

## **TWELFTH Grade: Curriculum Summary**

### **BIBLE** - On-level or Dual Credit

- **BIBLE** - The fall semester examines the Gospel of John in order to familiarize students with the story of Jesus, the one who is truth (i.e., reality), the Lamb of God who was sacrificed on our behalf. During the spring semester, students will consider basic theological questions raised in Paul's letter to the Romans regarding the ultimate truth about God, ourselves, and the world in which we live.
- **DUAL CREDIT** - Prerequisite: Approval of Austin Graduate School of Theology. Opportunity for students to enroll in one undergraduate course per semester at the Austin Graduate School of Theology campus at a greatly discounted price. Available course selections and instructors change each semester. Classes generally meet one evening a week for approximately 2 hours 40 minutes.

### **ENGLISH** - English IV (on-level or Honors)

- **ENGLISH IV** - Prerequisite: Successful completion of English III. Is primarily a British Literature course. Studies the historical development of the English language, with reading and analysis of representative literary selections from each era. Examines the historical background of each literary era (Anglo-Saxon, Medieval, Elizabethan, Restoration and 18th Century, Romantic, Victorian, and Modern periods), noting the historical, political, economic, religious, and artistic influences on the literature. Involves composition correlated with the literature studies and focusing on informative, descriptive, persuasive, and literary discourse. Requires a major project involving a longer analytical composition incorporating outside research and the use of MLA documentation style. Approaches texts from a Christian perspective, critically comparing and contrasting the worldviews of the various writers with a biblical viewpoint. Offers reinforcement of the writing process and language skills, a primarily etymological vocabulary study, and skills to help students prepare for the SAT and college admissions.

Text currently in use: *Adventures in English Literature*, Holt Reinhart Winston; various trade books. Students develop writing, language, and reading comprehension skills through practice and independent reading.

- **HONORS ENGLISH IV AP ENGLISH LITERATURE & COMPOSITION** - Prerequisite: "A" in AP English Language and Composition and recommendation of instructor Follows the guidelines and requirements described in the AP English Literature and Composition course description and helps prepare students for the AP Literature and Composition

exam. Covers all requirements of English IV plus additional outside reading and research projects. Engages students in careful reading and critical analysis of imaginative literature and in writing of college-level compositions. Literature studies focus on structure, style, and themes as well as elements such as figurative language, imagery, symbolism, and tone. Involves study of the historical backgrounds of the eras from the eleventh century to contemporary times to help students recognize influences on such elements as diction, imagery, symbolism, and allusions. Helps students learn to recognize key terms, understand authors' rhetorical strategies, question the assumptions, and point out parallels, contrasts, or similarities to contemporary situations. Emphasizes Christian allusions and examines ways authors throughout the ages have used God's gifts of language and story to convey meaning and views and attempt to measure "truth" of life as found in literature against the Truth of God's Word. Requires additional summer reading. Students are expected to take the AP test.

Text currently in use: *Adventures in English Literature*, Holt Reinhart Winston; *5 Steps to a 5 AP English Language*, McGraw Hill; various trade books. Students develop writing, language, and reading comprehension skills through practice and independent reading.

#### **FOREIGN LANGUAGE** - Spanish II, or III Honors

- **SPANISH II** - Prerequisite: Spanish I or successful completion of Spanish I in 8th grade with a grade of 85 or higher. Continues skill development in the four basic skill areas. Further develops grammatical concepts and knowledge of Spanish and Hispanic culture studies, with emphasis on the fact that God is the Creator of all peoples, nations, and languages. Provides encouragement for use of Spanish-speaking skills in communication across cultural lines and in opportunities for mission efforts to Spanish-speaking cultures. Emphasizes increased oral proficiency in Spanish.

Text currently in use: *TPRS Readers* by Blaine Ray; *Autentico 2*, Pearson. Students review vocabulary and concepts discussed in class.

- **HONORS SPANISH III** - Prerequisite: "A" in Spanish II and consent of instructor. Develops higher level proficiency in all four skills. Readings and teacher-led discussions conducted almost exclusively in Spanish. Increases knowledge of Spanish and Hispanic civilization and culture studies. Emphasizes discussion of current events in Hispanic American countries and their impact on our civilization. Emphasizes the fact that God is the Creator of all peoples, nations, and languages. Provides encouragement for use of Spanish-speaking skills in communication across cultural lines and in opportunities for mission efforts to Spanish-speaking cultures.

