



Students at GRACE Christian High School are provided with a rigorous college preparatory academic program taught from a Christian worldview. The curriculum provides the challenge of both honors and Advanced Placement® classes for academically gifted students. We desire for students to develop a personal relationship with Jesus Christ and the character to challenge the culture of this world.

Expected Student Outcomes

We expect GRACE Christian students to grow to:

- Be fully devoted followers of Jesus Christ
- Be academically prepared for the college or career of their choice
- Be engaged in impacting their world positively through their own unique talents and abilities
- Develop a Christian worldview and thorough knowledge of scripture to share and defend their faith
- Possess the critical thinking skills, creativity and confidence to handle opportunities and adversities
- Demonstrate the character of Christ in all areas of everyday life
- Love and serve others consistently

Graduation Requirements:

English	4 credits	Foreign Language	2 credits (<i>in HS same language</i>)
Science	3 credits	PE/ Health	1 credit
Mathematics	4 credits	Electives	4 credits (<i>1 in Fine Arts</i>)
History	4 credits	Community Service	1 credit (<i>20 hrs./year enrolled</i>)
Bible	4 credits (<i>1 credit/year enrolled</i>)		

Advanced Placement® Courses Offered: Biology, Physics I, Chemistry, Calculus AB, Calculus BC, Statistics, English Language & Composition, English Literature & Composition, World History, United States History, US Government & Politics, Microeconomics, Spanish Language & Culture, Computer Science Java, Computer Science Principles

Honors Courses Offered: Advanced Art, Algebra I, Algebra II, American Literature, Anatomy/Physiology, Advanced Band, Art Portfolio, Bible I: Life of Christ, Bible II: Gospel of John, Bible III: Apologetics, Bible IV: Worldview, Calculus/Statistics, Chemistry, Computer Science, Economics/Law/Politics, English 9 World Literature I, English 10 World Literature II, English 11 American Literature, English 12 British Literature, Geometry, Latin II-V, Physics, Pre-Calculus, Spanish II-IV, Advanced Theatre, US History, World History I, World History II

Grade Scale: Grade point averages are determined on a four-point scale, with grades for Advanced Placement® courses weighted one full point and honors courses weighted one half point.

A+ 100	B+ 87-89	C+ 77-79	D+ 67-69	F 0-59
A 94-99	B 83-86	C 73-76	D 63-66	
A- 90-93	B- 80-82	C- 70-72	D- 60-62	

COURSE DESCRIPTIONS

Bible

I: Life of Christ

During the ninth-grade Bible course, students will explore God’s Word and come to a greater knowledge of the full scope of Scripture. The lessons are written to impart knowledge and to challenge the student to right action through an understanding of God’s great love for them. This is a survey course of the Old Testament and New Testament—giving a brief study of every book in the Bible. The overall goal is to study the Bible and examine how the whole collection

carries one message— God’s redemptive plan through the person and work of Jesus Christ. We will see the threads of the gospel woven through the entire narrative of Scripture.

Bible II: The Gospel of John

Tenth grade Bible is a detailed exposition of the Gospel of John. Objectives include developing an overall understanding of the life of Christ and recognizing John’s unique contribution to our knowledge of Jesus. The Synoptic Gospels are consulted at intervals to provide supplementary information. The Gospel content and readings in theology increase students’ intellectual grasp of the Christian faith, and in class discussion focus on daily application.

Bible III: Apologetics

Know why you believe. Pass on what you've experienced. Many Christians are unsure about what they believe and why. They may wonder if their faith is meaningful and credible. Because of this, they struggle with passing on a relevant Christianity to their families and friends. Bible III will unpack foundational biblical truths that define the core of Christian belief including: the truths about God, His Word, sin, Christ, the Trinity, the church, and six more that form the bedrock of Christian faith. As students go through these concepts, evidence will be given to support these truths as well as how each truth provides relevant answers to the world's most difficult problems and gives a sense of joy and meaning to every true believer. Finally, time will be spent processing how you can live out these truths in relationship with God and others, and what faith looked like for the early church (in the book of Acts) versus now.

Bible IV: Worldview

As Wilkens and Sanford state in Bible IV's primary curriculum, *Hidden Worldviews*, this course is an exploration of the "hidden, life-shaping values and ideas not promoted through organized religions or rival philosophies but fostered by cultural habits, lifestyles and the institutional structure of society. A spotlight is focused on the profound challenges to Christianity and faithful Christian living that come from worldviews that comprise the cultural soup we swim in." Students are challenged to evaluate and define their worldview as part of this exploration. In addition, students will analyze world religions, complete a Genesis through Revelation "Essential 100" Bible reading plan and engage with C.S. Lewis' as he distinguishes between the Christian worldview versus that of the world in *Mere Christianity*. Students who take this class will leave with an understanding of the Biblical worldview, and ideally be personally convicted to see the world through this framework as they move from high school to college and/or a job environment.

English

English 9: World Literature I

Ninth-grade English offers a genre-based approach to World Literature that includes British and American traditions. Students learn to respond personally and connect to the literature through written, oral, and collaborative forms of expression. Students demonstrate written expression through expository, narrative, and persuasive formats and use technology for creating, revising, and editing. Formal research process is introduced through Genius Hour focus.

