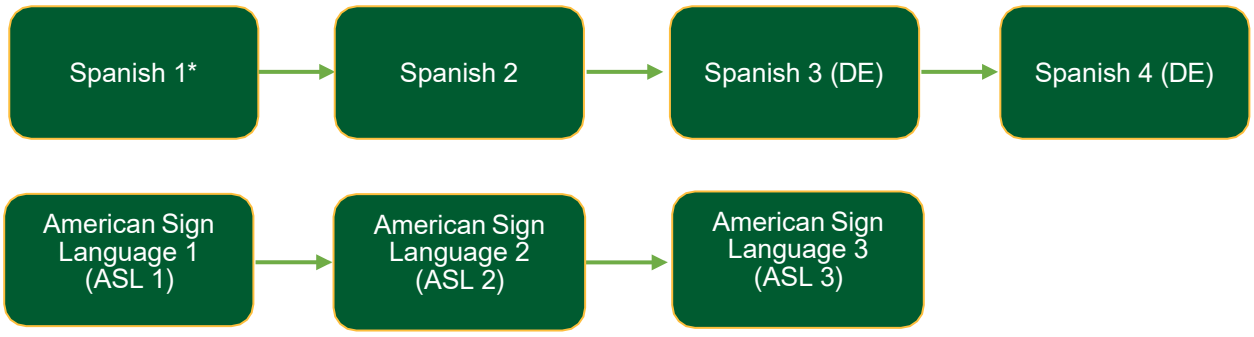
SOC312	AP® U.S. GOVERNMENT & POLITICS and AP® MACROECONOMICS	1 YEAR	1 CREDIT
PREREQUISITE:	GRADE 12; 'A' or 'B' in SOC311 COLLEGE UNITED STATES HISTORY OR 'A' in SOC111 UNITED STATES HISTORY WITH TEACHER RECOMMENDATION; GPA OF 3.5 OR HIGHER		
The first semester of this course provides a college-level, nonpartisan introduction to key political concepts, ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. Students will study U.S. foundational documents, Supreme Court decisions, and other texts and visuals to gain an understanding of the relationships and interactions among political institutions, processes, and behaviors. Underpinning the required content of the course are several big ideas that allow students to create meaningful connections among concepts throughout the course. Students will also engage in skill development that requires them to read and interpret data, make comparisons and applications, and develop evidence-based arguments. In addition, they will complete a political science research project or an applied civics project. The second semester of this college-level course introduces students to the principles that apply to an economic system as a whole. The course places particular emphasis on the study of national income and price-level determination. It also develops students' familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics. Students learn to use graphs, charts, and data to analyze, describe, and explain economic concepts. Students will have the opportunity to sit for one or both Advanced Placement® Exams with the possibility of earning college credit. This is a grade-weighted course.			

DE = Dual Enrollment

World Languages

Two credits of the same world language are required.

World Languages Courses Flow Chart



*May be completed in 8th grade

DE = Dual Enrollment

World Language Course Offerings

WRL101	SPANISH 1	1 YEAR	1 CREDIT
PREREQUISITE:	NONE		
¡Anímense! This course encourages a strong foundation to the language using total physical response, Scripture, and songs to set students on their way in language development. Students will learn language structure (grammar) and basic conversation skills, as well as develop skills in listening, reading, and writing. The Spanish club will also encourage cultural interaction and travel to better equip the students with the relevance of learning the language.			

WRL102	SPANISH 2	1 YEAR	1 CREDIT
PREREQUISITE:	WRL101 SPANISH 1 (C OR BETTER)		
¡Avancemos! This course builds on the foundation of Spanish 1 and advances into a new and deeper understanding of the language. Speaking is emphasized, and conversation topics are more advanced. Students will learn key scriptural passages to better equip them to express truth in Spanish. The goal of this course is to encourage world love and understanding of Spanish-speaking peoples and equip the students to speak and interact with Spanish speakers.			

WRL105	AMERICAN SIGN LANGUAGE (ASL) 1	1 YEAR	1 CREDIT
PREREQUISITE:	NONE		
In this introductory American Sign Language course, students learn the basics of this visual language and explore the Deaf Culture. Students broaden their concept of communication through connections and comparisons to their own culture and community.			