Text currently in use: *TPRS Readers* by Blaine Ray; *Autentico 3*, Pearson. Students review vocabulary and concepts discussed in class.

**SOCIAL STUDIES** - American History I or II (Dual Credit), Government, Economics, Humanities (On-level or Honors)

- **AMERICAN HISTORY I** (Online Dual Credit Class through Abilene Christian University)  
- Prerequisite: Approval of Abilene Christian University Survey of cultural, economic, and political dimensions of America from the early explorations to 1877.
- **AMERICAN HISTORY II** (Online Dual Credit Class through Abilene Christian University)  
- Prerequisite: Approval of Abilene Christian University Survey of cultural, economic, and political dimensions of America from 1877 to present.
- **UNITED STATES GOVERNMENT** - Prerequisite: U.S. History I or U.S. History I Honors and Grade 12 classification or permission of principal and instructor. Includes study of the American political system and its Greco-Roman, English, and Judeo-Christian roots, plus political behavior, constitutional principles, institutions of federal, state, and local government, leadership, and political decision making, the electoral process, and voting behavior. Emphasizes the sovereignty of God over all governments and includes biblical principles for the evaluation of governments and political behavior.

Text currently in use: *United States Government*, McGraw-Hill. Students review concepts about the government and political system of the United States discussed in class.

- **ECONOMICS** - Prerequisite: U.S. History or U.S. History Honors and Grade 12 classification or permission of instructor. Focuses on criteria for and significance of individual economic choices. Includes study of comparative governments and economic systems with emphasis on the American system, including free enterprise; also includes international economic relations and consumer economics. Stresses biblical economic principles for evaluation of economic systems and personal financial decisions.

Text currently in use: *Economics*, McGraw-Hill. Students review concepts about economic systems discussed in class.

- **HUMANITIES CAPSTONE: CONTEMPORARY CULTURE & THOUGHT** - Examines major historical, intellectual, sociological, artistic, and religious developments underlying contemporary culture and thought. Includes a consideration of the sociology of knowledge to enable an understanding of how cultural conditioning shapes thought. Provides integration of all previous academic study to help students develop a coherent framework for intellectual pursuits in institutions of higher learning and a coherent

framework for life.

Text currently in use: *Why You Think the Way You Do*, Zondervan; *World Literature*, Holt; *Brave New World*, Harper. Students review reading selections that reinforce concepts introduced in classroom discussions.

- **HONORS HUMANITIES CAPSTONE: CONTEMPORARY CULTURE & THOUGHT** - Prerequisite: Consent of instructor. Includes all content of Contemporary Culture and Thought presented in depth. Requires additional reading and writing assignments as well as student presentations on special projects.

Text currently in use: *Why You Think the Way You Do*, Zondervan; *World Literature*, Holt; *Brave New World*, Harper. Students review reading selections that reinforce concepts introduced in classroom discussions.

#### **MATH** - Precalculus (On-level, Honors, or AP), Quantitative Reasoning

- **PRECALCULUS** - Prerequisite: Completion of Geometry and Algebra II. Provides the broad mathematical background needed for a variety of college-level mathematics courses. Reviews basic terminology. Covers concepts at an introductory level from algebraic, graphical, and numerical perspectives. These include sequences; equations and inequalities; function notation; transformations; and exponential, logarithmic, and trigonometric functions. Introduces basic trigonometric identities, equations, and graphs. Stresses the precision and order of the mathematical universe created by God.

Text currently in use: *Larson's PreCalculus with Limits*, Cengage. Students practice concepts taught in the classroom.

- **HONORS PRECALCULUS** - Prerequisite: Completion of Geometry and Algebra II and consent of instructor. Explores concepts that play a central role in Calculus in depth from algebraic, graphical, and numerical perspectives. These include sequences; equations and inequalities; function notation; transformations; and exponential, logarithmic, and trigonometric functions. Trigonometric identities, equations, and graphs are studied in depth. Polar notation, vectors, limits, and the difference quotient are introduced. The use of graphing technology is heavily integrated into the course. Stresses the precision and order of the mathematical universe created by God.

Text currently in use: *Larson's PreCalculus with Limits*, Cengage. Students practice concepts taught in the classroom.