English 10: World Literature II

Tenth-grade students examine World Literature in a genre-based approach to build and refine skills in literary analysis, written expression, vocabulary development, and editing. Students design and follow their own research process comprised of 20% of course time. The 20% Time projects involve guided research, presentations, and produced results.

English 11: American Literature

Eleventh-grade English appreciates the great array of classic American writing produced from colonial times through the present. Students study specific authors and works as well as literary movements in American history. The course challenges students to write to the best of their ability through drafted essays and writing exercises. Research focuses on I-Search principles exploring a topic of choice and producing a written record of the process.

English 12: British Literature

This course provides a thematic study of Great Britain's literature focused on the historical and literary importance of the texts spanning the Anglo-Saxon and Medieval periods to the Post-Modern era. Through their study of novels, epic poetry, poetry forms, and dramatic works, students will hone skills in critical analysis and literary interpretation.

AP® Language and Composition

An AP® course in English Language and Composition engages students in becoming skilled readers of prose written in a variety of rhetorical contexts, and in becoming skilled writers who compose for a variety of purposes. Both their writing and their reading should make students aware of the interactions among a writer's purposes, audience expectations, and subjects as well as the way generic conventions and the resources of language contribute to effectiveness in writing. Students are required to take the AP exam.

AP® Literature and Composition

AP® English Literature and Composition engages students in the careful reading and critical analysis of fictional prose and poetry. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students consider a work's structure, style, and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism, and tone. In responding to literature, students develop analytical skills and effective written communication. Students prepare adequately for both success on the AP exam and for future college literature and writing courses. Students are required to take the AP® exam.

Foreign Language

Spanish

Spanish I

The course integrates communication, culture, cross-curricular connections, language comparisons, and a multilingual community approach to motivate and encourage students to explore the Spanish language and culture.

Spanish II

This second level Spanish course is designed to prepare students to communicate with Spanish speaking people and understand their culture. Spanish II uses a recursive approach to recycle the themes taught in Spanish I. Students expand their vocabulary, grammar, and cultural understanding as they revisit each theme in greater depth.

Spanish III

This third level Spanish course continues to build a solid foundation for advanced Spanish study, whether in an AP Spanish language class or college level. Ten engaging thematic chapters integrate rich vocabulary groups and a thorough presentation of grammar. Chapter activities combine communication, culture, and cross-curricular content with authentic literature and poetry.

Spanish IV

Spanish IV strengthens students' oral communication skills to feel comfortable using Spanish in various everyday settings. Students focus on interpreting complex written and oral messages, and responding promptly with a higher level of communication. Students participate on internet based research projects, storytelling, role-playing, and debates to explore culture and topics. Students take the initiative to expand their personal vocabulary and grammar skills.

AP® Spanish Language & Culture

AP Spanish Language & Culture is a course designed for high school students who desire to develop a high level of proficiency to comprehend and communicate in the Spanish language. Students gain an appreciation of the diversity of the Spanish people and their culture. As stated in the course description by the AP College Board, this course helps prepare students "to demonstrate their level of Spanish proficiency across three communicative modes Interpersonal [interactive communication], Interpretive [receptive communication], and Presentational [productive communication]), and the five goal areas outlined in the Standards for Foreign Language Learning in the 21st Century (Communication, Cultures, Connections, Comparisons, and Communities)." The material covered in this course is comparable to a third-year college or university course. Students are required to take the AP exam.

French

French II (Independent Study)

This is an intermediate course designed to continue to enable participants to communicate in French, by using basic everyday language. This course teaches students to speak, listen, and write in French. Verbal and written daily assignments are given to assess students and allow them to practice their language skills. A strong emphasis is placed

on developing students into effective writers in the target language. As student become stronger writers, they become stronger speakers: therefore, stronger communicators in the target language. Being brave enough to speak in another language, as well as appreciating God’s world as being rich in culture, are necessary components for this class.

French III (Independent Study)

This advanced course is designed for students who wish to strengthen their language skills. The text puts a strong emphasis on reading comprehension and allows for students to take a more in-depth look at culture, including world issues. The units are designed to equip students with advanced grammar skills and the ability to apply those already learned. The chapters are divided into three major categories: Culture, including text for reading comprehension, vocabulary words and grammar; Conversation, including a detailed text for “role play” conversations; and Journalism, a way to relate vocabulary with printed publications with writing exercises and advanced grammar concepts.

AP® French Language & Culture (Independent Study)

AP French Language and Culture is designed to be the equivalent of a third-year college course. The course will be conducted entirely in French in order to prepare students to communicate proficiently through the three modes of communication (Interpersonal, Interpretive and Presentational) as defined in the “Standards for Foreign Language Learning in the 21st Century.” Course work will provide students with opportunities to demonstrate their proficiency in each of the three modes of communication. When communicating, students in the AP French Language and Culture course will demonstrate an understanding of francophone cultures, incorporate interdisciplinary topics (connections), make comparisons between their native language and French and between cultures (comparisons), and use the target language in real-life settings (communities). Course materials will include several primary textbooks, films, songs, literary texts and other authentic materials and resources from francophone websites and publications.