WRL106	AMERICAN SIGN LANGUAGE (ASL) 2	1 YEAR	1 CREDIT
PREREQUISITE:	WRL105 ASL 1(C OR BETTER)		
This course reinforces the fundamental skills acquired in the American Sign Language 1 course. Students continue their journey in learning ASL by increasing interpretive and communication skills of this visual language while continuing to explore the Deaf culture. Students broaden their concept of communication through connections and comparisons to their own culture and community.			

WRL107	AMERICAN SIGN LANGUAGE (ASL) 3	1 YEAR	1 CREDIT
PREREQUISITE:	WRL106 ASL 2 (C OR BETTER)		
This course is an intermediate-level course building on ASL 2 in which students will expand their ability to communicate in a variety of settings about an increasing number of topics. Communicative functions will continue to be practiced in meaningful real-life contexts as students acquire greater breadth & depth of vocabulary & grammar. It will also expand their understanding of such advanced grammatical features as the use of classifiers, spatial visualization, role play, and eye gaze in storytelling & everyday conversation. This is a grade-weighted course.			

WRL303	SPANISH 3 (ELECTIVE)	1 YEAR	1 CREDIT
PREREQUISITE:	WRL102 SPANISH 2 (C OR BETTER); GPA OF 3.5 OR HIGHER		
*OPTIONAL DUAL ENROLLMENT	6 COLLEGE CREDITS		
¡Vámonos! Knowing Spanish opens a new world that would otherwise be closed to you! This course is an accelerated study of Spanish for students with previous Spanish coursework. We emphasize speaking Spanish in conversation. We learn the key story of the World/Bible, concentrating on key passages. God has given the diverse gift of language and culture so that we can engage with a broader world with truth and love. We will learn the grammar and usage that will help students go beyond basic Spanish. Students at this level are encouraged to take a mission trip with the Spanish Club in a Spanish-speaking context. This is a grade-weighted course.			

WRL304	SPANISH 4 (ELECTIVE)	1 YEAR	1 CREDIT
PREREQUISITE:	WRL303 SPANISH 3 (C OR BETTER); GPA OF 3.5 OR HIGHER		
*OPTIONAL DUAL ENROLLMENT	6 COLLEGE CREDITS		
¡Adelante! We build on the foundation of Spanish learned from previous coursework. Spanish 4 encourages students to own the language. There is a great emphasis on speaking, conversing, and expressing more complex ideas. Students are taught the gospel story from the Bible and how to express it in conversation. Students will be challenged to understand and use the language to better express themselves towards			

greater fluency. Students at this level are encouraged to take a mission trip with the Spanish Club in a Spanish-speaking context. This is a grade-weighted course.

Other

PFS101	PREP FOR SUCCESS	1 Year	1 CREDIT
PREREQUISITE:	PLACEMENT-BASED TEACHER RECOMMENDATION		
This course focuses on helping students with organization, work habits, assignment completion, self-advocacy, preparing for tests, and homework completion.			

POS101	STUDENT COUNCIL (ELECTIVE)	1 YEAR	1 CREDIT
PREREQUISITE:	ELECTED TO OFFICE		
The Gilbert Christian High School Student Council consists of elected students representing their class to promote leadership and student participation through school activities conducted on campus. This course teaches the fundamentals of student government, which includes learning about running special events, campaigns, and voting, including marketing and funding for such events. Students also learn the operations of a constitution, the term of office, bylaws, etc. In addition, students focus on the different characteristics of God and how they can be applied in Student Council and everyday life, as well as having a servant heart for others. Students also serve as mentors for new students at Gilbert Christian High School. Students wishing to participate in STUCO must apply and be approved by the faculty prior to being placed on the ballot.			

SH	HIGH SCHOOL STUDY HALL (ELECTIVE)	1 YEAR	1 CREDIT
PREREQUISITE:	GRADE 11-12		
Supervised study period available to students in grades 11 or 12. The maximum number of semesters of study hall during a student's high school enrollment is 4. Credit is granted for consistent attendance.			