- **AP CALCULUS** - Prerequisite: Completion of Precalculus and consent of instructor  
Covers limits and their properties and concepts and applications of differentiation, including related rates, optimization, and motion problems. Integration is studied to include both definite and indefinite integrals and their applications. Includes finding areas, volumes of solids with known cross-sections, and exponential growth and motion problems. Stresses the precision and order of the mathematical universe created by God. Students will receive AP credit only if they take the AP test.

Text currently in use: *Larson's Calculus of a Single Variable*, Cengage Learning.  
Students practice concepts taught in the classroom.

- **QUANTITATIVE REASONING** - Prerequisite: Completion of Algebra II and instructor approval. The course has a problem-solving emphasis throughout. Algebraic, graphical, and numerical reasoning are used to recognize patterns and structure, to model information, and to solve real-life problems. Various topics are covered, including logical thinking, percentages, mathematics of finance, counting methods, probability, and basic statistics. Technology is used to link modeling techniques and purely mathematical concepts. In addition, students analyze real-life problems within the context of a Christian worldview.

Text currently in use: *Using and Understanding Mathematics; A Quantitative Reasoning Approach*, Pearson. Students practice concepts taught in the classroom.

### **PHYSICAL EDUCATION** - P.E. or Athletics

- **P.E.** - Provides instruction on game rules and health and safety practices and develops motor skills basic to efficient movement required for successful participation in physical recreation and leisure-time activities. Also includes a variety of individual, dual, and team sports that develop fitness and skills basic to the activity being taught.
- **ATHLETICS** - Provides training, conditioning, and instruction in skills and strategies for selected competitive interscholastic sports, which may include football, volleyball, soccer, basketball, baseball, softball, cross country, and track.

### **SCIENCE** - AP Biology, Chemistry (On-level & Honors), Forensic Science, Intro to Psychology, Engineering: Design & Problem Solving, Physics (On-Level & AP), and Anatomy & Physiology

- **AP BIOLOGY** - Prerequisites: Biology and Chemistry. Advanced Placement Biology is a class that provides academically minded students an opportunity to take a college-level biology class in a high school setting. Students will demonstrate knowledge, comprehension, analysis, and synthesis in the following areas: cell studies, cell

chemistry, cell reproduction, photosynthesis, respiration of plants, plant evolution, ecology, animal classifications, reproduction, genetics, and evolution. The laboratory is a large portion of the advanced placement biology class. Labs include the study of diffusion/osmosis, photosynthesis/ respiration, the study of bacterial transformation of DNA using plasmid cloning and mitochondrial DNA, DNA sequencing, enzyme behavior, artificial selection, and mathematical modeling of the Hardy Weinberg equation. The intensive study will culminate with taking the College Board 2019-2020 HS Curriculum 7 Advanced Placement Biology exam in May. Upon passing the exam, the student's college of choice may award 4-8 hours of college science credit. (Specific classes and hours of credit vary from college to college.)

Text currently in use: *Campbell Biology in Focus AP Edition*, Pearson; *5 Steps to a 5 AP Biology*, McGraw Hill. Students review and study concepts taught in the classroom.

- **CHEMISTRY** - Prerequisite: One credit of Algebra, one credit of science. A laboratory-oriented course of study designed to introduce the students to the fundamentals of Chemistry, including laboratory safety, formulas, compound names, gram-mole relationships, balanced equations, mass problems, atomic structure, bonding, and periodic trends. Students will study kinetic theory; properties of solids, liquids, and gases; solutions and chemical equilibrium; acids, bases, and salts; and redox reactions. Some organic and nuclear chemistry is included as time permits. Emphasis is placed upon the intricacy of God's creation and the way it reveals his greatness and goodness.

Text currently in use: *Timberlake Basic Chemistry, 5th Edition*, Pearson. Students review and study concepts taught in the classroom and complete practice exercises.

- **HONORS CHEMISTRY** - Prerequisite: One credit of Algebra, "A" in previous science course, and consent of instructor. Includes the material presented in chemistry and requires the completion of additional current event reports, consumer-oriented classroom demonstrations, and biographic research. The course concludes with chemical unknown analysis and determination in order to encourage and develop independent evaluative thought processes. Emphasis is placed upon the intricacy of God's creation and the way it reveals his greatness and goodness. Student expectations also involve laboratory leadership and classroom participation.

Text currently in use: *Timberlake Basic Chemistry, 5th Edition*, Pearson. Students review and study concepts taught in the classroom and complete practice exercises.