Latin

Latin I

High School Latin I instruction presumes students have had no prior Latin instruction. The course sets the foundation for the mastery of Latin reading. The goal is to provide students with competence in reading elementary Latin before progressing to a more elaborate subordinated syntax in Latin II and III. Students learn proper pronunciation, the first three declensions, the indicative active present and perfect systems of all regular verbs, the forms and syntax of regular and irregular 1st and 2nd declension adjectives, and the form and syntax of definite pronouns and demonstratives. Students will acquire a vocabulary base of 263 words. Various elements of Roman history and culture will also be explained in conjunction with reading exercises.

Latin II

Latin II builds from the foundation of Latin I and exposes students to the advanced elements of Latin Grammar. The goal is to give students a mastery of the grammar and interpretive skills needed to translate sentences and paragraphs written by Ancient Romans. Students learn personal pronouns and the reflexive and intensive pronouns; review the third declension; learn the inflection of third declension i-stem nouns, numerals and related syntax, the forms and syntax of the relative pronoun, the Passive Voice in all four conjugations and all six tenses; the 4th and 5th Declension for nouns and adjectives; participles and their many uses in Latin and roughly 250 vocabulary words. Other topics covered in the course include elements of Roman Society and Roman History including early Christian history.

Latin III

Latin III builds from the material taught in Latin I and II, and covers the complete passive indicative forms of the verb, the 4th and 5th declensions, summation of ablative syntax, the participles and infinitives (with the syntax of ablative absolute, passive periphrastic and indirect statement) and comparison of regular and irregular adjectives. In addition, students review all previous forms, grammar and vocabulary and add 152 words to their base vocabulary. The goal is competence in reading and interpreting classical Latin texts. Various elements of Roman history and society are considered as they appear in the readings and give light to biblical documents.

Latin IV

Latin IV builds from the material taught in Latin I, II and III, and completes the acquisition of Latin’s grammatical repertoire. At the conclusion of Latin IV, students will be prepared for all elements of the SAT Latin Subject Test. Students learn the full adverbial morphology and syntax, conditional syntax, the syntax of jussive noun clauses and relative clauses of characteristic, the syntax of fear clauses, the forms and syntax of the gerund, gerundive and supine, the translation of deponent verbs, the forms of the most common irregular verbs and the most common specialized uses of the oblique cases. Students are also instructed in metrical scansion for the proper understanding of Latin

poetry. In addition, students review all previous material and add 200 words to their base vocabulary. The goal is competence in reading and interpreting classical Latin texts. Various elements of Roman history and society are considered as they appear in the readings and give light to biblical documents.

Latin V

Latin V assumes a functional competence with the full grammatical repertoire of Classical Latin. At the conclusion of Latin V, students will be prepared to employ Latin in undergraduate historical study. Across the span of the year, students will read selections from Books I-VI of Caesar's *Commentarii de Bello Gallico*, and selections from the entirety of the *Evangelium Secundum Marcum* in the Vulgate. In addition to developing skills of comprehension and grammatical analysis, attention is given to classical stylistics and rhetorical resources, and ancient canons of historical writing. Students will learn the use of technical grammars to assess grammatical anomalies. Students will review and add to their base vocabulary to master the 1000 most common words, which constitute on average 70% of any classical Latin text.

History

History 9: World History I & Geography

In this course, students will critically analyze world history through a biblical worldview and seeks to develop a knowledge of historical and current geography and the development of civilizations from ancient times through the Middle Ages. In the first semester, students will complete a thorough study of current world geography and relate events to the locale. In the second semester, students identify the location of ancient civilizations and understand their major contributions and continued impact on current culture. The course will allow for an overview of known civilizations up through the emergence of the high Middle Ages.

History 10: World History II

Students apply biblical worldview truths to study, analyze and critique world history from the time period 1452 to the present. Students study how the different religions, nations, cultures and economies of the world developed, how the different regions of the world have influenced each other over the course of modern history, the relationship between the different nations, religions, cultures and economies and key elements of the different religions, nations, cultures and economies. Students also learn to write a history essay; read, analyze and use primary sources; and analyze people, events and ideas throughout modern history.

History 11: United States History

United States history for eleventh grade covers events and issues from the Age of Exploration through Reconstruction and the western movement, emphasizing the 18th and 19th centuries. Content covered included exploration and colonization; the Revolutionary and Civil Wars; Reconstruction; the western movement and development of the United States as a world power: World Wars I, II and Vietnam, and the post 9/11 world.

History 12: Economics, Law and Politics

Economics, Law and Politics is the study of the economic, legal and political foundations of the United States of America. The goal of the course is to help students become better Christian, global citizens. The class focuses on the history and development of the American political system, the United States government and elections in the Modern Era, and the development of the American legal system. Students are introduced to basic micro and macro-economic theories and analysis.

AP® World History

This full-year course explores the expansive history of the human world. You will learn many facts, but also the critical thinking skills necessary to analyze historical evidence. Five themes will be used as a frame of reference in the chronological study of our world's history, including: Interaction between humans and the environment; development and interaction of cultures; state-building, expansion and conflict; creation, expansion, and interaction of economic systems; and development and transformation of social structures. An important skill students will acquire is the ability to examine change over time, including the causation of events as well as the major effects of historical developments, the interconnectedness of events over time, and the spatial interactions that occur over time that have geographic, political, cultural, and social significance. Students will learn how to compare developments in different regions and in different time periods as well as contextualize important changes and continuities throughout world history. The study of the expanse of world history will begin with something more familiar- the recent past. Students will attempt to answer the historical question of "What is the state of the world today?" Students are required to take the AP exam.

AP® US History

This course is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in U.S. history. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses. Students should learn to assess historical materials—their relevance to a given interpretive problem, reliability, and importance—and to weigh the evidence and interpretations presented in historical scholarship. This course examines the development of the United States from the Pre-Columbian time period through the present. Major themes include politics, American identity, religion, economic transformation, social issues, including slavery and its legacy, and the United States' place in the world. Students are required to take the AP exam.

AP® Government

The United States Government and Politics course provides students with an analytical perspective on government and politics in the United States. This course includes both the study of general concepts used to interpret U.S. government and politics and the analysis of specific examples. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute U.S. government and politics. While there is no single approach that an AP United States Government and Politics course must follow, students should become acquainted with the variety of theoretical perspectives and explanations for various behaviors and outcomes. Certain topics are usually covered in all college courses. This semester long course includes both the study of general concepts used to interpret U.S. government and politics and the analysis of specific examples. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute U.S. government and politics. Students become acquainted with the variety of theoretical perspectives and explanations for various behaviors and outcomes. Students are required to take the AP exam.

AP® Microeconomics

This semester long course provides students with a thorough understanding of the principles of economics that apply to the functions of individual decision makers, both consumers and producers, within the economic system. It places primary emphasis on the nature and functions of product markets and includes the study of factor markets and of the role of government in promoting greater efficiency and equity in the economy. Students are required to take the AP exam.

Mathematics

Algebra I

This course builds on the skills students learned in pre-algebra. Students study variables; functions; solving and graphing linear equations and inequalities, including systems of equations; probability; and the non-linear functions of quadratics, polynomials, exponentials, roots and rational functions. This course is usually taken by eighth and ninth grade students and is a foundation for all the other high school math and science classes.

Algebra II

Algebra II reinforces and extends concepts from Algebra I including solving equations, identifying functions, graphing functions, and working with various types of functions. Algebra II extends these topics with many real-world applications and adds new topics such as complex numbers, matrix multiplication and conic sections. Students in Algebra II begin working with a graphing calculator and use it extensively to find graphical solutions to equations, enter and graph tables of data and use the data table to generate modeling functions and work with matrices, complex numbers, and trigonometric functions.

Geometry

This course provides a comprehensive look at geometric concepts and logical reasoning based on knowledge of basic algebra and discrete mathematic concepts. Pure and applied mathematics is applied throughout the course while solving geometric problems. Multiple formats are supported through mastery including two column, paragraph, flow, and indirect proofs. Students learn to value the need to think logically and present ideas in a logical order. Traditional geometry concepts and logical reasoning are emphasized throughout, while measurement and applications are integrated to motivate students via real-world connections. Algebra is reviewed and integrated throughout. Algebra 1 skills are reviewed at point-of-use, ensuring students maintain these skills. Algebra integration within coordinate geometry topics, plus probability and statistics connections, are found throughout.

Pre-Calculus

This course designed to address the needs of students who will continue their study of mathematics in calculus or other disciplines, as well as those who are taking trigonometry as their final mathematics course. Although it is assumed that students have completed Algebra 1, Algebra 2 and Geometry, the course reviews prerequisite topics as needed.

Advanced Functions and Modeling

This course covers the integration of functions, statistics, and trigonometry and applies algebra and geometry already learned. This text extends student knowledge of linear, quadratic, exponential, logarithm, polynomial and trigonometric equations and functions, with a new focus on statistical modeling with these functions. Trigonometry is explored and work with trigonometry includes strong connections with the geometry, matrices, and complex numbers that students encountered in previous courses.

Calculus/Statistics

This course is designed to give seniors an opportunity to explore calculus and statistics topics. The intent of this course is to prepare students to succeed in introductory level college math courses (including Advanced Placement math courses). During the first semester, students will learn the mechanics involved in limits, differentiation, and anti-differentiation and consider applications of these topics. During the second semester, students will be introduced to statistics topics, which will consist of exploring and displaying data, sampling and designing experiments, probability, and statistics inference.

AP® Calculus AB and AP® Calculus BC

Recommended Prerequisites: Mastery of Pre-Calculus

Calculus AB and Calculus BC are separate, yearlong courses primarily concerned with developing the students' understanding of the concepts of calculus and providing experience with its methods and applications. The courses emphasize a multi-representational approach to calculus, with concepts, results, and problems being expressed graphically, numerically, analytically, and verbally. The connections among these representations also are important. Calculus BC is an extension of Calculus AB rather than an enhancement; common topics require a similar depth of understanding. Both courses are intended to be challenging and demanding. Students are required to take the AP exam.