- **FORENSIC SCIENCE** - Forensic science emphasizes science, technology, and scientific knowledge in solving a crime of any sort. This class merges theory with practice, using a significant number of actual forensic case files. This course is a lab-based, hands-on course that will explore what forensic scientists do. Students will learn modern forensic methods and use scientific methods to solve forensic issues and problems. This course

will focus on collection and analysis of crime scene evidence (such as serology, toxicology, entomology, odontology, and trace evidence) and explore lab analysis techniques (such as chromatography, DNA analysis, fingerprinting, and hair and footprint analysis). Forensic scientists are also required to testify in court about their methods and analysis of evidence. To make a convincing case, they need to be able to clearly and concisely explain the results of the labs and techniques they use, and explain the significance of their results in lab reports. Students will put into practice all the techniques and learned material to solve a criminal investigation at the end of the 2nd semester.

Text currently in use: *Forensic Science-An Introduction*, Pearson. Student reviews and studies concepts taught in the classroom.

- **INTRODUCTION TO PSYCHOLOGY** (Online Dual Credit Class through Abilene Christian University). Prerequisite: Approval of Abilene Christian University. A comprehensive survey of the science of psychology emphasizing human behavior.
- **ENGINEERING: DESIGN & PROBLEM SOLVING** - Prerequisite: One credit of Algebra, two credits of science. Emphasizes solving problems, moving from well-defined toward more open-ended, with real-world applications. This course reinforces and integrates skills learned in previous mathematics and science courses. Students will apply critical-thinking skills to justify a solution from multiple design options. Additionally, the course promotes interest in and understanding of career opportunities in engineering. This course has no printed textbook; resources may be found online at [www.txcte.org](http://www.txcte.org).
- **PHYSICS** - Prerequisite: One credit of Algebra, three credits of science Includes an in-depth development of linear, curvilinear, and circular motion, linear momentum, and the relationship between matter and energy. Includes a study of thermodynamics, sound, light, electricity, and magnetism, and electronics. Introduces quantum theory and atomic and nuclear physics. Laboratory activities and the completion of either an investigative science fair or technology-related project help to clarify concepts and develop scientific reasoning. Emphasis is placed on the practical applications of the subject matter and upon the intricacy of God's creation and the way it reveals his greatness and goodness.

Text currently in use: *Walker: Pearson Physics*, Pearson. Students review and study concepts taught in the classroom and complete practice exercises.

- **AP PHYSICS** - Prerequisite: One credit of Algebra, "A" in previous science course, and consent of instructor Covers the same concepts as studied in Physics. It is an algebra-based course that focuses on the concepts of the interconnections between various strands and units contained in the course syllabus and how each contributes to the six Big Ideas. Problem solving techniques and strategies are fine-tuned throughout the year, and students are continually tasked with connecting physics applications

learned in different units in order to synthesize solutions to complex problems. Inquiry-based laboratory investigations will be used to enhance problem solving skills and gain a better conceptual understanding of physics topics.

Text currently in use: *College Physics, AP Edition*, Pearson; *5 Steps to a 5 AP Physics*, McGraw Hill. Students review and study concepts taught in the classroom and complete practice exercises.

- **ANATOMY & PHYSIOLOGY** - Introduces students to structure and function of the human body. The systems of the human body to be discussed and described include muscular, nervous, endocrine, cardiovascular, respiratory, digestive, excretory, and reproductive. This laboratory-based class will include microscope activities, body chemistry labs, as well as multiple dissections which include, but are not limited to kidney, brain, cow eye, muscle, heart, and the cat.

Text currently in use: *Essentials of Human Anatomy & Physiology 12th Edition* ©2018, Pearson. Students review and study concepts taught in the classroom.

## **FINE ARTS OPTIONS**

- **ART**
  - **ART I** - Focuses on Art Elements and Art Principles and their successful implementation in the work that is created. Primary skill taught at this level is the art of rendering in dry media. Emphasizes seeing the world God created and faithfully representing what is seen or interpreting God's creation in such a way as to bring glory to him. Exposes students to various drawing techniques as well as printmaking. Uses Art History to introduce techniques and discuss the role of art in various civilizations over time and the vital role it has played in communicating God's message throughout the ages. Students are encouraged to enter at least one piece in the TAPPS District competition.
  - **ART II** - Prerequisite: Art I. Expects students to implement Art Elements and Art Principles in each project. Reviews skills learned in Art I and introduces sculpture and textiles. Uses Art History to reinforce and teach practical and proven techniques, discuss the role of art in various civilizations over time, and show the vital role it has played in communicating God's message throughout the ages. Requires one independent museum or art gallery visit during the year. Explores and discusses careers in Art. Requires each student to enter one or more pieces in the TAPPS District meet.