AP® Statistics

Recommended Prerequisites: Algebra II Honors or Advanced Functions and Modeling

This AP® course deals with statistical data from four major themes: exploratory analysis, planning a study, probability, and statistical inference. Computers and graphing calculators are used extensively in this college level class. Students are required to take the AP exam.

Science

Anatomy/Physiology

This course is offered to eleventh and twelfth grade students. The course covers the major body systems. Each system is explored on the microscopic, anatomical, and physiological levels. Students take part in lab dissection to appreciate God's design and to understand material taught in the classroom.

Biology

This ninth grade course covers the study of life, the science of organisms, and the study of human life. The course will be presented from a Christian worldview of creation.

Chemistry

Chemistry is offered to tenth grade students and students who have not yet taken the course. Chemistry is the branch of physical science that studies the composition, structure, properties, and processes of matter, and the energy changes that accompany these processes. The course covers atoms and their interactions with each other. There are two types of chemistry, organic and inorganic. Organic chemistry focuses on carbon-based life processes and is generally not covered by high school courses. Organic chemistry is briefly introduced in this course but is not covered as thoroughly as inorganic concepts. An inside out approach is used, so we begin with the nucleus and work our way out to electron interactions and chemical reactions.

Earth Science

This course explores origins and the connections between the physical, chemical, and biological processes of the earth system. Students will explore topics associated with matter and energy, surface processes on earth, atmosphere and oceans, geologic time, and the dynamics of the earth.

Physics

Physics is a higher-level science course offered as an option to juniors and seniors to complete their third year of required science, or to add an optional fourth year. The purpose of physics is to describe the relationships between matter and energy and their interactions in the known physical universe. The physics course offered in the high school course is algebra/ trig based, so Algebra II must be taken either prior to or concurrently with physics. During first semester, the focus is on mechanics; so, topics are covered with more depth than those studied during second semester. Second semester is structured in such a way that concepts are studied with less mathematical scrutiny.

AP® Biology

AP Biology focuses on eight major themes that permeate most biological topics and integrates them into a cohesive whole. Students must be able to relate knowledge on a variety of topics, and make connections between biological concepts at all levels of the Biological spectrum. Each unit focuses on two or more themes that are particularly relevant to the topic. The revised AP Biology course is equivalent to a two-semester college introductory biology course. Students are required to take the AP exam.

AP® Chemistry:

This AP Chemistry course is designed to be the equivalent of the general chemistry course usually taken during the first year of college. For most students, this enables them as a freshman to undertake second year work in the chemistry sequence or enroll a prerequisite. This course is structured around the six big ideas articulated in the AP Chemistry curriculum framework provided by the College Board.

- Big Idea 1: Structure of matter
- Big Idea 2: Properties of matter-characteristics, states, and forces of attraction
- Big Idea 3: Chemical reactions
- Big Idea 4: Rates of chemical reactions
- Big Idea 5: Thermodynamics
- Big Idea 6: Equilibrium

A special emphasis will be placed on the seven science practices, which capture important aspects of the work that scientists engage in, with learning objectives that combine content with inquiry and reasoning skills. AP Chemistry is open to all students that have completed a year of chemistry who wish to take part in a rigorous and academically challenging course. Students are required to take the AP exam.

AP® Physics 1: Algebra Based

Prerequisites: no prior course work in Physics is necessary. Students should have completed geometry and be in Algebra II. AP Physics 1 is an algebra based, introductory college-level physics course that explores topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits. Through inquiry based learning, students will develop scientific critical thinking and reasoning skills. Students are required to take the AP exam.

Social Science

Psychology

This course is offered to students in 10th-12th grades. The Intro to Psychology serves as a foundation for the study of human behavior and experience. The purpose of the course is to introduce students to content, terminology, methodology, and application of the study of Psychology. The course will touch on physiological (the brain/body mechanisms), cognitive (thought processes), behavioral (actions), and affective (feelings) domains of Psychology. Students will expand their basic knowledge and curiosity to defend and evaluate behavioral and psychological implications on our society, while incorporating biblical integration. Topics studied include: History of Psychology, Biology/Behavior, Learning/Intelligence, Motivation, Memory, Sensation/Perception, Consciousness/Sleep, Personality, Social/Abnormal/Forensic Psychology, Psych disorders, methods of therapy/careers in Psychology.

Grade Level Required Courses

Physical Education/ Health (Required Grade 9, Full Year)

This required course for ninth graders will equip students with the knowledge, skill, and tools to exhibit a physically active lifestyle and maintain a satisfactory level of health. The course covers physical fitness, volleyball, flag football, basketball, team handball, ultimate Frisbee, playground games, waffle ball, floor hockey, and golf. The health course covers nutrition, fitness, mental health, personal safety, first aid, preventing diseases, avoiding drug abuse, and pursuing right relationships. The course will empower students to live a healthy lifestyle and develop the willingness to

learn and participate to the best of one's ability. Boys and girls will attend class together every other day throughout the year.

Art Appreciation* and Honors Art Appreciation* (Required Grade 10, 1 Semester unless Fine Arts credit has been satisfied)

This required sophomore level course provides students with a basic understanding of the visual arts through a biblical worldview. Nature, evaluation, processes, art medium and biblical interpretation of art are presented. The formal elements of design are examined and students observe a wide variety of two and three-dimensional art. Students examine art history and discover how God ordained the visual arts for His glory. Students study the world of art in its cultural setting to gain an appreciation for world missions and to interpret and illustrate God's Word. The honors level of the course includes increased focus on artists, genre, styles, and terms to understand the historical evidence provided by art.

Music Appreciation* (Required Grade 10, 1 Semester unless Fine Arts credit has been satisfied)

Music is all around us all the time. We hear it everywhere we go. Music holds a special place in God's heart. All over the Bible we see where God asks us to praise Him with music. It's used in praise, celebration, ceremony, and before battle. In Music Appreciation, students explore the powerful effects of music, how it has shaped history, and how to use music to deepen their relationship with Christ. Students in Music Appreciation are exposed to musical styles from the very first instruments made to classical music, Broadway, jazz, Motown, contemporary Christian, and more.

Junior Seminar (Required Grade 11, Full Year)

This required junior level course provides SAT preparation for eleventh grade students as well as guidance to prepare students for college and the work force. Students are exposed to many different colleges and careers options.

Senior Seminar (Required Grade 12, Full Year)

This year-long required course equips students with the knowledge and skills needed to succeed with future college writing. The course begins with writing aimed toward college admission, including resumes and admissions essays. Students then focus on college level writing skills, including knowledge of style conventions for academic writing, competency in performing research and incorporating sources, and freedom from typical grammatical errors. Students develop proficiency in essay writing across disciplines by composing several essays, drafting research-based analyses, and surveying both MLA and non-MLA style guides.

** Students may satisfy the fine arts elective requirement with elective classes designated as fine arts in place of 10th grade Art/Music Appreciation.*

Electives – Meet During 9th Period

Advanced Art (FIVE DAYS)

This class is open to Juniors and Seniors only. Does not Meet During Elective Period: Students must have taken high school art and demonstrate proficiency in at least one medium. Advanced Art students will work in a variety of media, study different styles of art, and expand their art skills.

Art Portfolio (FIVE DAYS)

Seniors only. This class is open only to Seniors who have previously taken Advanced Art. Students will be accepted based upon portfolio review and teacher recommendation. Art Portfolio is an independent study course allowing the students the flexibility to select projects within the quarter's theme. Students must be self-motivated and work in class. They will learn responsibility and time management as they work to strengthen their portfolio. This class is not offered during the regular elective hours.

Art - 2D/Creative Art (TWO DAYS)

This class is open to all high school students. Previous art experience is not required. Students in this class will develop skills in various drawing, painting, and printmaking media and techniques. Emphasis is placed on representation of still life, landscapes, animals, and human form. Media include pencil, pen and ink, charcoal, pastel, watercolor, acrylic, and oil paint. Students in this class are required to turn in quarterly sketchbook assignments.

Art - 3D/Sculpture (TWO DAYS)

This class is open to all High School students. Previous art experience is not required. Students are offered the opportunity to explore various sculptural art forms and techniques through a variety of media such as: clay, cardboard,

plaster, wire, wood, and mixed media. Students will gain an understanding of the elements and principles of a well-designed three-dimensional work of art while gaining practice and skill in technique and materials.

Band (TWO DAY)

The full high school band will meet two days a week. We play a variety of music from Grade 3 - 4. There are many performance opportunities throughout the year. We perform at Grandparent's Day, Christmas, take a Christmas field trip, perform at the ACSI Fine Arts Festival, a festival at an amusement park, and the spring concert. We also provide live music for the high school graduation ceremony.

Band Ensemble (FOUR DAYS)

The ensemble utilizes Smart Music for assignments and tests, and as a tool for learning our sheet music along with technique and some music theory in the classroom. We will take a performing field trip during the Christmas season and again in the spring.

Chapel Band Elective (TWO DAYS)

Students must play an instrument or sing and be prepared to learn the sound desk and technology that goes with supporting the band and chapel. Musicians will be accepted into this elective by audition only.

Chapel Elective (TWO DAYS)

By Application Only. An elective offered to increase student involvement in chapel services. Students should take this elective if interested in spiritual leadership, extra Bible study, planning chapels, serving on the worship team, audio/visual support, and multi-media. Students will participate practically and learn what it takes to coordinate and direct chapel services.

Classical Civilization - Latin Elective (TWO DAYS)

Classical Civilization Elective (CCE) provides students with opportunities to explore the legacy of ancient Greece and Rome. While it provides a direct supplement to the Latin curriculum, students need no facility with the Latin language. CCE students will direct their study and investigation into projects with the GRACE Latin Club. Students will build their familiarity with classical mythology, Roman history and the influence of Greek and Latin on English. Students who wish to compete in Certamen (Classical Quiz Bowl), may shape their class work accordingly.