- **CONTRACT ART** (Standard and Honors Credit Available) - Prerequisite: Art I, Art II, and instructor approval. Expects students to demonstrate accurate use of Art Elements and Art Principles in all work produced. A contract for each individual describes work to be done and time schedule through completion. Students create work that honors and brings glory to God both in subject selection and in presentation. Students participate in the critique of work done by other contract students. Requires two independent museum or art gallery visits along with a critique response of each. Requires entry of one piece in TAPPS District meet. If work is selected for TAPPS State, the artist must participate in at least one State level On-Site drawing event. Students begin creating a portfolio of work.

- **MUSIC**

- **BAND** - Prerequisite: Director approval Focuses on the development of wind/percussion techniques, the comprehension of basic elements of music theory, the aesthetic appreciation of music as one of God's gifts to his creatures, and the public performance of selected band literature. Attendance at performances and rehearsals outside school hours is required, including the TAPPS state music competition and the Sound Waves festival in the spring.
- **HONORS BAND** - Prerequisite: Previous band experience, including participation in solo and/or ensemble competitions; director approval In addition to the requirements for Band I, honors students will: 1) prepare both all-region band audition music and a class I or II solo; 2) study and pass an examination covering basic music theory; 3) write either a three- to five-page research project or a brief musical selection for at least two instruments; and 4) attend at least two professional, semi-professional, or amateur concerts and/or performances each year.
- **JAZZ BAND** - Prerequisite: Director approval Focuses on the development of proficiency in performing within the jazz idiom, the comprehension of basic elements of music theory, the development of improvisatory skills, and the public performance of selected jazz band literature. Requires attendance at before-school rehearsals and performances outside school hours. Requires academic eligibility in order to perform, since the course is extra-curricular; grants honors credit in Band class for all members.
- **CHOIR** - Prerequisite: Minimal audition required; director approval Studies singing techniques, musicianship, and choral literature appropriate to the abilities and interests of the groups with emphasis on Christian music and other music with uplifting themes. Requires attendance at rehearsals and performances outside school hours as well as participation in the TAPPS state competition and

the Directors' Choice festival in the spring.

- **HONORS CHOIR** - Prerequisite: Minimal audition required; previous choir experience; director approval Requires, in addition to the requirements for Choir: 1) preparation of a class I or II solo; 2) successful passing of an examination on basic music theory; 3) writing of either a three- to five-page research project or a brief musical selection for at least two voices; and 4) participating in the spring musical every other year. Continues to place emphasis on Christian music and to stress the use of the voice to bring glory to the Creator.
- **ENCORE** - Prerequisite: Audition and concurrent enrollment in honors choir Studies singing techniques, musicianship, and ensemble literature appropriate to the abilities and interests of the group. Includes exposure to a variety of vocal styles, such as contemporary Christian, modern, madrigal, classical, and traditional religious music. Emphasizes upbuilding Christian themes in music. Requires attendance at before-school rehearsals and performances outside school hours, including the fall musical. Encourages participation in all-state choir and solo contest. Requires academic eligibility in order to perform, since the course is extra-curricular; grants honors credit in Choir class for all members.
- **MUSIC HISTORY** - Introduces and provides an overview of the history of the music of Western civilization, beginning with Greek, Roman, and Byzantine antecedents and tracing musical developments through the Middle Ages, the Renaissance, the Baroque and Classical eras, and the age of Romanticism. Places emphasis on emerging forms and styles; social, political and religious thought; the use of the genius of musical composition to bring glory to the Creator; and the lives and major works of prominent composers. Requires a research paper. Text currently in use: *Music: An Appreciation* by Roger Kamien, McGraw-Hill Higher Education. Students review vocabulary and concepts discussed in class.
- **MUSIC THEORY** - Prerequisite: Background in music. Stresses the basic technical components of music for students with advanced music experience. Emphasizes basic pitch and rhythmic notation, scale structures, pitch intervals, chord structure and movement, part writing, ear training, harmonization, and music composition. Introduces general conducting skills, listening to various types of music, and music history. Background in a performing music class or proficiency on the keyboard is encouraged. Emphasizes the beauty and intricacy of music as a gift of a gracious Creator.