Computer Science, Introduction to Python (TWO DAYS)

Prerequisite is Algebra 1. Students will learn Python basic concepts, control structures, functions and modules, exceptions and files. Students will complete a Raspberry Pi project using Python to control sensors. Students will be introduced to team-building concepts to overcome programming challenges for real world scenarios and have the opportunity to demonstrate their own solutions to problems.

Computer Science, Computer Build \ A+ Certification Class (FIVE DAYS)

10th-12th Grade. Prerequisite is Introduction to Python. This class will challenge the students to spec out and build a high-end computer lab. They will learn engineering design practices and hold scrums to complete the project. In conjunction with the computer build an A+ certification will be completed.

Computer Science, Introduction to Java (FIVE DAYS)

10th-12th Grade. Prerequisite is Introduction to Python. Freshmen and sophomores will learn Java basic concepts, conditionals and loops arrays, classes and objects, exceptions, lists, threads and files. Students will also design and build a custom drone that will be controlled by a Java based control unit. This course prepares students to take AP Computer Science A.

Computer Science A, Advanced Placement® (FIVE DAYS)

10th-12th Grade. Prerequisite is Introduction to Java. This is an advanced, on-line, college level course learning the Java programming language. Students will study Java throughout the year to prepare for the AP exam in May. Topics include conditionals and loops, array lists, user-defined classes, and algorithms.

Computer Science Principles, Advanced Placement® (FIVE DAYS)

10th-12th Grade. Prerequisite is Introduction to Python. This is an advanced, on-line, college level course that is an overview of computers and computational thinking. Students will analyze data sets, visualize data, and create products, as well as studying algorithms, programming, and the global impact of computers. This course prepares students to take the AP exam in May.

Cross Training (TWO DAYS)

This course focuses on building good physical fitness work habits through weight training and exercise. Activities include: agility training, cardiovascular fitness, weight training, building individual workout plans and fitness games.

Engineering Strategy Games (TWO DAYS)

Traditional American board games such as Monopoly and Candy Land involve few choices for the players, but instead rely almost exclusively on the chance of rolling a die or drawing a card. Modern board games present players with multiple choices which give the players the ability to ask, "What can I do on each turn to get closer to victory?", thereby forming a strategy. Students will learn how theme, aesthetics and mechanics are integrated in the design of modern strategy board games as we explore and play about a dozen modern strategy games. Students will use this knowledge to design a board game. Please note that computer games/online games are NOT part of this class.

Internship Elective (TWO DAYS)

By Application. Seniors only. The Internship Elective is for seniors who would like to gain experience in a business setting. Seniors in this elective will volunteer at Thrift n' Gift, a local thrift store owned and operated by a GRACE family. Students will be assigned a position based on gifting and interest. Students will experience the varied components of operating Thrift n' Gift including but not limited to customer service, advertising, construction, and/or organization. Students will volunteer from 1:30-3:00pm.

Mentorship Elective (TWO DAYS)

By Application. Applicants will meet for training and go through a selection process. The Mentoring Elective is for high school students who want to take a mentor role into the lives of younger students. The mentor will connect with 1-3 younger students to help them spiritually and to organize their academics, relationships, schedules, etc. The purpose of this course is to foster and train role models within the loving community at GRACE. Mentors will be trained during the summer in leadership, organization, building relationships, and caring for others. Mentors will go through a selection process and will meet with administration once a week to discuss progress and goals. • Mentees: Students wanting to be mentored will meet with their mentor once a week during their study hall period or lunch. Students may request mentoring in: 1) Academics and Organization 2) Spiritual and Life Skills 3) All of the Above

Photographic Foundations (TWO DAYS)

In this class, students will learn the different settings on a camera, different types of compositions and different styles of photography. We will spend the majority of time in our class taking pictures and editing. You will need to have a camera that you can use for this class; camera phones are fine.

Photographic Digital Art, Advanced (TWO DAYS)

Prerequisite: Photographic Foundations. This class will have an emphasis on creating digital art through photography. Students will learn Adobe Photoshop and use it to edit photos and to create composite images with photographs taken during the class. Students will need a camera can use for this class; camera phones are fine. You will also need to have an understanding of the different types of compositions and how to use the settings on your camera; these skills can be learned in the Photography Foundations course.

Practical Life Skills (TWO DAYS)

This class teaches needed daily skills and encourages students to practice in the real world and report outcomes to the class. Class discussions and practical assignments relate to the following: budgeting, finance, investing, insurance, auto care, home maintenance, simple sewing tasks, relationship and conflict issues, etiquette, event hosting, conversational blunders and tips, tipping in restaurants and other settings, how to be a welcome house guest, character issues, and job skill tips.

Psychology (FIVE DAYS)

11th - 12th Grade. This course serves as a foundation for the study of human behavior and experience. The purpose of this course is to introduce students to content, terminology, methodology, and application of the study of Psychology. The course will touch on physiological, cognitive, behavioral and affective domains of Psychology. It is expected that students taking this course be willing to share their ideas, participate in discussion and engage in group learning tasks.