Text currently in use: *The Musician's Guide to Theory and Analysis*, W.W. Norton. Students review and study concepts taught in the classroom.

- **WORSHIP MUSIC** - Explores various areas of Christian worship, including worship theology, church music history, music theory, and worship ministry. Students in this class will participate in worship leading opportunities on campus, and will also hear from guest lecturers who are experienced in worship music and ministry.

- **THEATER ARTS**

- **THEATER PERFORMANCE** - Incorporates an overview of basic acting techniques and introduction to stagecraft. Gives consideration to the place of the Christian in theatre. Requires outside rehearsals and performances as well as attendance at a full length play performed in the community each semester.

Text currently in use: *A Practical Handbook for the Actor*, Vintage. Students review concepts discussed in class.

- **THEATER PRODUCTION/TECHNICAL PRODUCTION** - Incorporates an overview of theatre arts, including sound, lighting, and set design. Includes discussion of the place of the Christian in theatre. Requires outside rehearsals and performances as well as attendance at a full length play performed in the community each semester.

Text currently in use: *The Curtain Rises: A History of Theater from Its Origins in Greece and Rome Through the English Restoration*, Shoe Tree Press. Students review concepts discussed in class.

## OTHER ELECTIVES

- **COMPUTER** (Standard and Honors Credit Available) - Computer I will offer to students Fundamentals of Java Programming in the Fall Semester and Java Programming in the Spring Semester. Java is the most popular programming language used today for creating applications that run on any platform, including the web, using Java syntax. Fundamentals of Java will focus on teaching students the basic structure of programming. Three different software programs are used in this course to teach Java principles: Alice 3, a 3D programming environment for creating animations, Greenfoot, an interactive 2D application for creating games, and Eclipse, one of the most popular environments for Java development. Students will begin their learning utilizing online tools like Code.Org and Oracle Academy's iLearning website for students. In addition to lectures by the instructor, Oracle Academy provides an online curriculum that gives students access to learning material 24/7 in the form of online slide presentations, animated videos, and online quizzes that provide immediate feedback. In addition Oracle Academy offers a complete portfolio of computer science education resources to secondary school students which will provide the foundation for future Computer Science

curriculum courses offered at Brentwood Christian.

- **CLASSROOM AIDE** - Provides development of skills in room preparation, grading, filing, and preparation of teaching materials. Includes assistance in reading to students or helping with learning activities. Emphasizes personal responsibility, appropriate attitudes, and human relation skills. Provides opportunity for learning from Christian role models as students work in campus classrooms.
- **LIBRARY AIDE** - Develops a variety of library skills. Includes shelving books and magazines, filing, book repair, and preparation of teaching materials. Emphasizes personal responsibility, appropriate attitudes, and human relation skills. Provides opportunity for learning from Christian role models as students work with campus librarians.
- **OFFICE AIDE** - Provides development of skills in arithmetic, grammar, and vocabulary as they relate to clerical office work. Includes an introduction to computing machines, duplication processes, written communications, the use of other office equipment and supplies, and the development of appropriate attitudes and human relations skills. Provides opportunity for learning from Christian role models as students work in campus offices.
- **CHEERLEADING** - Required for students who successfully tried out for the high school cheerleading team. Students will learn cheers and rehearse routines for pep rallies and games. Outside rehearsals and performances are required.
- **COMPETITIVE SPEECH** - This class is limited to students who agree to participate in debate or speech competitions during the year. (Most events prior to TAPPS and TCSIT occur on Saturdays.) Each student would agree to participate in a minimum of 3 events prior to TAPPS and TCSIT. Competitive Speech and Debate class will have both debaters and individual speech students. Events will include Exempt Speaking, Prose, Poetry, Dramatic Interpretation, Humorous Interpretation, Impromptu Speaking, and Bible Reading. Students will be given grades based upon a contract mutually agreed upon by the student and teacher. The contract will be a list of required research, completion of speeches, debate briefs, and practicing different events.
- **COMPETITIVE MATH** - The Competitive Math class is designed for students who would like to strengthen their mathematics skills and expand their knowledge of mathematics beyond what is included in the normal curriculum. The focus will be on problem-solving, calculator applications, and number sense skills. Students will prepare for and possibly participate in competitions such as the Texas State Math League contests, the American Mathematics Competition, virtual meets, and meets hosted by TAPPS, TCSA, and TMSCA. The preparation and the competitions are designed to help students discover

and develop their God-given talents in the area of mathematics.

- **DEBATE** - Controversial issues arise in aspects of personal, social public, and professional life in modern society. Debate and argumentation are widely used to make decisions and reduce conflict. Students who develop skills in argumentation and debate become interested in current issues, develop sound critical thinking, and sharpen communication skills. They acquire life-long skills for intelligently approaching controversial issues.
- **DRILL TEAM** - Required for students who successfully tried out for the Lady Bellas. Students will rehearse routines for pep rallies, games, and other performances. Outside rehearsals and performances are required.
- **DRILL AND DANCE TECHNIQUE** - This class is designed for girls who are not currently on the drill team and would like to learn basic techniques. Topics will include ballet, drill, lyrical, musical theater, jazz, and performance/choreography. This class will satisfy a PE credit.
- **INTRO TO GRAPHIC DESIGN** - Prerequisite: Art II. Students will learn the basic skills of graphic design and use the skills and techniques learned to create true to life and practical projects. Students will gain experience in the Adobe Software Suite including Illustrator, Photoshop, and Design. Students will gain technological knowledge that can be used to support learning in other classes and assignments, as well as, future career paths involving art, design, and technology fields. Students will also learn the design planning process beginning with an idea and forming it into a completed work. Students will do one project that expresses God's message through design.
- **HEALTH AND FAMILY LIVING** - Prerequisite: High school enrollment Includes instruction in the following units of study: consumer health; diseases; environmental health and safety; growth and development; health and fitness for daily living; nutrition; use and abuse of tobacco, alcohol and drugs; and family living. Recognizes God as the creator and our bodies as the temple of the Holy Spirit. Examines community health issues and how Christians should respond to them. Text currently in use: Total Health, Purposeful Design Publications. Students review reading selections that reinforce concepts introduced in classroom discussions.
- **JOURNALISM - NEWSPAPER** - Prerequisite: "B" or above in previous English classes and/or consent of instructor Is an introductory course on the principles and practices of writing for the newspaper. Includes fact-gathering and development of interviewing skills, writing news stories, determining newsworthiness, learning and applying editing skills, learning newspaper style, writing news feature stories, aspects of production of the school newspaper, freedom and responsibility of the press, and how Christian principles and ethics apply to journalism. Emphasizes Christian responsibility for truth-telling,

fairness, and compassion. Provides an introduction to desktop publishing. Requires some time outside school hours.

- **JOURNALISM - YEARBOOK** - Prerequisite: "B" in previous English classes and/or consent of instructor Studies and applies the elements and processes necessary to produce the school yearbook. Develops skills in news judgment, fact gathering, photography, photo editing software, headline and caption writing, graphic design and layout, graphic design software, proofreading, editing, and advertising. Emphasizes Christian responsibility for truth-telling, fairness, and compassion. Offers practice in applying Christian perspective to all aspects of yearbook production, including determination of editorial policy. Requires time outside school hours.
- **PERSONAL FINANCE** - Recognizing the emphasis that the Bible places on the role of money in the life of a Christian, this course presents the importance and implementation of a financial plan from a Biblical perspective and is designed to empower students to make sound financial decisions for life. Topics covered include Financial Responsibility and Decision Making, Income and Careers, Planning and Money Management, Credit and Debit, Risk Management and Insurance, and Saving and Investing.
- **SAT TEST PREPARATION** - Math, data analysis, statistics, and grammar are reviewed to promote content mastery. We will also address test anxiety and test taking skills. Students will receive valuable test-taking strategies to help improve their score. Students will learn the foundations of the SAT test, how to look at problems, and how to break them down, allowing them to find the best solutions. Homework aligned with the lecture and take-home practice exams will be given to reinforce concepts taught in class.

Text currently in use: *SAT Prep 2018*, Kaplan. Students review and study concepts taught in the classroom.

- **WRITING WORKSHOP** - To be a good writer, you must imitate those who are great writers. Students will learn approximately fourteen sentence composing tools: four involving words, six focusing on phrases, and another four which emphasize the use of clauses. Students will learn these by creating sentences which imitate sentences by great writers who have used these same tools. They also learn how to multiply these tools as well as mix them by imitating other sentences where this has been done. Students also focus on adding punctuation in the same way that professional writers do.

Text currently in use: *Grammar for High School: A Sentence-Composing Approach*, Heinemann.