Public Speaking (TWO DAYS)

This elective introduces and explores the "3 Cs" of public speaking -- Confidence, Clarity and Control -- in developing and delivering a variety of speeches including dramatic and humorous interpretation, interpretation of children's literature, Bible reading, devotional homiletics, impromptu, the sales pitch and original oratory. Discussion topics include tackling fear and gaining confidence, the value of authenticity, body language and body control, character

development, storytelling, audience dynamics and interplay and exercises in voice control and copy delivery mechanics. Participation in the ACSI Speech Meet is required.

Staff Assistant, Event Assistant (TWO DAYS or FIVE DAYS)

Interested students will be interviewed, selected and trained for this position and may be required to assist at school events as part of the grade for the class.

Staff Assistant, Library Aid (TWO DAYS)

Shelving books, processing new materials, filing and organizing, completing yearly inventory, creating displays, front-shelving, reviewing possible acquisitions, and serving as a courier for items on-site are all skills taught and utilized. Neatness, organization, and attention to detail are essential for this elective.

Staff Assistant, Office Assistant (any period during the day)

Students will learn office skills and procedures and see how an office functions.

Staff Assistant, Reception Assistant (any period during the day)

Interested students will be interviewed, selected, and trained for this position since they will be dealing with the public.

Staff Assistant, Science Lab Aid (TWO DAYS)

Students will help with inventories, set up and preparation of lab equipment.

Staff Assistant, Teacher Aid (TWO DAYS or FIVE DAYS)

Students will learn skills and procedures helpful to teachers. Seniors may choose teachers on the elementary campus to work with.

String Ensemble (TWO DAYS)

Only String ensemble is an auditioned group for high school students with at least two years of prior instruction in violin, viola, cello, or double bass. The group performs at winter and spring concerts, Grandparents Day, and off-campus field trips. Students are expected to practice their individual parts at home to prepare for group rehearsal. Audition requirements include any one-octave scale, a short sight-reading excerpt (provided by instructor), and a 30-45 second excerpt of any solo piece.

Study Hall (TWO DAYS) Monday/Thursday OR Tuesday/Friday

No elective credit is given for Study Hall. Preference will be given to Student Athletes and students who need the extra time to accomplish homework.

Theatre: Acting (TWO DAYS)

Students will delve into what it means to be an actor, including how to prepare and perform for an audition, blocking, dialects, improvisation, scene analysis, and creating a godly character versus method acting. May include presentations for chapel and other events.

Theatre, Advanced (FIVE DAYS)

This class is open to Juniors and Seniors only. This course will study Advanced Theatre concepts. This class is open to students who have enjoyed previous theatre courses or have participated in a theatre production (these courses include: theater, musical theatre dance, set design or GRACE productions). In this course, students will develop a deeper understanding of theater and production from different cultural and historical perspectives and will build upon past theatre experiences. The course will strengthen and enhance skills in ensemble/individual work, movement, performance and analysis. Student will study scene work with emphasis on character development and emotional truth, improvisational skills, character analysis and performance, audition skills, production design, directing and playwriting with an emphasis on performing original works. Students will be given several performance opportunities at GRACE and in the community.

Theatre / Set Design (TWO DAYS)

Students will learn to design, construct, and break down theater sets. This will involve the use of power tools. Students will be instructed in the safe use of the tools and will be required to construct the sets for next year's productions. Students will become proficient in the use of power drill, miter saw, hammers, pliers, and tape measure and other tools. Student will be able to construct set walls (known as flats), doorways, flats that will move on casters to transform the set, stairways, and other set pieces as needed for the productions. Students will become proficient at stage lighting and backstage management. This class requires the ability to be able to lift and lug 2x4s of various lengths, flats and

other set pieces needed in the construction of the set. Students will also be expected to work as stage crew for the plays. Come prepared for construction.

Vocal Ensemble, Mixed Guys & Girls (TWO DAYS)

This class studies and performs a variety of choral music at venues both on and off campus throughout the school year. Vocal development and techniques, music reading, and ear training are important components of the class. The ability to match pitch and sing parts with others is required. (Please note this is a competitive elective and if you play Fall and Spring sports you may miss 2/3 of your practice time)

Writing Center Mentoring (TWO DAYS or FOUR DAYS)

10th-12th. The Writing Center Mentoring Elective is for students interested in coaching other students in all phases of the writing process. Writing mentors may sign up for a 2-day or 4-day elective, during either 8th or 9th period. The Writing Center Director will provide training during the first six weeks of the school year and ongoing training and guidance as mentors begin meeting one-on-one with students in the writing center. Students interested in being mentors should sign up for the elective and complete an application. Students may also sign up to be mentors in the writing center after school and earn NHS tutoring hours. As with the elective, interested students should complete an application.

Yearbook (TWO DAYS)

Students will construct an annual all-school yearbook that reflects the spirit of GRACE through the events that occur at the school during the year. Students will design the yearbook, create pages, and participate in the advertising, selling, and distribution of yearbooks.